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The 43rd World Health Assembly in 1990 approved the Tenth Revision of the International Classification of Diseases (WH/43.24) and endorsed the recommendation of the International Conference for the Tenth Revision of the ICD held in Geneva from 26 September to 2 October 1989 concerning the establishment of an updating process within the 10-year revision cycle. This recommendation was put into motion at the annual meeting of WHO Collaborating Centres for the Family of International Classifications in Tokyo, Japan in 1996 and later a formal mechanism to guide the updating process was established. According to this updating mechanism minor updates are made each year while major updates are made, if required, every three years.

For more information regarding the updating process and a cumulative list of the updates please see http://www.who.int/classifications/. Future updates will also be posted on this site.

This 2008 Edition of ICD-10 includes updates that came into effect between 1998 and 2008, as well as the corrigenda to Volume 1, which appeared as an addendum to Volume 3 of the first edition.

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Introduction

A classification of diseases may be defined as a system of categories to which morbid entities are assigned according to established criteria. There are many possible axes of classification and the one selected will depend upon the use to be made of the statistics to be compiled. A statistical classification of diseases must encompass the entire range of morbid conditions within a manageable number of categories.

The Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems is the latest in a series that was formalized in 1893 as the Bertillon Classification or International List of Causes of Death. A complete review of the historical background to the classification is given in Volume 2. While the title has been amended to make clearer the content and purpose and to reflect the progressive extension of the scope of the classification beyond diseases and injuries, the familiar abbreviation “ICD” has been retained. In the updated classification, conditions have been grouped in a way that was felt to be most suitable for general epidemiological purposes and the evaluation of health care.

Work on the Tenth Revision of the ICD started in September 1983 when a Preparatory Meeting on ICD-10 was convened in Geneva. The programme of work was guided by regular meetings of Heads of WHO Collaborating Centres for Classification of Diseases. Policy guidance was provided by a number of special meetings including those of the Expert Committee on the International Classification of Diseases, Tenth Revision, held in 1984 and 1987.

In addition to the technical contributions provided by many specialist groups and individual experts, a large number of comments and suggestions were received from WHO Member States and Regional Offices as a result of the global circulation of draft proposals for revision in 1984 and 1986. From the comments received, it was clear that many users wished the ICD to encompass types of data other than the "diagnostic information" (in the broadest sense of the term) that it has always covered. In order to accommodate the perceived needs of these users, the concept arose of a "family" of classifications centred on the traditional ICD with its familiar form and structure. The ICD itself would thus meet the requirement for diagnostic information for general purposes, while a variety of other classifications would be used in conjunction with it and would deal either with different approaches to the same information or with different information (notably medical and surgical procedures and disablement).
INTERNATIONAL CLASSIFICATION OF DISEASES

Following suggestions at the time of development of the Ninth Revision of the classification that a different basic structure might better serve the needs of the many and varied users, several alternative models were evaluated. It became clear, however, that the traditional single-variable-axis design of the classification, and other aspects of its structure that gave emphasis to conditions that were frequent, costly or otherwise of public health importance, had withstood the test of time and that many users would be unhappy with any of the models that had been proposed as a possible replacement.

Consequently, as study of the Tenth Revision will show, the traditional ICD structure has been retained but an alphanumeric coding scheme replaces the previous numeric one. This provides a larger coding frame and leaves room for future revision without disruption of the numbering system, as has occurred at previous revisions.

In order to make optimum use of the available space, certain disorders of the immune mechanism are included with diseases of the blood and blood-forming organs (Chapter III). New chapters have been created for diseases of the eye and adnexa and diseases of the ear and mastoid process. The former supplementary classifications of external causes and of factors influencing health status and contact with health services now form part of the main classification.

The dagger and asterisk system of dual classification for certain diagnostic statements, introduced in the Ninth Revision, has been retained and extended, with the asterisk axis being contained in homogeneous categories at the three-character level.

Content of the three volumes of ICD-10

The presentation of the classification has been changed and there are now three volumes:

Volume 1. Tabular List. This contains the Report of the International Conference for the Tenth Revision, the classification itself at the three- and four-character levels, the classification of the morphology of neoplasms, special tabulation lists for mortality and morbidity, definitions, and the nomenclature regulations.

Volume 2. Instruction Manual. This brings together the notes on certification and classification formerly included in Volume 1 with a good deal of new background and instructional matter and guidance on the use of Volume 1, on tabulations, and on planning for the use of ICD, which was seen as lacking in earlier revisions. It also includes the historical material formerly presented in the introduction to Volume 1.
Volume 3. Alphabetical Index. This presents the index itself with an introduction and expanded instructions on its use.

* * *

The classification was approved by the International Conference for the Tenth Revision of the International Classification of Diseases in 1989 and adopted by the Forty-third World Health Assembly in the following resolution:

The Forty-third World Health Assembly,

Having considered the report of the International Conference for the Tenth Revision of the International Classification of Diseases;

1. ADOPTS the following, recommended by the Conference:

   (1) the detailed list of three-character categories and optional four-character subcategories with the Short Tabulation Lists for Mortality and Morbidity, constituting the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems, due to come into effect on 1 January 1993;

   (2) the definitions, standards and reporting requirements related to maternal, fetal, perinatal, neonatal and infant mortality;

   (3) the rules and instructions for underlying cause coding for mortality and main condition coding for morbidity;

2. REQUESTS the Director-General to issue the Manual of the International Statistical Classification of Diseases and Related Health Problems;

3. ENDORSES the recommendations of the Conference concerning:

   (1) the concept and implementation of the family of disease and health-related classifications, with the International Statistical Classification of Diseases and Related Health Problems as the core classification surrounded by a number of related and supplementary classifications and the International Nomenclature of Diseases;

   (2) the establishment of an updating process within the ten-year revision cycle.
For use with training tool only
Acknowledgements

The periodic revision of the ICD has, since the Sixth Revision in 1948, been coordinated by the World Health Organization. As the use of the classification has increased, so, understandably, has the desire among its users to contribute to the revision process. The Tenth Revision is the product of a vast amount of international activity, cooperation and compromise. WHO acknowledges with gratitude the contributions of the international and national specialist groups and individuals in numerous many countries.

The World Health Organization (WHO) gratefully acknowledges the important technical contribution of the WHO Collaborating Centre for the Family of International Classifications which is located at the Deutsches Institut für Medizinische Dokumentation und Information (DIMDI) in Cologne, Germany, and, in particular, that of the Head of the Centre, Dr. med. Michael Schopen, in the updating of the texts and the preparation of the electronic files that were used for this version of ICD-10.
Updates

The official updates to the published volumes of ICD-10 are available as annual lists of changes on the WHO website for classifications.  
www.who.int/classifications

These updates are approved annually at the meeting of Heads of WHO Collaborating Centres for the Family of International Classifications.

The lists indicate the sources of the recommendations and implementation dates.

The date of approval has been indicated for all changes except the corrigenda.
For use with training tool only
WHO Collaborating Centres for the Family of International Classifications

Nine WHO Collaborating Centres for the Family of International Classifications have been established to assist countries with problems encountered in the development and use of health-related classifications and, in particular, in the use of the ICD.

It is important that countries bring to the attention of the respective Centre any significant problems they might encounter in the use of the ICD and especially when a new disease for which the ICD does not provide a suitable classification is encountered frequently. Until now the ICD has not been updated between revisions but for ICD-10, through the Centres, a mechanism has been introduced to provide suitable codes for new diseases where necessary.

In addition to the official WHO Collaborating Centres, there are a number of national reference centres and individual users should first consult these, or their appropriate national office, when they encounter problems.

There are two Centres for English-language users. Communications should be addressed to the Head, WHO Collaborating Centre for Classification of Diseases at:

Australian Institute of Health
GPO Box 570
Canberra ACT 2601,
Australia

National Center for Health Statistics
Centers for Disease Control and Prevention
3311 Toledo Road
Hyattsville, MD 20782
United States of America

The other eight centres, each based on an individual language or group of languages, are located in the following institutions:

Peking Union Medical College Hospital
Chinese Academy of Medical Sciences
No. 1 Shunfuyuan, Dongcheng District
Beijing 100730
China (for Chinese)
INTERNATIONAL CLASSIFICATION OF DISEASES

INSERM
44 Chemin de Ronde
F-78110 Le Vésinet
France (for French)

Department of Social Medicine
University Hospital
S-751 85 Uppsala
Sweden (for the Nordic countries)

Faculdade de Saúde Publica/Universidade de São Paulo
Avenida Dr Arnaldo 715,
0255 São Paulo, SP
Brazil (for Portuguese)

National Research Institute of Public Health
12, Vorontsovo pole
105064 Moscow
Russian Federation (for Russian)

Centro Venezolano de Clasificación de Enfermedades (CEVECE)
El Silencio
Centro Simón Bolívar,
Edificio Sir. Piso 3, Oficina 315
Caracas 1010
Venezuela (for Spanish)

German Institute of Medical Documentation and Information (DIMDI)
Waisenhausgasse 36-38A
50676 Köln
Germany (for German)

Agenzia Regionale della Sanità
Via Pozzuolo n. 330
31100 Udine
Italy (for Italian)
Report of the International Conference for the Tenth Revision of the International Classification of Diseases

The International Conference for the Tenth Revision of the International Classification of Diseases was convened by the World Health Organization at WHO headquarters in Geneva from 26 September to 2 October 1989. The Conference was attended by delegates from 43 Member States:

Angola  
Australia  
Bahamas  
Belgium  
Brazil  
Bulgaria  
Burundi  
Canada  
China  
Cuba  
Cyprus  
Denmark  
Finland  
France  
Former German Democratic Republic  
Germany, Federal Republic of  
Hungary  
India  
Indonesia  
Israel  
Japan  
Kuwait  

Luxembourg  
Madagascar  
Mali  
Malta  
Mozambique  
Netherlands  
Niger  
Portugal  
Republic of Korea  
Senegal  
Singapore  
Spain  
Sweden  
Switzerland  
Thailand  
Uganda  
Former Union of Soviet Socialist Republics  

The United Nations, the International Labour Organisation and the WHO Regional Offices sent representatives to participate in the Conference, as did the Council for International Organizations of Medical Sciences, and twelve other non-governmental organizations concerned with cancer registration, the deaf, epidemiology, family medicine, gynaecology and obstetrics, hypertension, health records, preventive and social medicine, neurology, psychiatry, rehabilitation and sexually transmitted diseases.
The Conference was opened by Dr J.-P. Jardel, Assistant Director-General, on behalf of the Director-General. Dr Jardel spoke of the extensive consultations and preparatory work that had gone into the revision proposals and had necessitated a longer than usual interval between revisions. He noted that the Tenth Revision would have a new title, *International Statistical Classification of Diseases and Related Health Problems*, to emphasize its statistical purpose and reflect the widening of its scope. The convenient abbreviation ICD would, however, be retained. He also mentioned the new alphanumeric coding scheme, which had made it possible to provide a better balance between the content of the chapters and to leave room for future additions and changes, as well as the intention to produce an ICD manual of three-character categories with an alphabetical index for use where the more complex, detailed four-character version would be inappropriate.

The Conference elected the following officers:

- Dr R.H.C. Wells, Australia (*Chairman*)
- Dr H. Bay-Nielsen, Denmark (*Vice-Chairman*)
- Dr R. Braun, German Democratic Republic (*Vice-Chairman*)
- Mr R.A. Israel, United States of America (*Vice-Chairman*)
- Dr R. Laurenti, Brazil (*Vice-Chairman*)
- Dr P. Maguin, France (*Rapporteur*)
- Ms E. Taylor, Canada (*Rapporteur*)

The secretariat of the Conference was as follows:

- Dr J.-P. Jardel, Assistant Director-General, WHO, Geneva, Switzerland
- Dr H.R. Hapsara, Director, Division of Epidemiological Surveillance and Health Situation and Trend Assessment, WHO, Geneva, Switzerland
- Dr J.-C. Alary, Chief Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland (*Secretary*)
- Dr G.R. Brämer, Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland
- Mr A. L’Hours, Technical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland
- Professor W. Jänisch, German Democratic Republic (*Temporary Adviser*)
- Mr T. Kruse, Denmark (*Temporary Adviser*)
- Dr K. Kupka, France (*Temporary Adviser*)
- Dr J. Leowski, Poland (*Temporary Adviser*)
- Ms R.M. Loy, United Kingdom of Great Britain and Northern Ireland (*Temporary Adviser*)
- Mr R.H. Seeman, United States of America (*Temporary Adviser*)

The secretariat of the Conference was assisted by representatives of other relevant technical units of WHO headquarters.
The Conference adopted an agenda dealing with the proposed content of the chapters of the Tenth Revision, and material to be incorporated in the published manual; the process for its introduction; and the family of classifications and related matters.

1. History and development of uses of the International Classification of Diseases (ICD)

The Conference was reminded of the impressive history of a statistical classification which dated back to the eighteenth century. While early revisions of the classification had been concerned only with causes of death, its scope had been extended at the Sixth Revision in 1948 to include non-fatal diseases. This extension had continued through the Ninth Revision, with certain innovations being made to meet the statistical needs of widely differing organizations. In addition, at the International Conference for the Ninth Revision (Geneva, 1975) (1), recommendations had been made and approved for the publication for trial purposes of supplementary classifications of procedures in medicine and of impairments, disabilities, and handicaps.

2. Review of activities in the preparation of proposals for the Tenth Revision of the ICD

The proposals before the Conference were the product of a vast amount of activity at WHO headquarters and around the world. The programme of work had been guided by regular meetings of the heads of WHO Collaborating Centres for Classification of Diseases. Policy guidance had been provided by a number of special meetings and by the Expert Committee on the International Classification of Diseases - Tenth Revision, which met in 1984 (1) and 1987 (3) to make decisions on the direction the work should take and the form of the final proposals.

Extensive preparatory activity had been devoted to a radical review of the suitability of the structure of the ICD, essentially a statistical classification of diseases and other health problems, to serve a wide variety of needs for mortality and health-care data. Ways of stabilizing the coding system to minimize disruption at successive revisions had been investigated, as had the possibility of providing a better balance between the content of the different chapters of the ICD.

Even with a new structure, it was plain that one classification could not cope with the extremes of the requirements. The concept had therefore been developed of a "family" of classifications, with the main ICD as the core,
covering the centre ground of needs for traditional mortality and morbidity statistics, while needs for more detailed, less detailed or different classifications and associated matters would be dealt with by other members of the family.

Several alternative models for the structure of the ICD had been investigated by the Collaborating Centres, but it had been found that each had unsatisfactory features and none had sufficient advantages over the existing structure to justify replacing it. Special meetings held to evaluate the Ninth Revision had confirmed that, although some potential users found the existing structure of the ICD unsuitable, there was a large body of satisfied users who considered it had many inherent strengths, whatever its apparent inconsistencies, and wished it to continue in its existing form.

Various schemes involving alphanumeric notation had been examined with a view to producing a coding frame that would give a better balance to the chapters and allow sufficient space for future additions and changes without disrupting the codes.

Decisions made on these matters had paved the way for the preparation of successive drafts of chapter proposals for the Tenth Revision. These had twice been circulated to Member States for comment as well as being reviewed by other interested bodies, meetings of Centre Heads, and the Expert Committee. A large number of international professional specialist associations, individual specialists and experts, other WHO headquarters units and regional offices had given advice and guidance to the WHO unit responsible for the ICD and to the Collaborating Centres on the preparation of the proposals and the associated material placed before the Conference. WHO gratefully acknowledged this assistance.

3. General characteristics and content of the proposed Tenth Revision of the ICD

The main innovation in the proposals for the Tenth Revision was the use of an alphanumeric coding scheme of one letter followed by three numbers at the four-character level. This had the effect of more than doubling the size of the coding frame in comparison with the Ninth Revision and enabled the vast majority of chapters to be assigned a unique letter or group of letters, each capable of providing 100 three-character categories. Of the 26 available letters, 25 had been used, the letter U being left vacant for future additions and changes and for possible interim classifications to solve difficulties arising at the national and international level between revisions.

As a matter of policy, some three-character categories had been left vacant for future expansion and revision, the number varying according to the
chapters: those with a primarily anatomical axis of classification had fewer
vacant categories as it was considered that future changes in their content
would be more limited in nature.

The Ninth Revision contained 17 chapters plus two supplementary
classifications: the Supplementary Classification of External Causes of Injury
and Poisoning (the E code) and the Supplementary Classification of Factors
Influencing Health Status and Contact with Health Services (the V code). As
recommended by the Preparatory Meeting on the Tenth Revision (Geneva,
1983) (4) and endorsed by subsequent meetings, these two chapters were no
longer considered to be supplementary but were included as a part of the core
classification.

The order of entry of chapters in the proposals for the Tenth Revision had
originally been the same as in the Ninth Revision; however, to make effective
use of the available space, disorders of the immune mechanism were later
included with diseases of the blood and blood-forming organs, whereas in the
Ninth Revision they had been included with endocrine, nutritional and
metabolic diseases. The new chapter on "Diseases of the blood and blood-
forming organs and certain disorders involving the immune mechanism" now
followed the "Neoplasms" chapter, with which it shared the letter D.

During the elaboration of early drafts of the chapter on "Diseases of the
nervous system and sense organs", it had soon become clear that it would not
be possible to accommodate all the required detail under one letter in 100
three-character categories. It had been decided, therefore, to create three
separate chapters - "Diseases of the nervous system" having the letter G, and
the two chapters on "Diseases of the eye and adnexa" and on "Diseases of the
ear and mastoid process" sharing the letter H.

Also, the chapters on "Diseases of the genitourinary system", on "Pregnancy,
childbirth and the puerperium", on "Certain conditions originating in the
perinatal period, and on congenital malformations, deformations and
cromosomal abnormalities" had been brought together as contiguous
chapters XIV to XVII.

With the inclusion of the former supplementary classifications as part of the
core classification and the creation of two new chapters, the total number of
chapters in the proposal for the Tenth Revision had become 21. The titles of
some chapters had been amended to give a better indication of their content.

Where radical changes to the ICD had been proposed, field-testing had been
appropriate. This had been the case for the following chapters:

V. Mental and behavioural disorders

XIX. Injury, poisoning and certain other consequences of external causes

XX. External causes of morbidity and mortality
Chapter II, "Neoplasms", had also been subject to some field-testing, although the changes in its content had been of a minor nature.

Some new features of the proposals for the Tenth Revision were as follows:

- The exclusion notes at the beginning of each chapter had been expanded to explain the relative hierarchy of chapters, and to make it clear that the "special group" chapters had priority of assignment over the organ or system chapters and that, among the special group chapters, those on "Pregnancy, childbirth and the puerperium" and on "Certain conditions originating in the perinatal period" had priority over the others.
- Also, at the beginning of each chapter an overview was given of the blocks of three-character categories and, where relevant, the asterisk categories; this had been done to clarify the structure of the chapters and to facilitate the use of the asterisk categories.
- The notes in the tabular list applied to all uses of the classification; if a note was appropriate only to morbidity or only to mortality, it was included in the special notes accompanying either the morbidity coding rules or the mortality coding rules.
- The Ninth Revision had identified a certain number of conditions as being drug-induced; this approach had been continued in drawing up the proposals for the Tenth Revision and many such conditions were now separately identified.

An important innovation was the creation towards the end of certain chapters of categories for postprocedural disorders. These identified important conditions that constituted a medical care problem in their own right and included such examples as endocrine and metabolic diseases following ablation of an organ and other specific conditions such as postgastrectomy dumping syndrome. Postprocedural conditions that were not specific to a particular body system, including immediate complications such as air embolism and postoperative shock, continued to be classified in the chapter on "Injury, poisoning and certain other consequences of external causes".

Another change was that in the Ninth Revision, the four-digit titles had often had to be read in conjunction with the three-digit titles to ascertain the full meaning and intent of the subcategory, whereas in the draft presented to the Conference the titles were almost invariably complete and could stand alone.

The dual classification scheme for etiology and manifestation, known as the dagger and asterisk system, introduced in the Ninth Revision, had been the subject of a certain amount of criticism. This related mainly to the fact that the classification frequently contained a mixture of manifestation and other information at the three- and four-digit levels, with the same diagnostic labels sometimes appearing under both axes. Also, many considered the system to
be insufficiently comprehensive. To overcome these problems, in the draft for the Tenth Revision, the asterisk information was contained in 82 homogeneous three-character categories for optional use. This approach enabled those diagnostic statements containing information about both a generalized underlying disease process and a manifestation or complication in a particular organ or site to receive two codes, allowing retrieval or tabulation according to either axis.

These characteristics of the proposed Tenth Revision were accepted by the Conference.

Each of the chapters was introduced to the Conference with a presentation on changes introduced since the Ninth Revision and some background information about certain innovations. Some issues related to changes in chapter structure and content were discussed by the Conference and agreement reached on follow-up and modification by the secretariat.

4. Standards and definitions related to maternal and child health

The Conference considered with interest the recommended definitions, standards and reporting requirements for the Tenth Revision with regard to maternal mortality and to fetal, perinatal, neonatal and infant mortality. These recommendations were the outcome of a series of special meetings and consultations and were directed towards improving the comparability of data.

The Conference agreed that it was desirable to retain the definitions of live birth and fetal death as they appeared in the Ninth Revision.

After some discussion, the Conference set up a working party on the subject of maternal mortality and, on the basis of its recommendations, also agreed to retain the definition of maternal death as it appeared in the Ninth Revision.

In order to improve the quality of maternal mortality data and provide alternative methods of collecting data on deaths during pregnancy or related to it, as well as to encourage the recording of deaths from obstetric causes occurring more than 42 days following termination of pregnancy, two additional definitions, for "pregnancy-related deaths" and "late maternal deaths", were formulated by the working party. [These are included in the section Definitions].

The Conference

RECOMMENDED that countries consider the inclusion on death certificates of questions regarding current pregnancy and pregnancy within one year preceding death.
The Conference agreed that, since the number of live births was more universally available than the number of total births (live births plus fetal deaths), it should be used as the denominator in the ratios related to maternal mortality [as contained in Volume 2].

With respect to perinatal, neonatal and infant mortality, it was strongly advised that published rates based on birth cohorts should be so identified and differentiated.

The Conference confirmed the practice of expressing age in completed units of time and thus designating the first day of life as day zero.

The Conference RECOMMENDED the inclusion, in the manual of the Tenth Revision of the ICD, of definitions, standards and reporting requirements related to maternal mortality and to fetal, perinatal, neonatal and infant mortality.

5. Coding and selection rules and tabulation lists

5.1. Coding and selection rules for mortality

The Conference was informed about a process for review of the selection and modification rules for underlying cause of death and the associated notes, as they appeared in the Ninth Revision, which had resulted in several recommended changes in the rules and extensive changes to the notes.

The Conference RECOMMENDED that the rules for selection of cause of death for primary mortality tabulation, as they appear in the Ninth Revision, be replaced in the Tenth Revision [by those contained in Volume 2].

The Conference was further informed that additional notes for use in underlying cause coding and the interpretation of entries of causes of death had been drafted and were being reviewed. As these notes were intended to improve consistency in coding, the Conference agreed that they would also be incorporated in the Tenth Revision.

The Conference noted the continued use of multiple-condition coding and analysis in relation to causes of death. It expressed encouragement for such activities, but did not recommend that the Tenth Revision should contain any particular rules or methods of analysis to be followed.

In considering the international form of medical certificate of cause of death, the Expert Committee had recognized that the situation of an aging population with a greater proportion of deaths involving multiple disease processes, and the effects of associated therapeutic interventions, tended to increase the number of possible statements between the underlying cause and
the direct cause of death: this meant that an increasing number of conditions were being entered on death certificates in many countries. This led the Committee to recommend the inclusion of an additional line (d) in Part I of the certificate.

The Conference therefore

RECOMMENDED that, where a need has been identified, countries consider the possibility of including an additional line (d) in Part I of the medical certificate of cause of death.

5.2. Coding and selection rules for morbidity

For the first time, the Ninth Revision contained guidance on recording and coding for morbidity and specifically for the selection of a single condition for presentation of morbidity statistics. Experience gained in the use of the definitions and rules in the Ninth Revision had proved their usefulness and generated requests for their clarification, for further elaboration regarding the recording of diagnostic information by health care practitioners, and for more guidance on dealing with specific problem situations.

The Conference endorsed the recommendations of the 1975 Revision Conference about the condition to be selected for single-condition analysis of episodes of health care, and its view that, where practicable, multiple-condition coding and analysis should be undertaken to supplement routine statistics. It stressed that the Tenth Revision should make it clear that much of the guidance was applicable only when the tabulation of a "main condition" for an episode was appropriate and when the concept of an "episode" per se was relevant to the way in which data collection was organized.

The Conference accordingly

RECOMMENDED that additional guidance on the recording and coding of morbidity should be included in the Tenth Revision, and that the definitions of "main condition" and "other conditions" should be incorporated, together with the modified rules for dealing with obviously incorrectly reported "main condition". [These are included in Volume 2.]

The Conference also

RECOMMENDED that where the "main condition" is subject to the dual classification system provided in the ICD, both the dagger and asterisk codes should be recorded, to permit alternative tabulation by either.
The Conference agreed that extensive notes and examples should be added to provide further assistance.

5.3. Lists for tabulation of mortality and morbidity

The Conference was informed about difficulties that had arisen in the use of the Basic Tabulation List based on the Ninth Revision and about the activities that had been undertaken, particularly by WHO, to develop new lists for the tabulation and publication of mortality data. In this process, it had become apparent that, in many countries, mortality up to the age of five was a more robust indicator than infant mortality, and that it would therefore be preferable to have a list that included infant deaths and deaths of children up to the age of five years, rather than a list for infants only.

Two versions of the general mortality list and of the infant and child mortality list had been prepared for consideration by the Conference, with the second version including chapter titles and residual items for chapters as necessary.

As some concerns were expressed regarding the mortality lists as presented, a small working party was convened to consider the possible inclusion of some additional items. The report of the working party was accepted by the Conference and is reflected in the mortality lists (see Special Tabulation Lists).

On the topic of lists for the tabulation of morbidity, the Conference reviewed both a proposed tabulation list and a model publication list based on chapter titles, with selected items included as examples under each title. Considerable concern was expressed about the applicability of such lists to all morbidity in the broadest sense. There was general agreement that the lists as presented were probably more suited to inpatient morbidity, and it was felt that further efforts should be made to develop lists suitable for other morbidity applications and also that both mortality and morbidity tabulation lists should be accompanied in the Tenth Revision by appropriate explanations and instructions on their use.

In the light of the concerns raised in the Conference and the conclusions of the working party, the Conference agreed that the tabulation and publication lists should appear in the Tenth Revision, while an effort should be made to establish clearer, more descriptive titles for these lists. It was also agreed that, to facilitate the alternative tabulation of asterisk categories, a second version of the morbidity tabulation list should be developed, which included the asterisk categories.
6. Family of classifications

6.1. Concept of the family of classifications

During the preparation of the Ninth Revision it had already been realized that the ICD alone could not cover all the information required and that only a "family" of disease and health-related classifications would meet the different requirements in public health. Since the late 1970s, therefore, various possible solutions had been envisaged, one of which called for a core classification (ICD) with a series of modules, some hierarchically related and others of a supplementary nature.

After studies and discussions in cooperation with the various Collaborating Centres, a concept of a family of classifications had been elaborated and subsequently revised by the Expert Committee in 1987, which had recommended the scheme shown below.
The Conference

RECOMMENDED that the concept of the family of disease and health-related classifications should be followed up by WHO.

In order to maintain the integrity of the ICD itself and this family concept, the Conference

RECOMMENDED that, in the interests of international comparability, no changes should be made to the content (as indicated by the titles) of the three-character categories and four-character sub-categories of the Tenth Revision in the preparation of translations or adaptations, except as
authorized by WHO. The Secretariat of WHO is responsible for the ICD and acts as central clearing-house for any publication (except national statistical publications) or translation to be derived from it. WHO should be promptly notified about the intention to produce translations and adaptations or other ICD-related classifications.

The Conference viewed with interest a presentation of the use and linkage of different members of the ICD family in the medicosocial and multidimensional assessment of the elderly in relation not only to health but also to activities of daily living as well as the social and physical environment. It was demonstrated that effective information could be obtained through use of the ICD and the International Classification of Impairments, Disabilities, and Handicaps (ICIDH), and especially through use of the codes from the proposed Chapter XXI of the Tenth Revision.

6.2. Specialty-based adaptations

The Conference was informed about plans for the development of adaptations of the Tenth Revision in the mental health programme area. Clinical guidelines would accompany a version intended for use by clinicians working in the field of psychiatry; research criteria would be proposed for use in investigations of mental health problems; and multi-axial presentations for use in dealing with childhood disorders and for the classification of adult problems would be developed as well as a version for use by general practitioners. Compilations of ICD codes relevant to psychiatry and to neurology would also be produced along the lines of previous publications on this subject.

The Conference also heard about the methods used to ensure that the basic structure and function of the ICD were preserved in the initial development of the application for medical specialists in dentistry and stomatology (ICD-DA) and was informed that a new revision of the ICD-DA linked to the Tenth Revision was in the final stages of preparation.

A presentation was given on the International Classification of Diseases for Oncology (ICD-O), Second Edition, a multi-axial classification including both the topography and morphology of neoplasms. The morphology codes of the ICD-O, which had evolved over a long period of time, had been revised and extensively field-tested. The topography codes of the second edition would be based on categories C00-C80 in the Tenth Revision and publication would, therefore, await World Health Assembly approval of the Tenth Revision.

There was agreement on the value of an adaptation in the area of general medical practice and the Conference was informed about the willingness of
groups working in this area to collaborate with WHO. In respect of other specialty-based adaptations, which were likely to become more numerous, the recommended role of WHO as a clearing-house was considered to be extremely important.

6.3. Information support to primary health care

In accordance with the recommendations of the 1975 Revision Conference, a working group had been convened by the WHO Regional Office for South-East Asia in Delhi in 1976. It had drawn up a detailed list of symptom associations, and from this, two short lists were derived, one for causes of death and one for reasons for contact with health services. Field trials of this system had been carried out in countries of the Region and the results used to revise the list of symptom associations and the reporting forms. This revised version had been published by WHO in 1978 in the booklet *Lay reporting of health information* (5).

The Global Strategy for Health for All by the Year 2000, launched in 1978, had raised a number of challenges for the development of information systems in Member States. At the International Conference on Health Statistics for the Year 2000 (Bellagio, Italy, 1982) (6), the integration of "lay reporting" information with other information generated and used for health management purposes had been identified as a major problem inhibiting the wider implementation of lay reporting schemes. The Consultation on Primary Care Classifications (Geneva, 1985) (7) had stressed the need for an approach that could unify information support, health service management and community services through information based on lay reporting in the expanded sense of community-based information.

The Conference was informed about the experience of countries in developing and applying community-based health information that covered health problems and needs, related risk factors and resources. It supported the concept of developing non-conventional methods at the community level as a method of filling information gaps in individual countries and strengthening their information systems. It was stressed that, for both developed and developing countries, such methods or systems should be developed locally and that, because of factors such as morbidity patterns as well as language and cultural variations, transfer to other areas or countries should not be attempted.

6.4. Impairments, disabilities and handicaps

The International Classification of Impairments, Disabilities, and Handicaps (ICIDH) (8) had been published by WHO in English in 1980 for trial
purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (9) of the 1976 World Health Assembly. Since that time, research and development on the classification had followed a number of paths.

The major definitions of the three elements - impairment, disability and handicap - had undoubtedly been instrumental in changing attitudes to disablement. The definition of impairment, an area where there was considerable overlap with the terms included in the ICD, had been widely accepted. The definition of disability broadly matched the field of action of rehabilitation professionals and groups, although there was felt to be a need for more attention in the associated code to the gradation of severity, which was often a predictor of handicap. There had also been increasing requests to revise the definition of handicap so as to put more emphasis on the effect of interaction with the environment.

The rapid evolution of ideas and practices in the management of disablement had ruled out the production of a revised ICIDH in time to be submitted to the Conference. It was stated that the publication of a new version was unlikely before implementation of the Tenth Revision.

6.5. Procedures in medicine

The International Classification of Procedures in Medicine (ICPM) (10) had been published by WHO in 1978 for trial purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (9) of the 1976 World Health Assembly. The classification had been adopted by a few countries and was used as a basis for national classifications of surgical operations by a number of other countries.

The Heads of WHO Collaborating Centres for Classification of Diseases had recognized that the process of drafting proposals, obtaining comments, redrafting and soliciting further comments, which WHO necessarily had to go through before finalization and publication, was inappropriate in such a rapidly advancing field as that of procedures. The Centre Heads had therefore recommended that there should be no revision of the ICPM in conjunction with the Tenth Revision of ICD.

In 1987 the Expert Committee had asked that WHO consider updating for the Tenth Revision at least the outline of Chapter 5, "Surgical procedures", of the trial ICPM. In response to this request and the needs expressed by a number of countries, an attempt had been made by the Secretariat to prepare a tabulation list for procedures.

This list had been presented to the Centre Heads at their 1989 meeting and it had been agreed that it could serve as a guide for national presentation or
publication of statistics on surgical procedures and could also facilitate
intercountry comparisons. The aim of the list was to identify procedures and
groups of procedures and define them as a basis for the development of
national classifications, thereby improving the comparability of such
classifications.

The Conference agreed that such a list was of value and that work should
continue on its development, even though any publication would follow the
implementation of the Tenth Revision.

6.6. International Nomenclature of Diseases

Since 1970 the Council for International Organizations of Medical Sciences
(CIOMS) had been involved in the preparation of an International
Nomenclature of Diseases (IND) which would serve as a complement to the
ICD.

The main purpose of the IND was to provide a single recommended name for
every disease entity. The main criteria for selection of that name were that it
should be specific, unambiguous, as self-descriptive and simple as possible,
and based on cause wherever feasible. Each disease or syndrome for which a
name was recommended was defined as unambiguously, and yet briefly, as
possible. A list of synonyms was appended to each definition.

At the time of the Conference, volumes had been published on diseases of the
lower respiratory tract, infectious diseases (viral, bacterial and parasitic
diseases and mycoses) and cardiac and vascular diseases, and work was
under way on volumes for the digestive system, female genital system,
urinary and male genital system, metabolic and endocrine diseases, blood and
blood-forming organs, immunological system, musculoskeletal system and
nervous system. Subjects proposed for future volumes included psychiatric
diseases as well as diseases of the skin, ear, nose and throat, and eye and
adnexa.

The Conference recognized that an authoritative, up-to-date and international
nomenclature of diseases was important in developing the ICD and
improving the comparability of health information. The Conference therefore
RECOMMENDED that WHO and CIOMS be encouraged to explore cost-efficient ways to achieve the timely completion and maintenance of such a nomenclature.

7. Implementation of the Tenth Revision of the ICD

The Conference was informed of WHO's intention to publish the detailed four-character version of the Tenth Revision in three volumes: one containing the Tabular List, a second containing all related definitions, standards, rules and instructions, and a third containing the Alphabetical Index.

The Conference was further informed that a three-character version of the Tenth Revision would be published as a single volume which would contain, in the Tabular List, all inclusion and exclusion notes. It would also contain all related definitions, standards, rules and instructions and a shortened Alphabetical Index.

Member States intending to produce national language versions of the Tenth Revision should notify WHO of their intentions. Copies of the drafts of the ICD at the three- and four-character levels would be made available from WHO both in printed form and on electronic media.

With respect to the physical appearance of the pages and type formats for both the Tabular List and the Alphabetical Index, the Conference was assured that recommendations from the Centre Heads and complaints from coders would be considered, and every attempt made to improve those aspects as compared with the Ninth Revision.

As with the Ninth Revision, it was intended to develop materials for the reorientation of trained coders, with the help of the Collaborating Centres. The actual training courses would be the responsibility of the WHO regional offices and individual countries. They would be carried out from late 1991 to the end of 1992, to finish before the implementation of the Tenth Revision.

Materials for the basic training of new users of the ICD would also be developed by WHO; it was not, however, planned to begin courses before 1993.

As noted above, WHO would be prepared to provide the Tenth Revision (both the Tabular List and the Alphabetical Index) on electronic media. In future, with the assistance of the Collaborating Centres, other software might also be made available. A key for conversion from the Ninth to the Tenth Revision, and the reverse, should be available before the implementation of the Tenth Revision.
As the development activities that had been endorsed by the Expert Committee were on schedule, the Conference

RECOMMENDED that the Tenth Revision of the International Classification of Diseases should come into effect as from 1 January 1993.

8. Future revision of the ICD

The Conference discussed the difficulties experienced during the extended period of use of the Ninth Revision, related to the emergence of new diseases and the lack of an updating mechanism to accommodate them.

Various suggestions for mechanisms to overcome these difficulties and avoid similar problems with respect to the Tenth Revision were discussed. There was a clear feeling that there was a need for ongoing information exchange to standardize the use of the Tenth Revision between countries, but that any changes introduced during its "lifetime" should be considered very carefully in relation to their impact on analyses and trends. There was discussion on the type of forum in which such changes and the potential for use of the vacant letter "U" in new or temporary code assignments could be discussed. It was agreed that it would not be feasible to hold revision conferences more frequently than every 10 years.

On the basis of the needs expressed, and the fact that it would be inappropriate to attempt to determine or define the exact process to be used, the Conference

RECOMMENDED that the next International Revision Conference should take place in ten years’ time, and that WHO should endorse the concept of an updating process between revisions and give consideration as to how an effective updating mechanism could be put in place.

9. Adoption of the Tenth Revision of the ICD

The Conference made the following recommendation:

Having considered the proposals prepared by the Organization on the basis of the recommendations of the Expert Committee on the International Classification of Diseases - Tenth Revision,

Recognizing the need for a few further minor modifications to reflect the comments on points of detail submitted by Member States during the Conference,

RECOMMENDED that the proposed revised chapters, with their three-character categories and four-character subcategories and the Short Tabulation Lists for Morbidity and Mortality, constitute the Tenth

References
For use with training tool only
List of three-character categories
## Chapter I
### Certain infectious and parasitic diseases (A00–B99)

#### Intestinal infectious diseases (A00–A09)
- **A00** Cholera
- **A01** Typhoid and paratyphoid fevers
- **A02** Other salmonella infections
- **A03** Shigellosis
- **A04** Other bacterial intestinal infections
- **A05** Other bacterial foodborne intoxications, not elsewhere classified
- **A06** Amoebiasis
- **A07** Other protozoal intestinal diseases
- **A08** Viral and other specified intestinal infections
- **A09** Diarrhoea and gastroenteritis of presumed infectious origin

#### Tuberculosis (A15–A19)
- **A15** Respiratory tuberculosis, bacteriologically and histologically confirmed
- **A16** Respiratory tuberculosis, not confirmed bacteriologically or histologically
- **A17** Tuberculosis of nervous system
- **A18** Tuberculosis of other organs
- **A19** Miliary tuberculosis

#### Certain zoonotic bacterial diseases (A20–A28)
- **A20** Plague
- **A21** Tularaemia
- **A22** Anthrax
- **A23** Brucellosis
- **A24** Glanders and melioidosis
- **A25** Rat-bite fevers
- **A26** Erysipeloid
- **A27** Leptospirosis
- **A28** Other zoonotic bacterial diseases, not elsewhere classified

#### Other bacterial diseases (A30–A49)
- **A30** Leprosy [Hansen’s disease]
- **A31** Infection due to other mycobacteria
- **A32** Listeriosis
- **A33** Tetanus neonatorum
- **A34** Obstetrical tetanus
- **A35** Other tetanus
- **A36** Diphtheria
- **A37** Whooping cough
- **A38** Scarlet fever
- **A39** Meningococcal infection
- **A40** Streptococcal septicaemia
- **A41** Other septicaemia
- **A42** Actinomycosis
- **A43** Nocardiosis
INTERNATIONAL CLASSIFICATION OF DISEASES

A44 Bartonellosis
A46 Erysipelas
A48 Other bacterial diseases, not elsewhere classified
A49 Bacterial infection of unspecified site

Infections with a predominantly sexual mode of transmission (A50–A64)
A50 Congenital syphilis
A51 Early syphilis
A52 Late syphilis
A53 Other and unspecified syphilis
A54 Gonococcal infection
A55 Chlamydial lymphogranuloma (venereum)
A56 Other sexually transmitted chlamydial diseases
A57 Chancroid
A58 Granuloma inguinale
A59 Trichomoniasis
A60 Anogenital herpesviral [herpes simplex] infection
A63 Other predominantly sexually transmitted diseases, not elsewhere classified
A64 Unspecified sexually transmitted disease

Other spirochaetal diseases (A65–A69)
A65 Nonvenereal syphilis
A66 Yaws
A67 Pinta [carate]
A68 Relapsing fevers
A69 Other spirochaetal infections

Other diseases caused by chlamydiae (A70–A74)
A70 Chlamydia psittaci infection
A71 Trachoma
A74 Other diseases caused by chlamydiae

Rickettsioses (A75–A79)
A75 Typhus fever
A77 Spotted fever [tick-borne rickettsioses]
A78 Q fever
A79 Other rickettsioses

Viral infections of the central nervous system (A80–A89)
A80 Acute poliomyelitis
A81 Atypical virus infections of central nervous system
A82 Rabies
A83 Mosquito-borne viral encephalitis
A84 Tick-borne viral encephalitis
A85 Other viral encephalitis, not elsewhere classified
A86 Unspecified viral encephalitis
A87 Viral meningitis
A88 Other viral infections of central nervous system, not elsewhere classified
A89 Unspecified viral infection of central nervous system
LIST OF THREE-CHARACTER CATEGORIES

Arthropod-borne viral fevers and viral haemorrhagic fevers (A90–A99)
A90 Dengue fever [classical dengue]
A91 Dengue haemorrhagic fever
A92 Other mosquito-borne viral fevers
A93 Other arthropod-borne viral fevers, not elsewhere classified
A94 Unspecified arthropod-borne viral fever
A95 Yellow fever
A96 Arenaviral haemorrhagic fever
A98 Other viral haemorrhagic fevers, not elsewhere classified
A99 Unspecified viral haemorrhagic fever

Viral infections characterized by skin and mucous membrane lesions (B00–B09)
B00 Herpesviral [herpes simplex] infections
B01 Varicella [chickenpox]
B02 Zoster [herpes zoster]
B03 Smallpox
B04 Monkeypox
B05 Measles
B06 Rubella [German measles]
B07 Viral warts
B08 Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified
B09 Unspecified viral infection characterized by skin and mucous membrane lesions

Viral hepatitis (B15–B19)
B15 Acute hepatitis A
B16 Acute hepatitis B
B17 Other acute viral hepatitis
B18 Chronic viral hepatitis
B19 Unspecified viral hepatitis

Human immunodeficiency virus [HIV] disease (B20–B24)
B20 Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases
B21 Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms
B22 Human immunodeficiency virus [HIV] disease resulting in other specified diseases
B23 Human immunodeficiency virus [HIV] disease resulting in other conditions
B24 Unspecified human immunodeficiency virus [HIV] disease

Other viral diseases (B25–B34)
B25 Cytomegaloviral disease
B26 Mumps
B27 Infectious mononucleosis
B28 Viral conjunctivitis
B33 Other viral diseases, not elsewhere classified
B34 Viral infection of unspecified site
### INTERNATIONAL CLASSIFICATION OF DISEASES

**Mycoses (B35–B49)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>B35</td>
<td>Dermatophytosis</td>
</tr>
<tr>
<td>B36</td>
<td>Other superficial mycoses</td>
</tr>
<tr>
<td>B37</td>
<td>Candidiasis</td>
</tr>
<tr>
<td>B38</td>
<td>Coccidioidomycosis</td>
</tr>
<tr>
<td>B39</td>
<td>Histoplasmosis</td>
</tr>
<tr>
<td>B40</td>
<td>Blastomycosis</td>
</tr>
<tr>
<td>B41</td>
<td>Paracoccidioidomycosis</td>
</tr>
<tr>
<td>B42</td>
<td>Sporotrichosis</td>
</tr>
<tr>
<td>B43</td>
<td>Chromomycosis and phaeomycotic abscess</td>
</tr>
<tr>
<td>B44</td>
<td>Aspergillosis</td>
</tr>
<tr>
<td>B45</td>
<td>Cryptococcosis</td>
</tr>
<tr>
<td>B46</td>
<td>Zygomycesis</td>
</tr>
<tr>
<td>B47</td>
<td>Mycetoma</td>
</tr>
<tr>
<td>B48</td>
<td>Other mycoses, not elsewhere classified</td>
</tr>
<tr>
<td>B49</td>
<td>Unspecified mycosis</td>
</tr>
</tbody>
</table>

**Protozoal diseases (B50–B64)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>B50</td>
<td><em>Plasmodium falciparum</em> malaria</td>
</tr>
<tr>
<td>B51</td>
<td><em>Plasmodium vivax</em> malaria</td>
</tr>
<tr>
<td>B52</td>
<td><em>Plasmodium malariae</em> malaria</td>
</tr>
<tr>
<td>B53</td>
<td>Other parasitologically confirmed malaria</td>
</tr>
<tr>
<td>B54</td>
<td>Unspecified malaria</td>
</tr>
<tr>
<td>B55</td>
<td>Leishmaniasis</td>
</tr>
<tr>
<td>B56</td>
<td>African trypanosomiasis</td>
</tr>
<tr>
<td>B57</td>
<td>Chagas' disease</td>
</tr>
<tr>
<td>B58</td>
<td>Toxoplasmosis*</td>
</tr>
<tr>
<td>B59†</td>
<td>Pneumocystosis</td>
</tr>
<tr>
<td>B60</td>
<td>Other protozoal diseases, not elsewhere classified</td>
</tr>
<tr>
<td>B64</td>
<td>Unspecified protozoal disease</td>
</tr>
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</table>

**Helminthiases (B65–B83)**

<table>
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<tr>
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<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>B65</td>
<td>Schistosomiasis [bilharziasis]</td>
</tr>
<tr>
<td>B66</td>
<td>Other fluke infections</td>
</tr>
<tr>
<td>B67</td>
<td>Echinococcosis</td>
</tr>
<tr>
<td>B68</td>
<td>Taeniasis</td>
</tr>
<tr>
<td>B69</td>
<td>Cysticercosis</td>
</tr>
<tr>
<td>B70</td>
<td>Diphyllobothriasis and sparganosis</td>
</tr>
<tr>
<td>B71</td>
<td>Other cestode infections</td>
</tr>
<tr>
<td>B72</td>
<td>Dracunculiasis</td>
</tr>
<tr>
<td>B73</td>
<td>Onchocerciasis</td>
</tr>
<tr>
<td>B74</td>
<td>Filariasis</td>
</tr>
<tr>
<td>B75</td>
<td>Trichinellosis</td>
</tr>
<tr>
<td>B76</td>
<td>Hookworm diseases</td>
</tr>
<tr>
<td>B77</td>
<td>Ascariasis</td>
</tr>
<tr>
<td>B78</td>
<td>Strongyloidiasis</td>
</tr>
<tr>
<td>B79</td>
<td>Trichuriasis</td>
</tr>
<tr>
<td>B80</td>
<td>Enterobiasis</td>
</tr>
<tr>
<td>B81</td>
<td>Other intestinal helminthiases, not elsewhere classified</td>
</tr>
<tr>
<td>B82</td>
<td>Unspecified intestinal parasitism</td>
</tr>
<tr>
<td>B83</td>
<td>Other helminthiases</td>
</tr>
</tbody>
</table>
LIST OF THREE-CHARACTER CATEGORIES

Pediculosis, acariasis and other infestations (B85–B89)
B85 Pediculosis and phthiriasis
B86 Scabies
B87 Myiasis
B88 Other infestations
B89 Unspecified parasitic disease

Sequelae of infectious and parasitic diseases (B90–B94)
B90 Sequelae of tuberculosis
B91 Sequelae of poliomyelitis
B92 Sequelae of leprosy
B94 Sequelae of other and unspecified infectious and parasitic diseases

Bacterial, viral and other infectious agents (B95–B97)
B95 Streptococcus and staphylococcus as the cause of diseases classified to other chapters
B96 Other bacterial agents as the cause of diseases classified to other chapters
B97 Viral agents as the cause of diseases classified to other chapters

Other infectious diseases (B99)
B99 Other and unspecified infectious diseases

Chapter II
Neoplasms
(C00–D48)

Malignant neoplasms (C00–C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue (C00–C75)

Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)
C00 Malignant neoplasm of lip
C01 Malignant neoplasm of base of tongue
C02 Malignant neoplasm of other and unspecified parts of tongue
C03 Malignant neoplasm of gum
C04 Malignant neoplasm of floor of mouth
C05 Malignant neoplasm of palate
C06 Malignant neoplasm of other and unspecified parts of mouth
C07 Malignant neoplasm of parotid gland
C08 Malignant neoplasm of other and unspecified major salivary glands
C09 Malignant neoplasm of tonsil
C10 Malignant neoplasm of oropharynx
C11 Malignant neoplasm of nasopharynx
C12 Malignant neoplasm of piriform sinus
INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C13</td>
<td>Malignant neoplasm of hypopharynx</td>
</tr>
<tr>
<td>C14</td>
<td>Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx</td>
</tr>
</tbody>
</table>

*Malignant neoplasms of digestive organs (C15–C26)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C15</td>
<td>Malignant neoplasm of oesophagus</td>
</tr>
<tr>
<td>C16</td>
<td>Malignant neoplasm of stomach</td>
</tr>
<tr>
<td>C17</td>
<td>Malignant neoplasm of small intestine</td>
</tr>
<tr>
<td>C18</td>
<td>Malignant neoplasm of colon</td>
</tr>
<tr>
<td>C19</td>
<td>Malignant neoplasm of rectosigmoid junction</td>
</tr>
<tr>
<td>C20</td>
<td>Malignant neoplasm of rectum</td>
</tr>
<tr>
<td>C21</td>
<td>Malignant neoplasm of anus and anal canal</td>
</tr>
<tr>
<td>C22</td>
<td>Malignant neoplasm of liver and intrahepatic bile ducts</td>
</tr>
<tr>
<td>C23</td>
<td>Malignant neoplasm of gallbladder</td>
</tr>
<tr>
<td>C24</td>
<td>Malignant neoplasm of other and unspecified parts of biliary tract</td>
</tr>
<tr>
<td>C25</td>
<td>Malignant neoplasm of pancreas</td>
</tr>
<tr>
<td>C26</td>
<td>Malignant neoplasm of other and ill-defined digestive organs</td>
</tr>
</tbody>
</table>

*Malignant neoplasms of respiratory and intrathoracic organs (C30–C39)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C30</td>
<td>Malignant neoplasm of nasal cavity and middle ear</td>
</tr>
<tr>
<td>C31</td>
<td>Malignant neoplasm of accessory sinuses</td>
</tr>
<tr>
<td>C32</td>
<td>Malignant neoplasm of larynx</td>
</tr>
<tr>
<td>C33</td>
<td>Malignant neoplasm of trachea</td>
</tr>
<tr>
<td>C34</td>
<td>Malignant neoplasm of bronchus and lung</td>
</tr>
<tr>
<td>C37</td>
<td>Malignant neoplasm of thymus</td>
</tr>
<tr>
<td>C38</td>
<td>Malignant neoplasm of heart, mediastinum and pleura</td>
</tr>
<tr>
<td>C39</td>
<td>Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs</td>
</tr>
</tbody>
</table>

*Malignant neoplasms of bone and articular cartilage (C40–C41)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C40</td>
<td>Malignant neoplasm of bone and articular cartilage of limbs</td>
</tr>
<tr>
<td>C41</td>
<td>Malignant neoplasm of bone and articular cartilage of other and unspecified sites</td>
</tr>
</tbody>
</table>

*Melanoma and other malignant neoplasms of skin (C43–C44)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C43</td>
<td>Malignant melanoma of skin</td>
</tr>
<tr>
<td>C44</td>
<td>Other malignant neoplasms of skin</td>
</tr>
</tbody>
</table>

*Malignant neoplasms of mesothelial and soft tissue (C45–C49)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C45</td>
<td>Mesothelioma</td>
</tr>
<tr>
<td>C46</td>
<td>Kaposi's sarcoma</td>
</tr>
<tr>
<td>C47</td>
<td>Malignant neoplasm of peripheral nerves and autonomic nervous system</td>
</tr>
<tr>
<td>C48</td>
<td>Malignant neoplasm of retroperitoneum and peritoneum</td>
</tr>
<tr>
<td>C49</td>
<td>Malignant neoplasm of other connective and soft tissue</td>
</tr>
</tbody>
</table>

*Malignant neoplasm of breast (C50)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C50</td>
<td>Malignant neoplasm of breast</td>
</tr>
</tbody>
</table>

*Malignant neoplasms of female genital organs (C51–C58)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C51</td>
<td>Malignant neoplasm of vulva</td>
</tr>
<tr>
<td>C52</td>
<td>Malignant neoplasm of vagina</td>
</tr>
</tbody>
</table>
LIST OF THREE-CHARACTER CATEGORIES

C53  Malignant neoplasm of cervix uteri
C54  Malignant neoplasm of corpus uteri
C55  Malignant neoplasm of uterus, part unspecified
C56  Malignant neoplasm of ovary
C57  Malignant neoplasm of other and unspecified female genital organs
C58  Malignant neoplasm of placenta

Malignant neoplasms of male genital organs (C60–C63)
C60  Malignant neoplasm of penis
C61  Malignant neoplasm of prostate
C62  Malignant neoplasm of testis
C63  Malignant neoplasm of other and unspecified male genital organs

Malignant neoplasms of urinary tract (C64–C68)
C64  Malignant neoplasm of kidney, except renal pelvis
C65  Malignant neoplasm of renal pelvis
C66  Malignant neoplasm of ureter
C67  Malignant neoplasm of bladder
C68  Malignant neoplasm of other and unspecified urinary organs

Malignant neoplasms of eye, brain and other parts of central nervous system (C69–C72)
C69  Malignant neoplasm of eye and adnexa
C70  Malignant neoplasm of meninges
C71  Malignant neoplasm of brain
C72  Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system

Malignant neoplasms of thyroid and other endocrine glands (C73–C75)
C73  Malignant neoplasm of thyroid gland
C74  Malignant neoplasm of adrenal gland
C75  Malignant neoplasm of other endocrine glands and related structures

Malignant neoplasms of ill-defined, secondary and unspecified sites (C76–C80)
C76  Malignant neoplasm of other and ill-defined sites
C77  Secondary and unspecified malignant neoplasm of lymph nodes
C78  Secondary malignant neoplasm of respiratory and digestive organs
C79  Secondary malignant neoplasm of other sites
C80  Malignant neoplasm without specification of site

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81–C96)
C81  Hodgkin's disease
C82  Follicular [nodular] non-Hodgkin's lymphoma
C83  Diffuse non-Hodgkin's lymphoma
C84  Peripheral and cutaneous T-cell lymphomas
C85  Other and unspecified types of non-Hodgkin's lymphoma
C86  Malignant immunoproliferative diseases
C87  Multiple myeloma and malignant plasma cell neoplasms
C90  Lymphoid leukaemia
C91  Myeloid leukaemia
C93  Monocytic leukaemia
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>C94</td>
<td>Other leukaemias of specified cell type</td>
</tr>
<tr>
<td>C95</td>
<td>Leukaemia of unspecified cell type</td>
</tr>
<tr>
<td>C96</td>
<td>Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue</td>
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</tbody>
</table>

**Malignant neoplasms of independent (primary) multiple sites (C97)**

<table>
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<th>Code</th>
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<tbody>
<tr>
<td>C97</td>
<td>Malignant neoplasms of independent (primary) multiple sites</td>
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**In situ neoplasms (D00–D09)**

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>D00</td>
<td>Carcinoma in situ of oral cavity, oesophagus and stomach</td>
</tr>
<tr>
<td>D01</td>
<td>Carcinoma in situ of other and unspecified digestive organs</td>
</tr>
<tr>
<td>D02</td>
<td>Carcinoma in situ of middle ear and respiratory system</td>
</tr>
<tr>
<td>D03</td>
<td>Melanoma in situ</td>
</tr>
<tr>
<td>D04</td>
<td>Carcinoma in situ of skin</td>
</tr>
<tr>
<td>D05</td>
<td>Carcinoma in situ of breast</td>
</tr>
<tr>
<td>D06</td>
<td>Carcinoma in situ of cervix uteri</td>
</tr>
<tr>
<td>D07</td>
<td>Carcinoma in situ of other and unspecified genital organs</td>
</tr>
<tr>
<td>D09</td>
<td>Carcinoma in situ of other and unspecified sites</td>
</tr>
</tbody>
</table>

**Benign neoplasms (D10–D36)**

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>D10</td>
<td>Benign neoplasm of mouth and pharynx</td>
</tr>
<tr>
<td>D11</td>
<td>Benign neoplasm of major salivary glands</td>
</tr>
<tr>
<td>D12</td>
<td>Benign neoplasm of colon, rectum, anus and anal canal</td>
</tr>
<tr>
<td>D13</td>
<td>Benign neoplasm of other and ill-defined parts of digestive system</td>
</tr>
<tr>
<td>D14</td>
<td>Benign neoplasm of middle ear and respiratory system</td>
</tr>
<tr>
<td>D15</td>
<td>Benign neoplasm of other and unspecified intrathoracic organs</td>
</tr>
<tr>
<td>D16</td>
<td>Benign neoplasm of bone and articular cartilage</td>
</tr>
<tr>
<td>D17</td>
<td>Benign lipomatous neoplasm</td>
</tr>
<tr>
<td>D18</td>
<td>Haemangioma and lymphangioma, any site</td>
</tr>
<tr>
<td>D19</td>
<td>Benign neoplasm of mesothelial tissue</td>
</tr>
<tr>
<td>D20</td>
<td>Benign neoplasm of soft tissue of retroperitoneum and peritoneum</td>
</tr>
<tr>
<td>D21</td>
<td>Other benign neoplasms of connective and other soft tissue</td>
</tr>
<tr>
<td>D22</td>
<td>Melanocytic naevi</td>
</tr>
<tr>
<td>D23</td>
<td>Other benign neoplasms of skin</td>
</tr>
<tr>
<td>D24</td>
<td>Benign neoplasm of breast</td>
</tr>
<tr>
<td>D25</td>
<td>Leiomyoma of uterus</td>
</tr>
<tr>
<td>D26</td>
<td>Other benign neoplasms of uterus</td>
</tr>
<tr>
<td>D27</td>
<td>Benign neoplasm of ovary</td>
</tr>
<tr>
<td>D28</td>
<td>Benign neoplasm of other and unspecified female genital organs</td>
</tr>
<tr>
<td>D29</td>
<td>Benign neoplasm of male genital organs</td>
</tr>
<tr>
<td>D30</td>
<td>Benign neoplasm of urinary organs</td>
</tr>
<tr>
<td>D31</td>
<td>Benign neoplasm of eye and adnexa</td>
</tr>
<tr>
<td>D32</td>
<td>Benign neoplasm of meninges</td>
</tr>
<tr>
<td>D33</td>
<td>Benign neoplasm of brain and other parts of central nervous system</td>
</tr>
<tr>
<td>D34</td>
<td>Benign neoplasm of thyroid gland</td>
</tr>
<tr>
<td>D35</td>
<td>Benign neoplasm of other and unspecified endocrine glands</td>
</tr>
<tr>
<td>D36</td>
<td>Benign neoplasm of other and unspecified sites</td>
</tr>
</tbody>
</table>
LIST OF THREE-CHARACTER CATEGORIES

Neoplasms of uncertain or unknown behaviour (D37–D48)
D37 Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs
D38 Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs
D39 Neoplasm of uncertain or unknown behaviour of female genital organs
D40 Neoplasm of uncertain or unknown behaviour of male genital organs
D41 Neoplasm of uncertain or unknown behaviour of urinary organs
D42 Neoplasm of uncertain or unknown behaviour of meninges
D43 Neoplasm of uncertain or unknown behaviour of brain and central nervous system
D44 Neoplasm of uncertain or unknown behaviour of endocrine glands
D45 Polycythaemia vera
D46 Myelodysplastic syndromes
D47 Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue
D48 Neoplasm of uncertain or unknown behaviour of other and unspecified sites

Chapter III
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)

Nutritional anaemias (D50–D53)
D50 Iron deficiency anaemia
D51 Vitamin B₁₂ deficiency anaemia
D52 Folate deficiency anaemia
D53 Other nutritional anaemias

Haemolytic anaemias (D55–D59)
D55 Anaemia due to enzyme disorders
D56 Thalassaemia
D57 Sickle-cell disorders
D58 Other hereditary haemolytic anaemias
D59 Acquired haemolytic anaemia

Aplastic and other anaemias (D60–D64)
D60 Acquired pure red cell aplasia [erythroblastopenia]
D61 Other aplastic anaemias
D62 Acute posthaemorrhagic anaemia
D63* Anaemia in chronic diseases classified elsewhere
D64 Other anaemias

Coagulation defects, purpura and other haemorrhagic conditions (D65–D69)
D65 Disseminated intravascular coagulation [defibrination syndrome]
D66 Hereditary factor VIII deficiency
D67 Hereditary factor IX deficiency
INTERNATIONAL CLASSIFICATION OF DISEASES

D68 Other coagulation defects
D69 Purpura and other haemorrhagic conditions

Other diseases of blood and blood-forming organs (D70–D77)
D70 Agranulocytosis
D71 Functional disorders of polymorphonuclear neutrophils
D72 Other disorders of white blood cells
D73 Diseases of spleen
D74 Methaemoglobinaemia
D75 Other diseases of blood and blood-forming organs
D76 Certain diseases involving lymphoreticular tissue and reticulohistiocytic system
D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere

Certain disorders involving the immune mechanism (D80–D89)
D80 Immunodeficiency with predominantly antibody defects
D81 Combined immunodeficiencies
D82 Immunodeficiency associated with other major defects
D83 Common variable immunodeficiency
D84 Other immunodeficiencies
D86 Sarcoidosis
D89 Other disorders involving the immune mechanism, not elsewhere classified

Chapter IV
Endocrine, nutritional and metabolic diseases (E00–E90)

Disorders of thyroid gland (E00–E07)
E00 Congenital iodine-deficiency syndrome
E01 Iodine-deficiency-related thyroid disorders and allied conditions
E02 Subclinical iodine-deficiency hypothyroidism
E03 Other hypothyroidism
E04 Other nontoxic goitre
E05 Thyrotoxicosis [hyperthyroidism]
E07 Thyroiditis
E07 Other disorders of thyroid

Diabetes mellitus (E10–E14)
E10 Insulin-dependent diabetes mellitus
E11 Non-insulin-dependent diabetes mellitus
E12 Malnutrition-related diabetes mellitus
E13 Other specified diabetes mellitus
E14 Unspecified diabetes mellitus
LIST OF THREE-CHARACTER CATEGORIES

Other disorders of glucose regulation and pancreatic internal secretion (E15–E16)
E15 Nondiabetic hypoglycaemic coma
E16 Other disorders of pancreatic internal secretion

Disorders of other endocrine glands (E20–E35)
E20 Hypoparathyroidism
E21 Hyperparathyroidism and other disorders of parathyroid gland
E22 Hyperfunction of pituitary gland
E23 Hypofunction and other disorders of pituitary gland
E24 Cushing’s syndrome
E25 Adrenogenital disorders
E26 Hyperaldosteronism
E27 Other disorders of adrenal gland
E28 Ovarian dysfunction
E29 Testicular dysfunction
E30 Disorders of puberty, not elsewhere classified
E31 Polyglandular dysfunction
E32 Diseases of thymus
E34 Other endocrine disorders
E35* Disorders of endocrine glands in diseases classified elsewhere

Malnutrition (E40–E46)
E40 Kwashiorkor
E41 Nutritional marasmus
E42 Marasmic kwashiorkor
E43 Unspecified severe protein-energy malnutrition
E44 Protein-energy malnutrition of moderate and mild degree
E45 Retarded development following protein-energy malnutrition
E46 Unspecified protein-energy malnutrition

Other nutritional deficiencies (E50–E64)
E50 Vitamin A deficiency
E51 Thiamine deficiency
E52 Niacin deficiency [pellagra]
E53 Deficiency of other B group vitamins
E54 Ascorbic acid deficiency
E55 Vitamin D deficiency
E56 Other vitamin deficiencies
E58 Dietary calcium deficiency
E59 Dietary selenium deficiency
E60 Dietary zinc deficiency
E61 Deficiency of other nutrient elements
E63 Other nutritional deficiencies
E64 Sequelae of malnutrition and other nutritional deficiencies

Obesity and other hyperalimentation (E65–E68)
E65 Localized adiposity
E66 Obesity
E67 Other hyperalimentation
E68 Sequelae of hyperalimentation
INTERNATIONAL CLASSIFICATION OF DISEASES

Metabolic disorders (E70–E90)

E70 Disorders of aromatic amino-acid metabolism
E71 Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism
E72 Other disorders of amino-acid metabolism
E73 Lactose intolerance
E74 Other disorders of carbohydrate metabolism
E75 Disorders of sphingolipid metabolism and other lipid storage disorders
E76 Disorders of glycosaminoglycan metabolism
E77 Disorders of glycoprotein metabolism
E78 Disorders of lipoprotein metabolism and other lipidaemias
E79 Disorders of purine and pyrimidine metabolism
E80 Disorders of porphyrin and bilirubin metabolism
E81 Disorders of mineral metabolism
E82 Cystic fibrosis
E83 Amyloidosis
E84 Volume depletion
E85 Other disorders of fluid, electrolyte and acid-base balance
E86 Other metabolic disorders
E87 Postprocedural endocrine and metabolic disorders, not elsewhere classified
E88 Nutritional and metabolic disorders in diseases classified elsewhere

Chapter V
Mental and behavioural disorders
(F00–F99)

Organic, including symptomatic, mental disorders (F00–F09)

F00* Dementia in Alzheimer's disease
F01 Vascular dementia
F02* Dementia in other diseases classified elsewhere
F03 Unspecified dementia
F04 Organic amnestic syndrome, not induced by alcohol and other psychoactive substances
F05 Delirium, not induced by alcohol and other psychoactive substances
F06 Other mental disorders due to brain damage and dysfunction and to physical disease
F07 Personality and behavioural disorders due to brain disease, damage and dysfunction
F09 Unspecified organic or symptomatic mental disorder

Mental and behavioural disorders due to psychoactive substance use (F10–F19)

F10 Mental and behavioural disorders due to use of alcohol
F11 Mental and behavioural disorders due to use of opioids
F12 Mental and behavioural disorders due to use of cannabinoids
F13 Mental and behavioural disorders due to use of sedatives or hypnotics
F14 Mental and behavioural disorders due to use of stimulants, including caffeine
F15 Mental and behavioural disorders due to use of other stimulants, including caffeine
LIST OF THREE-CHARACTER CATEGORIES

F16 Mental and behavioural disorders due to use of hallucinogens
F17 Mental and behavioural disorders due to use of tobacco
F18 Mental and behavioural disorders due to use of volatile solvents
F19 Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances

Schizophrenia, schizotypal and delusional disorders (F20–F29)

F20 Schizophrenia
F21 Schizotypal disorder
F22 Persistent delusional disorders
F23 Acute and transient psychotic disorders
F24 Induced delusional disorder
F25 Schizoaffective disorders
F28 Other nonorganic psychotic disorders
F29 Unspecified nonorganic psychosis

Mood [affective] disorders (F30–F39)

F30 Manic episode
F31 Bipolar affective disorder
F32 Depressive episode
F33 Recurrent depressive disorder
F34 Persistent mood [affective] disorders
F38 Other mood [affective] disorders
F39 Unspecified mood [affective] disorder

Neurotic, stress-related and somatoform disorders (F40–F48)

F40 Phobic anxiety disorders
F41 Other anxiety disorders
F42 Obsessive-compulsive disorder
F43 Reaction to severe stress, and adjustment disorders
F44 Dissociative [conversion] disorders
F45 Somatoform disorders
F48 Other neurotic disorders

Behavioural syndromes associated with physiological disturbances and physical factors (F50–F59)

F50 Eating disorders
F51 Nonorganic sleep disorders
F52 Sexual dysfunction, not caused by organic disorder or disease
F53 Mental and behavioural disorders associated with the puerperium, not elsewhere classified
F54 Psychological and behavioural factors associated with disorders or diseases classified elsewhere
F55 Abuse of non-dependence-producing substances
F59 Unspecified behavioural syndromes associated with physiological disturbances and physical factors

Disorders of adult personality and behaviour (F60–F69)

F60 Specific personality disorders
F61 Mixed and other personality disorders
INTERNATIONAL CLASSIFICATION OF DISEASES

F62 Enduring personality changes, not attributable to brain damage and disease
F63 Habit and impulse disorders
F64 Gender identity disorders
F65 Disorders of sexual preference
F66 Psychological and behavioural disorders associated with sexual development and orientation
F68 Other disorders of adult personality and behaviour
F69 Unspecified disorder of adult personality and behaviour

Mental retardation (F70–F79)
F70 Mild mental retardation
F71 Moderate mental retardation
F72 Severe mental retardation
F73 Profound mental retardation
F78 Other mental retardation
F79 Unspecified mental retardation

Disorders of psychological development (F80–F89)
F80 Specific developmental disorders of speech and language
F81 Specific developmental disorders of scholastic skills
F82 Specific developmental disorder of motor function
F83 Mixed specific developmental disorders
F84 Pervasive developmental disorders
F88 Other disorders of psychological development
F89 Unspecified disorder of psychological development

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90–F98)
F90 Hyperkinetic disorders
F91 Conduct disorders
F92 Mixed disorders of conduct and emotions
F93 Emotional disorders with onset specific to childhood
F94 Disorders of social functioning with onset specific to childhood and adolescence
F95 Tic disorders
F98 Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Unspecified mental disorder (F99)
F99 Mental disorder, not otherwise specified

Chapter VI
Diseases of the nervous system (G00–G99)

Inflammatory diseases of the central nervous system (G00–G09)
G00 Bacterial meningitis, not elsewhere classified
G01* Meningitis in bacterial diseases classified elsewhere
### LIST OF THREE-CHARACTER CATEGORIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G02</td>
<td>Meningitis in other infectious and parasitic diseases classified elsewhere</td>
</tr>
<tr>
<td>G03</td>
<td>Meningitis due to other and unspecified causes</td>
</tr>
<tr>
<td>G04</td>
<td>Encephalitis, myelitis and encephalomyelitis</td>
</tr>
<tr>
<td>G05</td>
<td>Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere</td>
</tr>
<tr>
<td>G06</td>
<td>Intracranial and intraspinal abscess and granuloma</td>
</tr>
<tr>
<td>G07</td>
<td>Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere</td>
</tr>
<tr>
<td>G08</td>
<td>Intracranial and intraspinal phlebitis and thrombophlebitis</td>
</tr>
<tr>
<td>G09</td>
<td>Sequelae of inflammatory diseases of central nervous system</td>
</tr>
</tbody>
</table>

**Systemic atrophies primarily affecting the central nervous system (G10–G13)**

<table>
<thead>
<tr>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G10</td>
<td>Huntington's disease</td>
</tr>
<tr>
<td>G11</td>
<td>Hereditary ataxia</td>
</tr>
<tr>
<td>G12</td>
<td>Spinal muscular atrophy and related syndromes</td>
</tr>
<tr>
<td>G13</td>
<td>Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

**Extrapyramidal and movement disorders (G20–G26)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>G20</td>
<td>Parkinson's disease</td>
</tr>
<tr>
<td>G21</td>
<td>Secondary parkinsonism</td>
</tr>
<tr>
<td>G22</td>
<td>Parkinsonism in diseases classified elsewhere</td>
</tr>
<tr>
<td>G23</td>
<td>Other degenerative diseases of basal ganglia</td>
</tr>
<tr>
<td>G24</td>
<td>Dystonia</td>
</tr>
<tr>
<td>G25</td>
<td>Other extrapyramidal and movement disorders</td>
</tr>
<tr>
<td>G26</td>
<td>Extrapyramidal and movement disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

**Other degenerative diseases of the nervous system (G30–G32)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G30</td>
<td>Alzheimer's disease</td>
</tr>
<tr>
<td>G31</td>
<td>Other degenerative diseases of nervous system, not elsewhere classified</td>
</tr>
<tr>
<td>G32</td>
<td>Other degenerative disorders of nervous system in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

**Demyelinating diseases of the central nervous system (G35–G37)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>G35</td>
<td>Multiple sclerosis</td>
</tr>
<tr>
<td>G36</td>
<td>Other acute disseminated demyelination</td>
</tr>
<tr>
<td>G37</td>
<td>Other demyelinating diseases of central nervous system</td>
</tr>
</tbody>
</table>

**Episodic and paroxysmal disorders (G40–G47)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>G40</td>
<td>Epilepsy</td>
</tr>
<tr>
<td>G41</td>
<td>Status epilepticus</td>
</tr>
<tr>
<td>G43</td>
<td>Migraine</td>
</tr>
<tr>
<td>G44</td>
<td>Other headache syndromes</td>
</tr>
<tr>
<td>G45</td>
<td>Transient cerebral ischaemic attacks and related syndromes</td>
</tr>
<tr>
<td>G46</td>
<td>Vascular syndromes of brain in cerebrovascular diseases</td>
</tr>
<tr>
<td>G47</td>
<td>Sleep disorders</td>
</tr>
</tbody>
</table>

**Nerve, nerve root and plexus disorders (G50–G59)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>G50</td>
<td>Disorders of trigeminal nerve</td>
</tr>
<tr>
<td>G51</td>
<td>Facial nerve disorders</td>
</tr>
<tr>
<td>G52</td>
<td>Disorders of other cranial nerves</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

G53* Cranial nerve disorders in diseases classified elsewhere
G54 Nerve root and plexus disorders
G55* Nerve root and plexus compressions in diseases classified elsewhere
G56 Mononeuropathies of upper limb
G57 Mononeuropathies of lower limb
G58 Other mononeuropathies
G59* Mononeuropathy in diseases classified elsewhere

Polyneuropathies and other disorders of the peripheral nervous system (G60–G64)

G60 Hereditary and idiopathic neuropathy
G61 Inflammatory polyneuropathy
G62 Other polyneuropathies
G63* Polyneuropathy in diseases classified elsewhere
G64 Other disorders of peripheral nervous system

Diseases of myoneural junction and muscle (G70–G73)

G70 Myasthenia gravis and other myoneural disorders
G71 Primary disorders of muscles
G72 Other myopathies
G73* Disorders of myoneural junction and muscle in diseases classified elsewhere

Cerebral palsy and other paralytic syndromes (G80–G83)

G80 Cerebral palsy
G81 Hemiplegia
G82 Paraplegia and tetraplegia
G83 Other paralytic syndromes

Other disorders of the nervous system (G90–G99)

G90 Disorders of autonomic nervous system
G91 Hydrocephalus
G92 Toxic encephalopathy
G93 Other disorders of brain
G94* Other disorders of brain in diseases classified elsewhere
G95 Other diseases of spinal cord
G96 Other disorders of central nervous system
G97 Postprocedural disorders of nervous system, not elsewhere classified
G98 Other disorders of nervous system, not elsewhere classified
G99* Other disorders of nervous system in diseases classified elsewhere

Chapter VII
Diseases of the eye and adnexa (H00–H59)

Disorders of eyelid, lacrimal system and orbit (H00–H06)

H00 Hordeolum and chalazion
H01 Other inflammation of eyelid
H02 Other disorders of eyelid
LIST OF THREE-CHARACTER CATEGORIES

H03* Disorders of eyelid in diseases classified elsewhere
H04 Disorders of lacrimal system
H05 Disorders of orbit
H06* Disorders of lacrimal system and orbit in diseases classified elsewhere

Disorders of conjunctiva (H10–H13)

H10 Conjunctivitis
H11 Other disorders of conjunctiva
H13* Disorders of conjunctiva in diseases classified elsewhere

Disorders of sclera, cornea, iris and ciliary body (H15–H22)

H15 Disorders of sclera
H16 Keratitis
H17 Corneal scars and opacities
H18 Other disorders of cornea
H19* Disorders of sclera and cornea in diseases classified elsewhere
H20 Iridocyclitis
H21 Other disorders of iris and ciliary body
H22* Disorders of iris and ciliary body in diseases classified elsewhere

Disorders of lens (H25–H28)

H25 Senile cataract
H26 Other cataract
H27 Other disorders of lens
H28* Cataract and other disorders of lens in diseases classified elsewhere

Disorders of choroid and retina (H30–H36)

H30 Chorioretinal inflammation
H31 Other disorders of choroid
H32* Chorioretinal disorders in diseases classified elsewhere
H33 Retinal detachments and breaks
H34 Retinal vascular occlusions
H35 Other retinal disorders
H36* Retinal disorders in diseases classified elsewhere

Glaucoma (H40–H42)

H40 Glaucoma
H42* Glaucoma in diseases classified elsewhere

Disorders of vitreous body and globe (H43–H45)

H43 Disorders of vitreous body
H44 Disorders of globe
H45* Disorders of vitreous body and globe in diseases classified elsewhere

Disorders of optic nerve and visual pathways (H46–H48)

H46 Optic neuritis
H47 Other disorders of optic [2nd] nerve and visual pathways
H48* Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere
## INTERNATIONAL CLASSIFICATION OF DISEASES

### Disorders of ocular muscles, binocular movement, accommodation and refraction (H49–H52)

- **H49** Paralytic strabismus
- **H50** Other strabismus
- **H51** Other disorders of binocular movement
- **H52** Disorders of refraction and accommodation

### Visual disturbances and blindness (H53–H54)

- **H53** Visual disturbances
- **H54** Blindness and low vision

### Other disorders of eye and adnexa (H55–H59)

- **H55** Nystagmus and other irregular eye movements
- **H57** Other disorders of eye and adnexa
- **H58** Other disorders of eye and adnexa in diseases classified elsewhere
- **H59** Postprocedural disorders of eye and adnexa, not elsewhere classified

### Chapter VIII

#### Diseases of the ear and mastoid process (H60–H95)

### Diseases of external ear (H60–H62)

- **H60** Otitis externa
- **H61** Other disorders of external ear
- **H62** Disorders of external ear in diseases classified elsewhere

### Diseases of middle ear and mastoid (H65–H75)

- **H65** Nonsuppurative otitis media
- **H66** Suppurative and unspecified otitis media
- **H67** Otitis media in diseases classified elsewhere
- **H68** Eustachian salpingitis and obstruction
- **H69** Other disorders of Eustachian tube
- **H70** Mastoiditis and related conditions
- **H71** Cholesteatoma of middle ear
- **H72** Perforation of tympanic membrane
- **H73** Other disorders of tympanic membrane
- **H74** Other disorders of middle ear and mastoid
- **H75** Other disorders of middle ear and mastoid in diseases classified elsewhere

### Diseases of inner ear (H80–H83)

- **H80** Otosclerosis
- **H81** Disorders of vestibular function
- **H82** Vertiginous syndromes in diseases classified elsewhere
- **H83** Other diseases of inner ear
LIST OF THREE-CHARACTER CATEGORIES

Other disorders of ear (H90–H95)
H90  Conductive and sensorineural hearing loss
H91  Other hearing loss
H92  Otalgia and effusion of ear
H93  Other disorders of ear, not elsewhere classified
H94* Other disorders of ear in diseases classified elsewhere
H95  Postprocedural disorders of ear and mastoid process, not elsewhere classified

Chapter IX
Diseases of the circulatory system (I00–I99)

Acute rheumatic fever (I00–I02)
I00  Rheumatic fever without mention of heart involvement
I01  Rheumatic fever with heart involvement
I02  Rheumatic chorea

Chronic rheumatic heart diseases (I05–I09)
I05  Rheumatic mitral valve diseases
I06  Rheumatic aortic valve diseases
I07  Rheumatic tricuspid valve diseases
I08  Multiple valve diseases
I09  Other rheumatic heart diseases

Hypertensive diseases (I10–I15)
I10  Essential (primary) hypertension
I11  Hypertensive heart disease
I12  Hypertensive renal disease
I13  Hypertensive heart and renal disease
I15  Secondary hypertension

Ischaemic heart diseases (I20–I25)
I20  Angina pectoris
I21  Acute myocardial infarction
I22  Subsequent myocardial infarction
I23  Certain current complications following acute myocardial infarction
I24  Other acute ischaemic heart diseases
I25  Chronic ischaemic heart disease

Pulmonary heart disease and diseases of pulmonary circulation (I26–I28)
I26  Pulmonary embolism
I28  Other pulmonary heart diseases
I28  Other diseases of pulmonary vessels

Other forms of heart disease (I30–I52)
I30  Acute pericarditis
I31  Other diseases of pericardium
INTERNATIONAL CLASSIFICATION OF DISEASES

I32* Pericarditis in diseases classified elsewhere
I33 Acute and subacute endocarditis
I34 Nonrheumatic mitral valve disorders
I35 Nonrheumatic aortic valve disorders
I36 Nonrheumatic tricuspid valve disorders
I37 Pulmonary valve disorders
I38 Endocarditis, valve unspecified
I39* Endocarditis and heart valve disorders in diseases classified elsewhere
I40 Acute myocarditis
I41* Myocarditis in diseases classified elsewhere
I42 Cardiomyopathy
I43* Cardiomyopathy in diseases classified elsewhere
I44 Atrioventricular and left bundle-branch block
I45 Other conduction disorders
I46 Cardiac arrest
I47 Paroxysmal tachycardia
I48 Atrial fibrillation and flutter
I49 Other cardiac arrhythmias
I50 Heart failure
I51 Complications and ill-defined descriptions of heart disease
I52* Other heart disorders in diseases classified elsewhere

Cerebrovascular diseases (I60–I69)
I60 Subarachnoid haemorrhage
I61 Intracerebral haemorrhage
I62 Other nontraumatic intracranial haemorrhage
I63 Cerebral infarction
I64 Stroke, not specified as haemorrhage or infarction
I65 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction
I66 Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction
I67 Other cerebrovascular diseases
I68* Cerebrovascular disorders in diseases classified elsewhere
I69 Sequelae of cerebrovascular disease

Diseases of arteries, arterioles and capillaries (I70–I79)
I70 Atherosclerosis
I71 Aortic aneurysm and dissection
I72 Other aneurysm
I73 Other peripheral vascular diseases
I74 Arterial embolism and thrombosis
I77 Other disorders of arteries and arterioles
I78 Diseases of capillaries
I79* Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80–I89)
I80 Phlebitis and thrombophlebitis
I81 Portal vein thrombosis

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LIST OF THREE-CHARACTER CATEGORIES

I82 Other venous embolism and thrombosis
I83 Varicose veins of lower extremities
I84 Haemorrhoids
I85 Oesophageal varices
I86 Varicose veins of other sites
I87 Other disorders of veins
I88 Nonspecific lymphadenitis
I89 Other noninfective disorders of lymphatic vessels and lymph nodes

Other and unspecified disorders of the circulatory system (I95–I99)
I95 Hypotension
I97 Postprocedural disorders of circulatory system, not elsewhere classified
I98 Other disorders of circulatory system in diseases classified elsewhere
I99 Other and unspecified disorders of circulatory system

Chapter X
Diseases of the respiratory system
(J00–J99)

Acute upper respiratory infections (J00–J06)
J00 Acute nasopharyngitis [common cold]
J01 Acute sinusitis
J02 Acute pharyngitis
J03 Acute tonsillitis
J04 Acute laryngitis and tracheitis
J05 Acute obstructive laryngitis [croup] and epiglottitis
J06 Acute upper respiratory infections of multiple and unspecified sites

Influenza and pneumonia (J09–J18)
J09 Influenza due to identified avian influenza virus
J10 Influenza due to other identified influenza virus
J11 Influenza, virus not identified
J12 Viral pneumonia, not elsewhere classified
J13 Pneumonia due to Streptococcus pneumoniae
J14 Pneumonia due to Haemophilus influenzae
J15 Bacterial pneumonia, not elsewhere classified
J16 Pneumonia due to other infectious organisms, not elsewhere classified
J17* Pneumonia in diseases classified elsewhere
J18 Pneumonia, organism unspecified

Other acute lower respiratory infections (J20–J22)
J20 Acute bronchitis
J21 Acute bronchiolitis
J22 Unspecified acute lower respiratory infection

Other diseases of upper respiratory tract (J30–J39)
J30 Vasomotor and allergic rhinitis
J31 Chronic rhinitis, nasopharyngitis and pharyngitis
J32 Chronic sinusitis
### INTERNATIONAL CLASSIFICATION OF DISEASES

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>J33</td>
<td>Nasal polyp</td>
</tr>
<tr>
<td>J34</td>
<td>Other disorders of nose and nasal sinuses</td>
</tr>
<tr>
<td>J35</td>
<td>Chronic diseases of tonsils and adenoids</td>
</tr>
<tr>
<td>J36</td>
<td>Peritonsillar abscess</td>
</tr>
<tr>
<td>J37</td>
<td>Chronic laryngitis and laryngotracheitis</td>
</tr>
<tr>
<td>J38</td>
<td>Diseases of vocal cords and larynx, not elsewhere classified</td>
</tr>
<tr>
<td>J39</td>
<td>Other diseases of upper respiratory tract</td>
</tr>
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</table>

**Chronic lower respiratory diseases (J40–J47)**

<table>
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<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>J40</td>
<td>Bronchitis, not specified as acute or chronic</td>
</tr>
<tr>
<td>J41</td>
<td>Simple and mucopurulent chronic bronchitis</td>
</tr>
<tr>
<td>J42</td>
<td>Unspecified chronic bronchitis</td>
</tr>
<tr>
<td>J43</td>
<td>Emphysema</td>
</tr>
<tr>
<td>J44</td>
<td>Other chronic obstructive pulmonary disease</td>
</tr>
<tr>
<td>J45</td>
<td>Asthma</td>
</tr>
<tr>
<td>J46</td>
<td>Status asthmaticus</td>
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<tr>
<td>J47</td>
<td>Bronchiectasis</td>
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**Lung diseases due to external agents (J60–J70)**

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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>J60</td>
<td>Coalworker's pneumoconiosis</td>
</tr>
<tr>
<td>J61</td>
<td>Pneumoconiosis due to asbestos and other mineral fibres</td>
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<tr>
<td>J62</td>
<td>Pneumoconiosis due to dust containing silica</td>
</tr>
<tr>
<td>J63</td>
<td>Pneumoconiosis due to other inorganic dusts</td>
</tr>
<tr>
<td>J64</td>
<td>Unspecified pneumoconiosis</td>
</tr>
<tr>
<td>J65</td>
<td>Pneumoconiosis associated with tuberculosis</td>
</tr>
<tr>
<td>J66</td>
<td>Airway disease due to specific organic dust</td>
</tr>
<tr>
<td>J67</td>
<td>Hypersensitivity pneumonitis due to organic dust</td>
</tr>
<tr>
<td>J68</td>
<td>Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours</td>
</tr>
<tr>
<td>J69</td>
<td>Pneumonitis due to solids and liquids</td>
</tr>
<tr>
<td>J70</td>
<td>Respiratory conditions due to other external agents</td>
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</table>

**Other respiratory diseases principally affecting the interstitium (J80–J84)**

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<tr>
<td>J80</td>
<td>Adult respiratory distress syndrome</td>
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<tr>
<td>J81</td>
<td>Pulmonary oedema</td>
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<tr>
<td>J82</td>
<td>Pulmonary eosinophilia, not elsewhere classified</td>
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<tr>
<td>J84</td>
<td>Other interstitial pulmonary diseases</td>
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</table>

**Suppurative and necrotic conditions of lower respiratory tract (J85–J86)**

<table>
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<tr>
<th>Code</th>
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<tr>
<td>J85</td>
<td>Abscess of lung and mediastinum</td>
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<tr>
<td>J86</td>
<td>Pyothorax</td>
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**Other diseases of pleura (J90–J94)**

<table>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>J90</td>
<td>Pleural effusion, not elsewhere classified</td>
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<tr>
<td>J91</td>
<td>Pleural effusion in conditions classified elsewhere</td>
</tr>
<tr>
<td>J92</td>
<td>Pleural plaque</td>
</tr>
<tr>
<td>J93</td>
<td>Pneumothorax</td>
</tr>
<tr>
<td>J94</td>
<td>Other pleural conditions</td>
</tr>
</tbody>
</table>
LIST OF THREE-CHARACTER CATEGORIES

Other diseases of the respiratory system (J95–J99)

J95  Postprocedural respiratory disorders, not elsewhere classified
J96  Respiratory failure, not elsewhere classified
J98  Other respiratory disorders
J99* Respiratory disorders in diseases classified elsewhere

Chapter XI
Diseases of the digestive system (K00–K93)

Diseases of oral cavity, salivary glands and jaws (K00–K14)

K00  Disorders of tooth development and eruption
K01  Embedded and impacted teeth
K02  Dental caries
K03  Other diseases of hard tissues of teeth
K04  Diseases of pulp and periapical tissues
K05  Gingivitis and periodontal diseases
K06  Other disorders of gingiva and edentulous alveolar ridge
K07  Dentofacial anomalies [including malocclusion]
K08  Other disorders of teeth and supporting structures
K09  Cysts of oral region, not elsewhere classified
K10  Other diseases of jaws
K11  Diseases of salivary glands
K12  Stomatitis and related lesions
K13  Other diseases of lip and oral mucosa
K14  Diseases of tongue

Diseases of oesophagus, stomach and duodenum (K20–K31)

K20  Oesophagitis
K21  Gastro-oesophageal reflux disease
K22  Other diseases of oesophagus
K23* Disorders of oesophagus in diseases classified elsewhere
K25  Gastric ulcer
K26  Duodenal ulcer
K27  Peptic ulcer, site unspecified
K28  Gastrojejunal ulcer
K29  Gastritis and duodenitis
K30  Dyspepsia
K31  Other diseases of stomach and duodenum

Diseases of appendix (K35–K38)

K35  Acute appendicitis
K36  Other appendicitis
K37  Unspecified appendicitis
K38  Other diseases of appendix
Hernia (K40–K46)
- K40 Inguinal hernia
- K41 Femoral hernia
- K42 Umbilical hernia
- K43 Ventral hernia
- K44 Diaphragmatic hernia
- K45 Other abdominal hernia
- K46 Unspecified abdominal hernia

Noninfective enteritis and colitis (K50–K52)
- K50 Crohn's disease [regional enteritis]
- K51 Ulcerative colitis
- K52 Other noninfective gastroenteritis and colitis

Other diseases of intestines (K55–K63)
- K55 Vascular disorders of intestine
- K56 Paralytic ileus and intestinal obstruction without hernia
- K57 Diverticular disease of intestine
- K58 Irritable bowel syndrome
- K59 Other functional intestinal disorders
- K60 Fissure and fistula of anal and rectal regions
- K61 Abscess of anal and rectal regions
- K62 Other diseases of anus and rectum
- K63 Other diseases of intestine

Diseases of peritoneum (K65–K67)
- K65 Peritonitis
- K66 Other disorders of peritoneum
- K67* Disorders of peritoneum in infectious diseases classified elsewhere

Diseases of liver (K70–K77)
- K70 Alcoholic liver disease
- K71 Toxic liver disease
- K72 Hepatic failure, not elsewhere classified
- K73 Chronic hepatitis, not elsewhere classified
- K74 Fibrosis and cirrhosis of liver
- K75 Other inflammatory liver diseases
- K76 Other diseases of liver
- K77* Liver disorders in diseases classified elsewhere

Disorders of gallbladder, biliary tract and pancreas (K80–K87)
- K80 Cholelithiasis
- K81 Cholecystitis
- K82 Other diseases of gallbladder
- K83 Other diseases of biliary tract
- K85 Acute pancreatitis
- K86 Other diseases of pancreas
- K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere
LIST OF THREE-CHARACTER CATEGORIES

Other diseases of the digestive system (K90–K93)
K90 Intestinal malabsorption
K91 Postprocedural disorders of digestive system, not elsewhere classified
K92 Other diseases of digestive system
K93* Disorders of other digestive organs in diseases classified elsewhere

Chapter XII
Diseases of the skin and subcutaneous tissue (L00–L99)

Infections of the skin and subcutaneous tissue (L00–L08)
L00 Staphylococcal scalded skin syndrome
L01 Impetigo
L02 Cutaneous abscess, furuncle and carbuncle
L03 Cellulitis
L04 Acute lymphadenitis
L05 Pilomidal cyst
L08 Other local infections of skin and subcutaneous tissue

Bullous disorders (L10–L14)
L10 Pemphigus
L11 Other acantholytic disorders
L12 Pemphigoid
L13 Other bullous disorders
L14* Bullous disorders in diseases classified elsewhere

Dermatitis and eczema (L20–L30)
L20 Atopic dermatitis
L21 Seborrhoeic dermatitis
L22 Diaper [napkin] dermatitis
L23 Allergic contact dermatitis
L24 Irritant contact dermatitis
L25 Unspecified contact dermatitis
L26 Exfoliative dermatitis
L27 Dermatitis due to substances taken internally
L28 Lichen simplex chronicus and prurigo
L29 Pruritus
L30 Other dermatitis

Papulosquamous disorders (L40–L45)
L40 Psoriasis
L41 Parapsoriasis
L42 Pityriasis rosea
L43 Lichen planus
L44 Other papulosquamous disorders
L45 Papulosquamous disorders in diseases classified elsewhere
INTERNATIONAL CLASSIFICATION OF DISEASES

Urticaria and erythema (L50–L54)

L50  Urticaria
L51  Erythema multiforme
L52  Erythema nodosum
L53  Other erythematous conditions
L54*  Erythema in diseases classified elsewhere

Radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L55  Sunburn
L56  Other acute skin changes due to ultraviolet radiation
L57  Skin changes due to chronic exposure to nonionizing radiation
L58  Radiodermatitis
L59  Other disorders of skin and subcutaneous tissue related to radiation

Disorders of skin appendages (L60–L75)

L60  Nail disorders
L62*  Nail disorders in diseases classified elsewhere
L63  Alopecia areata
L64  Androgenic alopecia
L65  Other nonscarring hair loss
L66  Cicatricial alopecia [scarring hair loss]
L67  Hair colour and hair shaft abnormalities
L68  Hypertrichosis
L70  Acne
L71  Rosacea
L72  Follicular cysts of skin and subcutaneous tissue
L73  Other follicular disorders
L74  Eccrine sweat disorders
L75  Apocrine sweat disorders

Other disorders of the skin and subcutaneous tissue (L80–L99)

L80  Vitiligo
L81  Other disorders of pigmentation
L82  Seborrhoic keratosis
L83  Acanthosis nigricans
L84  Corns and callosities
L85  Other epidermal thickening
L86*  Keratoderma in diseases classified elsewhere
L87  Transepidermal elimination disorders
L88  Pyoderma gangrenosum
L89  Decubitus ulcer
L90  Atrophic disorders of skin
L91  Hypertrophic disorders of skin
L92  Granulomatous disorders of skin and subcutaneous tissue
L93  Lupus erythematosus
L94  Other localized connective tissue disorders
L95  Vasculitis limited to skin, not elsewhere classified
L97  Ulcer of lower limb, not elsewhere classified
L98  Other disorders of skin and subcutaneous tissue, not elsewhere classified
L99*  Other disorders of skin and subcutaneous tissue in diseases classified elsewhere
Chapter XIII
Diseases of the musculoskeletal system and connective tissue
(M00–M99)

Arthropathies (M00–M25)

Infectious arthropathies (M00–M03)
M00 Pyogenic arthritis
M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
M02 Reactive arthropathies
M03* Postinfective and reactive arthropathies in diseases classified elsewhere

Inflammatory polyarthropathies (M05–M14)
M05 Seropositive rheumatoid arthritis
M06 Other rheumatoid arthritis
M07* Psoriatic and enteropathic arthropathies
M08 Juvenile arthritis
M09* Juvenile arthritis in diseases classified elsewhere
M10 Gout
M11 Other crystal arthropathies
M12 Other specific arthropathies
M13 Other arthropathies
M14* Arthropathies in other diseases classified elsewhere

Arthrosis (M15–M19)
M15 Polyarthrosis
M16 Coxarthrosis [arthrosis of hip]
M17 Gonarthrosis [arthrosis of knee]
M18 Arthrosis of first carpometacarpal joint
M19 Other arthropathies

Other joint disorders (M20–M25)
M20 Acquired deformities of fingers and toes
M21 Other acquired deformities of limbs
M22 Disorders of patella
M23 Internal derangement of knee
M24 Other specific joint derangements
M25 Other joint disorders, not elsewhere classified

Systemic connective tissue disorders (M30–M36)
M30 Polyarteritis nodosa and related conditions
M31 Other necrotizing vasculopathies
M32 Systemic lupus erythematosus
M33 Dermatopolymyositis
M34 Systemic sclerosis
M35 Other systemic involvement of connective tissue
M36* Systemic disorders of connective tissue in diseases classified elsewhere
INTERNATIONAL CLASSIFICATION OF DISEASES

Dorsopathies (M40–M54)

Deforming dorsopathies (M40–M43)
M40  Kyphosis and lordosis
M41  Scoliosis
M42  Spinal osteochondrosis
M43  Other deforming dorsopathies

Spondylopathies (M45–M49)
M45  Ankylosing spondylitis
M46  Other inflammatory spondylopathies
M47  Spondylitis
M48  Other spondylopathies
M49*  Spondylopathies in diseases classified elsewhere

Other dorsopathies (M50–M54)
M50  Cervical disc disorders
M51  Other intervertebral disc disorders
M53  Other dorsopathies, not elsewhere classified
M54  Dorsalgia

Soft tissue disorders (M60–M79)

Disorders of muscles (M60–M63)
M60  Myositis
M61  Calcification and ossification of muscle
M62  Other disorders of muscle
M63*  Disorders of muscle in diseases classified elsewhere

Disorders of synovium and tendon (M65–M68)
M65  Synovitis and tenosynovitis
M66  Spontaneous rupture of synovium and tendon
M67  Other disorders of synovium and tendon
M68*  Disorders of synovium and tendon in diseases classified elsewhere

Other soft tissue disorders (M70–M79)
M70  Soft tissue disorders related to use, overuse and pressure
M71  Other bursopathies
M72  Fibroblastic disorders
M73*  Soft tissue disorders in diseases classified elsewhere
M75  Shoulder lesions
M76  Enthesopathies of lower limb, excluding foot
M77  Other enthesopathies
M79  Other soft tissue disorders, not elsewhere classified
LIST OF THREE-CHARACTER CATEGORIES

Osteopathies and chondropathies (M80–M94)

Disorders of bone density and structure (M80–M85)

M80 Osteoporosis with pathological fracture
M81 Osteoporosis without pathological fracture
M82 Osteoporosis in diseases classified elsewhere
M83 Adult osteomalacia
M84 Disorders of continuity of bone
M85 Other disorders of bone density and structure

Other osteopathies (M86–M90)

M86 Osteomyelitis
M87 Osteonecrosis
M88 Paget's disease of bone [osteitis deformans]
M89 Other disorders of bone
M90 Other osteopathies in diseases classified elsewhere

Chondropathies (M91–M94)

M91 Juvenile osteochondrosis of hip and pelvis
M92 Other juvenile osteochondrosis
M93 Other osteochondropathies
M94 Other disorders of cartilage

Other disorders of the musculoskeletal system and connective tissue (M95–M99)

M95 Other acquired deformities of musculoskeletal system and connective tissue
M96 Postprocedural musculoskeletal disorders, not elsewhere classified
M99 Biomechanical lesions, not elsewhere classified

Chapter XIV
Diseases of the genitourinary system (N00–N99)

Glomerular diseases (N00–N08)

N00 Acute nephritic syndrome
N01 Rapidly progressive nephritic syndrome
N02 Recurrent and persistent haematuria
N03 Chronic nephritic syndrome
N04 Nephrotic syndrome
N05 Unspecified nephritic syndrome
N06 Isolated proteinuria with specified morphological lesion
N07 Hereditary nephropathy, not elsewhere classified
N08 Glomerular disorders in diseases classified elsewhere

Renal tubulo-interstitial diseases (N10–N16)

N10 Acute tubulo-interstitial nephritis
N11 Chronic tubulo-interstitial nephritis
### INTERNATIONAL CLASSIFICATION OF DISEASES

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<tr>
<td>N12</td>
<td>Tubulo-interstitial nephritis, not specified as acute or chronic</td>
</tr>
<tr>
<td>N13</td>
<td>Obstructive and reflux uropathy</td>
</tr>
<tr>
<td>N14</td>
<td>Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions</td>
</tr>
<tr>
<td>N15</td>
<td>Other renal tubulo-interstitial diseases</td>
</tr>
<tr>
<td>N16*</td>
<td>Renal tubulo-interstitial disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

#### Renal failure (N17–N19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N17</td>
<td>Acute renal failure</td>
</tr>
<tr>
<td>N18</td>
<td>Chronic renal failure</td>
</tr>
<tr>
<td>N19</td>
<td>Unspecified renal failure</td>
</tr>
</tbody>
</table>

#### Urolithiasis (N20–N23)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N20</td>
<td>Calculus of kidney and ureter</td>
</tr>
<tr>
<td>N21</td>
<td>Calculus of lower urinary tract</td>
</tr>
<tr>
<td>N22*</td>
<td>Calculus of urinary tract in diseases classified elsewhere</td>
</tr>
<tr>
<td>N23</td>
<td>Unspecified renal colic</td>
</tr>
</tbody>
</table>

#### Other disorders of kidney and ureter (N25–N29)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N25</td>
<td>Disorders resulting from impaired renal tubular function</td>
</tr>
<tr>
<td>N26</td>
<td>Unspecified contracted kidney</td>
</tr>
<tr>
<td>N27</td>
<td>Small kidney of unknown cause</td>
</tr>
<tr>
<td>N28</td>
<td>Other disorders of kidney and ureter, not elsewhere classified</td>
</tr>
<tr>
<td>N29*</td>
<td>Other disorders of kidney and ureter in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

#### Other diseases of urinary system (N30–N39)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N30</td>
<td>Cystitis</td>
</tr>
<tr>
<td>N31</td>
<td>Neuromuscular dysfunction of bladder, not elsewhere classified</td>
</tr>
<tr>
<td>N32</td>
<td>Other disorders of bladder</td>
</tr>
<tr>
<td>N33*</td>
<td>Bladder disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>N34</td>
<td>Urethritis and urethral syndrome</td>
</tr>
<tr>
<td>N35</td>
<td>Urethral stricture</td>
</tr>
<tr>
<td>N36</td>
<td>Other disorders of urethra</td>
</tr>
<tr>
<td>N37*</td>
<td>Urethral disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>N39</td>
<td>Other disorders of urinary system</td>
</tr>
</tbody>
</table>

#### Diseases of male genital organs (N40–N51)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N40</td>
<td>Hyperplasia of prostate</td>
</tr>
<tr>
<td>N41</td>
<td>Inflammatory diseases of prostate</td>
</tr>
<tr>
<td>N42</td>
<td>Other disorders of prostate</td>
</tr>
<tr>
<td>N43</td>
<td>Hydrocele and spermatocele</td>
</tr>
<tr>
<td>N44</td>
<td>Torsion of testis</td>
</tr>
<tr>
<td>N45</td>
<td>Orchitis and epididymitis</td>
</tr>
<tr>
<td>N46</td>
<td>Male infertility</td>
</tr>
<tr>
<td>N47</td>
<td>Redundant prepuce, phimosis and paraphimosis</td>
</tr>
<tr>
<td>N48</td>
<td>Other disorders of penis</td>
</tr>
<tr>
<td>N49</td>
<td>Inflammatory disorders of male genital organs, not elsewhere classified</td>
</tr>
<tr>
<td>N50</td>
<td>Other disorders of male genital organs</td>
</tr>
<tr>
<td>N51*</td>
<td>Disorders of male genital organs in diseases classified elsewhere</td>
</tr>
</tbody>
</table>
For use with training tool only

LIST OF THREE-CHARACTER CATEGORIES

Disorders of breast (N60–N64)
N60 Benign mammary dysplasia
N61 Inflammatory disorders of breast
N62 Hypertrophy of breast
N63 Unspecified lump in breast
N64 Other disorders of breast

Inflammatory diseases of female pelvic organs (N70–N77)
N70 Salpingitis and oophoritis
N71 Inflammatory disease of uterus, except cervix
N72 Inflammatory disease of cervix uteri
N73 Other female pelvic inflammatory diseases
N74* Female pelvic inflammatory disorders in diseases classified elsewhere
N75 Diseases of Bartholin's gland
N76 Other inflammation of vagina and vulva
N77* Vulvovaginal ulceration and inflammation in diseases classified elsewhere

Noninflammatory disorders of female genital tract (N80–N98)
N80 Endometriosis
N81 Female genital prolapse
N82 Fistulae involving female genital tract
N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament
N84 Polyp of female genital tract
N85 Other noninflammatory disorders of uterus, except cervix
N86 Erosion and ectropion of cervix uteri
N87 Dysplasia of cervix uteri
N88 Other noninflammatory disorders of cervix uteri
N89 Other noninflammatory disorders of vagina*
N90 Other noninflammatory disorders of vulva and perineum
N91 Absent, scanty and rare menstruation
N92 Excessive, frequent and irregular menstruation
N93 Other abnormal uterine and vaginal bleeding
N94 Pain and other conditions associated with female genital organs and menstrual cycle
N95 Menopausal and other perimenopausal disorders
N96 Habitual aborter
N97 Female infertility
N98 Complications associated with artificial fertilization

Other disorders of the genitourinary system (N99)
N99 Postprocedural disorders of genitourinary system, not elsewhere classified
Chapter XV
Pregnancy, childbirth and the puerperium (O00–O99)

Pregnancy with abortive outcome (O00–O08)

O00  Ectopic pregnancy
O01  Hydatidiform mole
O02  Other abnormal products of conception
O03  Spontaneous abortion
O04  Medical abortion
O05  Other abortion
O06  Unspecified abortion
O07  Failed attempted abortion
O08  Complications following abortion and ectopic and molar pregnancy

Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10–O16)

O10  Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
O11  Pre-existing hypertensive disorder with superimposed proteinuria
O12  Gestational [pregnancy-induced] oedema and proteinuria without hypertension
O13  Gestational [pregnancy-induced] hypertension without significant proteinuria
O14  Gestational [pregnancy-induced] hypertension with significant proteinuria
O15  Eclampsia
O16  Unspecified maternal hypertension

Other maternal disorders predominantly related to pregnancy (O20–O29)

O20  Haemorrhage in early pregnancy
O21  Excessive vomiting in pregnancy
O22  Venous complications in pregnancy
O23  Infections of genitourinary tract in pregnancy
O24  Diabetes mellitus in pregnancy
O25  Malnutrition in pregnancy
O26  Maternal care for other conditions predominantly related to pregnancy
O27  Abnormal findings on antenatal screening of mother
O29  Complications of anaesthesia during pregnancy

Maternal care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)

O30  Multiple gestation
O31  Complications specific to multiple gestation
O32  Maternal care for known or suspected malpresentation of fetus
O33  Maternal care for known or suspected disproportion
O34  Maternal care for known or suspected abnormality of pelvic organs
O35  Maternal care for known or suspected fetal abnormality and damage
O36  Maternal care for other known or suspected fetal problems
O40  Polyhydramnios
LIST OF THREE-CHARACTER CATEGORIES

O41 Other disorders of amniotic fluid and membranes
O42 Premature rupture of membranes
O43 Placental disorders
O44 Placenta praevia
O45 Premature separation of placenta [abruptio placentae]
O46 Antepartum haemorrhage, not elsewhere classified
O47 False labour
O48 Prolonged pregnancy

Complications of labour and delivery (O60–O75)

O60 Preterm labour
O61 Failed induction of labour
O62 Abnormalities of forces of labour
O63 Long labour
O64 Obstructed labour due to malposition and malpresentation of fetus
O65 Obstructed labour due to maternal pelvic abnormality
O66 Other obstructed labour
O67 Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified
O68 Labour and delivery complicated by fetal stress [distress]
O69 Labour and delivery complicated by umbilical cord complications
O70 Perineal laceration during delivery
O71 Other obstetric trauma
O72 Postpartum haemorrhage
O73 Retained placenta and membranes, without haemorrhage
O74 Complications of anaesthesia during labour and delivery
O75 Other complications of labour and delivery, not elsewhere classified

Delivery (O80–O84)

O80 Single spontaneous delivery
O81 Single delivery by forceps and vacuum extractor
O82 Single delivery by caesarean section
O83 Other assisted single delivery
O84 Multiple delivery

Complications predominantly related to the puerperium (O85–O92)

O85 Puerperal sepsis
O86 Other puerperal infections
O87 Venous complications in the puerperium
O88 Obstetric embolism
O89 Complications of anaesthesia during the puerperium
O90 Complications of the puerperium, not elsewhere classified
O91 Infections of breast associated with childbirth
O92 Other disorders of breast and lactation associated with childbirth

Other obstetric conditions, not elsewhere classified (O94–O99)

O94 Sequelae of complication of pregnancy, childbirth and the puerperium
O95 Obstetric death of unspecified cause
O96 Death from any obstetric cause occurring more than 42 days but less than one year after delivery
O97 Death from sequelae of direct obstetric causes
INTERNATIONAL CLASSIFICATION OF DISEASES

O98 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Chapter XVI
Certain conditions originating in the perinatal period (P00–P96)

Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00–P04)
P00 Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy
P01 Fetus and newborn affected by maternal complications of pregnancy
P02 Fetus and newborn affected by complications of placenta, cord and membranes
P03 Fetus and newborn affected by other complications of labour and delivery
P04 Fetus and newborn affected by noxious influences transmitted via placenta or breast milk

Disorders related to length of gestation and fetal growth (P05–P08)
P05 Slow fetal growth and fetal malnutrition
P07 Disorders related to short gestation and low birth weight, not elsewhere classified
P08 Disorders related to long gestation and high birth weight

Birth trauma (P10–P15)
P10 Intracranial laceration and haemorrhage due to birth injury
P11 Other birth injuries to central nervous system
P12 Birth injury to scalp
P13 Birth injury to skeleton
P14 Birth injury to peripheral nervous system
P15 Other birth injuries

Respiratory and cardiovascular disorders specific to the perinatal period (P20–P29)
P20 Intrauterine hypoxia
P21 Birth asphyxia
P22 Respiratory distress of newborn
P23 Congenital pneumonia
P24 Neonatal aspiration syndromes
P25 Interstitial emphysema and related conditions originating in the perinatal period
P26 Pulmonary haemorrhage originating in the perinatal period
P27 Chronic respiratory disease originating in the perinatal period
P28 Other respiratory conditions originating in the perinatal period
P29 Cardiovascular disorders originating in the perinatal period
Infections specific to the perinatal period (P35–P39)

P35 Congenital viral diseases
P36 Bacterial sepsis of newborn
P37 Other congenital infectious and parasitic diseases
P38 Omphalitis of newborn with or without mild haemorrhage
P39 Other infections specific to the perinatal period

Haemorrhagic and haematological disorders of fetus and newborn (P50–P61)

P50 Fetal blood loss
P51 Umbilical haemorrhage of newborn
P52 Intracranial nontraumatic haemorrhage of fetus and newborn
P53 Haemorrhagic disease of fetus and newborn
P54 Other neonatal haemorrhages
P55 Haemolytic disease of fetus and newborn
P56 Hydrops fetalis due to haemolytic disease
P57 Kernicterus
P58 Neonatal jaundice due to other excessive haemolysis
P59 Neonatal jaundice from other and unspecified causes
P60 Disseminated intravascular coagulation of fetus and newborn
P61 Other perinatal haematological disorders

Transitory endocrine and metabolic disorders specific to fetus and newborn (P70–P74)

P70 Transitory disorders of carbohydrate metabolism specific to fetus and newborn
P71 Transitory neonatal disorders of calcium and magnesium metabolism
P72 Other transitory neonatal endocrine disorders
P74 Other transitory neonatal electrolyte and metabolic disturbances

Digestive system disorders of fetus and newborn (P75–P78)

P75 Meconium ileus
P76 Other intestinal obstruction of newborn
P77 Necrotizing enterocolitis of fetus and newborn
P78 Other perinatal digestive system disorders

Conditions involving the integument and temperature regulation of fetus and newborn (P80–P83)

P80 Hypothermia of newborn
P81 Other disturbances of temperature regulation of newborn
P83 Other conditions of integument specific to fetus and newborn

Other disorders originating in the perinatal period (P90–P96)

P90 Convulsions of newborn
P91 Other disturbances of cerebral status of newborn
P92 Feeding problems of newborn
P93 Reactions and intoxications due to drugs administered to fetus and newborn
P94 Disorders of muscle tone of newborn
P95 Fetal death of unspecified cause
P96 Other conditions originating in the perinatal period
INTERNATIONAL CLASSIFICATION OF DISEASES

Chapter XVII
Congenital malformations, deformations and chromosomal abnormalities
(Q00–Q99)

Congenital malformations of the nervous system (Q00–Q07)

Q00 Anencephaly and similar malformations
Q01 Encephalocele
Q02 Microcephaly
Q03 Congenital hydrocephalus
Q04 Other congenital malformations of brain
Q05 Spina bifida
Q06 Other congenital malformations of spinal cord
Q07 Other congenital malformations of nervous system

Congenital malformations of eye, ear, face and neck (Q10–Q18)

Q10 Congenital malformations of eyelid, lacrimal apparatus and orbit
Q11 Anophthalmos, microphthalmos and macrophthalmos
Q12 Congenital lens malformations
Q13 Congenital malformations of anterior segment of eye
Q14 Congenital malformations of posterior segment of eye
Q15 Other congenital malformations of eye
Q16 Congenital malformations of ear causing impairment of hearing
Q17 Other congenital malformations of ear
Q18 Other congenital malformations of face and neck

Congenital malformations of the circulatory system (Q20–Q28)

Q20 Congenital malformations of cardiac chambers and connections
Q21 Congenital malformations of cardiac septa
Q22 Congenital malformations of pulmonary and tricuspid valves
Q23 Congenital malformations of aortic and mitral valves
Q24 Other congenital malformations of heart
Q25 Congenital malformations of great arteries
Q26 Congenital malformations of great veins
Q27 Other congenital malformations of peripheral vascular system
Q28 Other congenital malformations of circulatory system

Congenital malformations of the respiratory system (Q30–Q34)

Q30 Congenital malformations of nose
Q31 Congenital malformations of larynx
Q32 Congenital malformations of trachea and bronchus
Q33 Congenital malformations of lung
Q34 Other congenital malformations of respiratory system

Cleft lip and cleft palate (Q35–Q37)

Q35 Cleft palate
Q36 Cleft lip
Q37 Cleft palate with cleft lip
LIST OF THREE-CHARACTER CATEGORIES

Other congenital malformations of the digestive system (Q38–Q45)
Q38 Other congenital malformations of tongue, mouth and pharynx
Q39 Congenital malformations of oesophagus
Q40 Other congenital malformations of upper alimentary tract
Q41 Congenital absence, atresia and stenosis of small intestine
Q42 Congenital absence, atresia and stenosis of large intestine
Q43 Other congenital malformations of intestine
Q44 Congenital malformations of gallbladder, bile ducts and liver
Q45 Other congenital malformations of digestive system

Congenital malformations of genital organs (Q50–Q56)
Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments
Q51 Congenital malformations of uterus and cervix
Q52 Other congenital malformations of female genitalia
Q53 Undescended testicle
Q54 Hypospadias
Q55 Other congenital malformations of male genital organs
Q56 Indeterminate sex and pseudohermaphroditism

Congenital malformations of the urinary system (Q60–Q64)
Q60 Renal agenesis and other reduction defects of kidney
Q61 Cystic kidney disease
Q62 Congenital obstructive defects of renal pelvis and congenital malformations of ureter
Q63 Other congenital malformations of kidney
Q64 Other congenital malformations of urinary system

Congenital malformations and deformations of the musculoskeletal system (Q65–Q79)
Q65 Congenital deformities of hip
Q66 Congenital deformities of feet
Q67 Congenital musculoskeletal deformities of head, face, spine and chest
Q68 Other congenital musculoskeletal deformities
Q69 Polydactyly
Q70 Syndactyly
Q71 Reduction defects of upper limb
Q72 Reduction defects of lower limb
Q73 Reduction defects of unspecified limb
Q74 Other congenital malformations of limb(s)
Q75 Other congenital malformations of skull and face bones
Q76 Congenital malformations of spine and bony thorax
Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine
Q78 Other osteochondrodysplasias
Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified

Other congenital malformations (Q80–Q89)
Q80 Congenital ichthyosis
Q81 Epidermolysis bullosa
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Q82 Other congenital malformations of skin
Q83 Congenital malformations of breast
Q84 Other congenital malformations of integument
Q85 Phakomatoses, not elsewhere classified
Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified
Q87 Other specified congenital malformation syndromes affecting multiple systems
Q89 Other congenital malformations, not elsewhere classified

Chromosomal abnormalities, not elsewhere classified (Q90–Q99)

Q90 Down's syndrome
Q91 Edwards' syndrome and Patau's syndrome
Q92 Other trisomies and partial trisomies of the autosomes, not elsewhere classified
Q93 Monosomies and deletions from the autosomes, not elsewhere classified
Q95 Balanced rearrangements and structural markers, not elsewhere classified
Q96 Turner's syndrome
Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified
Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified
Q99 Other chromosome abnormalities, not elsewhere classified

Chapter XVIII
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

Symptoms and signs involving the circulatory and respiratory systems (R00–R09)

R00 Abnormalities of heart beat
R01 Cardiac murmurs and other cardiac sounds
R02 Gangrene, not elsewhere classified
R03 Abnormal blood-pressure reading, without diagnosis
R04 Haemorrhage from respiratory passages
R05 Cough
R06 Abnormalities of breathing
R07 Pain in throat and chest
R09 Other symptoms and signs involving the circulatory and respiratory systems

Symptoms and signs involving the digestive system and abdomen (R10–R19)

R10 Abdominal and pelvic pain
R11 Nausea and vomiting
R12 Heartburn
R13 Dysphagia
R14 Flatulence and related conditions
LIST OF THREE-CHARACTER CATEGORIES

R15  Faecal incontinence
R16  Hepatomegaly and splenomegaly, not elsewhere classified
R17  Unspecified jaundice
R18  Ascites
R19  Other symptoms and signs involving the digestive system and abdomen

Symptoms and signs involving the skin and subcutaneous tissue (R20–R23)

R20  Disturbances of skin sensation
R21  Rash and other nonspecific skin eruption
R22  Localized swelling, mass and lump of skin and subcutaneous tissue
R23  Other skin changes

Symptoms and signs involving the nervous and musculoskeletal systems (R25–R29)

R25  Abnormal involuntary movements
R26  Abnormalities of gait and mobility
R27  Other lack of coordination
R29  Other symptoms and signs involving the nervous and musculoskeletal systems

Symptoms and signs involving the urinary system (R30–R39)

R30  Pain associated with micturition
R31  Unspecified haematuria
R32  Unspecified urinary incontinence
R33  Retention of urine
R34  Anuria and oliguria
R35  Polyuria
R36  Urethral discharge
R39  Other symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour (R40–R46)

R40  Somnolence, stupor and coma
R41  Other symptoms and signs involving cognitive functions and awareness
R42  Dizziness and giddiness
R43  Disturbances of smell and taste
R44  Other symptoms and signs involving general sensations and perceptions
R45  Symptoms and signs involving emotional state
R46  Symptoms and signs involving appearance and behaviour

Symptoms and signs involving speech and voice (R47–R49)

R47  Speech disturbances, not elsewhere classified
R48  Dyslexia and other symbolic dysfunctions, not elsewhere classified
R49  Voice disturbances

General symptoms and signs (R50–R69)

R50  Fever of other and unknown origin
R51  Headache
R52  Pain, not elsewhere classified
R53  Malaise and fatigue
R54  Senility

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R55  Syncope and collapse
R56  Convulsions, not elsewhere classified
R57  Shock, not elsewhere classified
R58  Haemorrhage, not elsewhere classified
R59  Enlarged lymph nodes
R60  Oedema, not elsewhere classified
R61  Hyperhidrosis
R62  Lack of expected normal physiological development
R63  Symptoms and signs concerning food and fluid intake
R64  Cachexia
R65  Other general symptoms and signs
R66  Unknown and unspecified causes of morbidity

Abnormal findings on examination of blood, without diagnosis (R70–R79)

R70  Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity
R71  Abnormality of red blood cells
R72  Abnormality of white blood cells, not elsewhere classified
R73  Elevated blood glucose level
R74  Abnormal serum enzyme levels
R75  Laboratory evidence of human immunodeficiency virus [HIV]
R76  Other abnormal immunological findings in serum
R77  Other abnormalities of plasma proteins
R78  Findings of drugs and other substances, not normally found in blood
R79  Other abnormal findings of blood chemistry

Abnormal findings on examination of urine, without diagnosis (R80–R82)

R80  Isolated proteinuria
R81  Glycosuria
R82  Other abnormal findings in urine

Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83–R89)

R83  Abnormal findings in cerebrospinal fluid
R84  Abnormal findings in specimens from respiratory organs and thorax
R85  Abnormal findings in specimens from digestive organs and abdominal cavity
R86  Abnormal findings in specimens from male genital organs
R87  Abnormal findings in specimens from female genital organs
R88  Abnormal findings in specimens from other organs, systems and tissues

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90–R94)

R90  Abnormal findings on diagnostic imaging of central nervous system
R91  Abnormal findings on diagnostic imaging of lung
R92  Abnormal findings on diagnostic imaging of breast
R93  Abnormal findings on diagnostic imaging of other body structures
R94  Abnormal results of function studies
LIST OF THREE-CHARACTER CATEGORIES

Ill-defined and unknown causes of mortality (R95–R99)

R95  Sudden infant death syndrome
R96  Other sudden death, cause unknown
R98  Unattended death
R99  Other ill-defined and unspecified causes of mortality

Chapter XIX
Injury, poisoning and certain other consequences of external causes (S00–T98)

Injuries to the head (S00–S09)

S00  Superficial injury of head
S01  Open wound of head
S02  Fracture of skull and facial bones
S03  Dislocation, sprain and strain of joints and ligaments of head
S04  Injury of cranial nerves
S05  Injury of eye and orbit
S06  Intracranial injury
S07  Crushing injury of head
S08  Traumatic amputation of part of head
S09  Other and unspecified injuries of head

Injuries to the neck (S10–S19)

S10  Superficial injury of neck
S11  Open wound of neck
S12  Fracture of neck
S13  Dislocation, sprain and strain of joints and ligaments at neck level
S14  Injury of nerves and spinal cord at neck level
S15  Injury of blood vessels at neck level
S16  Injury of muscle and tendon at neck level
S17  Crushing injury of neck
S18  Traumatic amputation at neck level
S19  Other and unspecified injuries of neck

Injuries to the thorax (S20–S29)

S20  Superficial injury of thorax
S21  Open wound of thorax
S22  Fracture of rib(s), sternum and thoracic spine
S23  Dislocation, sprain and strain of joints and ligaments of thorax
S24  Injury of nerves and spinal cord at thorax level
S25  Injury of blood vessels of thorax
S26  Injury of heart
S27  Injury of other and unspecified intrathoracic organs
S28  Crushing injury of thorax and traumatic amputation of part of thorax
S29  Other and unspecified injuries of thorax
## INTERNATIONAL CLASSIFICATION OF DISEASES

### Injuries to the abdomen, lower back, lumbar spine and pelvis (S30–S39)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S30</td>
<td>Superficial injury of abdomen, lower back and pelvis</td>
</tr>
<tr>
<td>S31</td>
<td>Open wound of abdomen, lower back and pelvis</td>
</tr>
<tr>
<td>S32</td>
<td>Fracture of lumbar spine and pelvis</td>
</tr>
<tr>
<td>S33</td>
<td>Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis</td>
</tr>
<tr>
<td>S34</td>
<td>Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level</td>
</tr>
<tr>
<td>S35</td>
<td>Injury of blood vessels at abdomen, lower back and pelvis level</td>
</tr>
<tr>
<td>S36</td>
<td>Injury of intra-abdominal organs</td>
</tr>
<tr>
<td>S37</td>
<td>Injury of urinary and pelvic organs</td>
</tr>
<tr>
<td>S38</td>
<td>Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis</td>
</tr>
<tr>
<td>S39</td>
<td>Other and unspecified injuries of abdomen, lower back and pelvis</td>
</tr>
</tbody>
</table>

### Injuries to the shoulder and upper arm (S40–S49)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S40</td>
<td>Superficial injury of shoulder and upper arm</td>
</tr>
<tr>
<td>S41</td>
<td>Open wound of shoulder and upper arm</td>
</tr>
<tr>
<td>S42</td>
<td>Fracture of shoulder and upper arm</td>
</tr>
<tr>
<td>S43</td>
<td>Dislocation, sprain and strain of joints and ligaments of shoulder girdle</td>
</tr>
<tr>
<td>S44</td>
<td>Injury of nerves at shoulder and upper arm level</td>
</tr>
<tr>
<td>S45</td>
<td>Injury of blood vessels at shoulder and upper arm level</td>
</tr>
<tr>
<td>S46</td>
<td>Injury of muscle and tendon at shoulder and upper arm level</td>
</tr>
<tr>
<td>S47</td>
<td>Crushing injury of shoulder and upper arm</td>
</tr>
<tr>
<td>S48</td>
<td>Traumatic amputation of shoulder and upper arm</td>
</tr>
<tr>
<td>S49</td>
<td>Other and unspecified injuries of shoulder and upper arm</td>
</tr>
</tbody>
</table>

### Injuries to the elbow and forearm (S50–S59)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S50</td>
<td>Superficial injury of forearm</td>
</tr>
<tr>
<td>S51</td>
<td>Open wound of forearm</td>
</tr>
<tr>
<td>S52</td>
<td>Fracture of forearm</td>
</tr>
<tr>
<td>S53</td>
<td>Dislocation, sprain and strain of joints and ligaments of elbow</td>
</tr>
<tr>
<td>S54</td>
<td>Injury of nerves at forearm level</td>
</tr>
<tr>
<td>S55</td>
<td>Injury of blood vessels at forearm level</td>
</tr>
<tr>
<td>S56</td>
<td>Injury of muscle and tendon at forearm level</td>
</tr>
<tr>
<td>S57</td>
<td>Crushing injury of forearm</td>
</tr>
<tr>
<td>S58</td>
<td>Traumatic amputation of forearm</td>
</tr>
<tr>
<td>S59</td>
<td>Other and unspecified injuries of forearm</td>
</tr>
</tbody>
</table>

### Injuries to the wrist and hand (S60–S69)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S60</td>
<td>Superficial injury of wrist and hand</td>
</tr>
<tr>
<td>S61</td>
<td>Open wound of wrist and hand</td>
</tr>
<tr>
<td>S62</td>
<td>Fracture at wrist and hand level</td>
</tr>
<tr>
<td>S63</td>
<td>Dislocation, sprain and strain of joints and ligaments at wrist and hand level</td>
</tr>
<tr>
<td>S64</td>
<td>Injury of nerves at wrist and hand level</td>
</tr>
<tr>
<td>S65</td>
<td>Injury of blood vessels at wrist and hand level</td>
</tr>
<tr>
<td>S66</td>
<td>Injury of muscle and tendon at wrist and hand level</td>
</tr>
<tr>
<td>S67</td>
<td>Crushing injury of wrist and hand</td>
</tr>
<tr>
<td>S68</td>
<td>Traumatic amputation of wrist and hand</td>
</tr>
<tr>
<td>S69</td>
<td>Other and unspecified injuries of wrist and hand</td>
</tr>
</tbody>
</table>
### LIST OF THREE-CHARACTER CATEGORIES

#### Injuries to the hip and thigh (S70–S79)

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S70</td>
<td>Superficial injury of hip and thigh</td>
</tr>
<tr>
<td>S71</td>
<td>Open wound of hip and thigh</td>
</tr>
<tr>
<td>S72</td>
<td>Fracture of femur</td>
</tr>
<tr>
<td>S73</td>
<td>Dislocation, sprain and strain of joint and ligaments of hip</td>
</tr>
<tr>
<td>S74</td>
<td>Injury of nerves at hip and thigh level</td>
</tr>
<tr>
<td>S75</td>
<td>Injury of blood vessels at hip and thigh level</td>
</tr>
<tr>
<td>S76</td>
<td>Injury of muscle and tendon at hip and thigh level</td>
</tr>
<tr>
<td>S77</td>
<td>Crushing injury of hip and thigh</td>
</tr>
<tr>
<td>S78</td>
<td>Traumatic amputation of hip and thigh</td>
</tr>
<tr>
<td>S79</td>
<td>Other and specified injuries of hip and thigh</td>
</tr>
</tbody>
</table>

#### Injuries to the knee and lower leg (S80–S89)

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S80</td>
<td>Superficial injury of lower leg</td>
</tr>
<tr>
<td>S81</td>
<td>Open wound of lower leg</td>
</tr>
<tr>
<td>S82</td>
<td>Fracture of lower leg, including ankle</td>
</tr>
<tr>
<td>S83</td>
<td>Dislocation, sprain and strain of joints and ligaments of knee</td>
</tr>
<tr>
<td>S84</td>
<td>Injury of nerves at lower leg level</td>
</tr>
<tr>
<td>S85</td>
<td>Injury of blood vessels at lower leg level</td>
</tr>
<tr>
<td>S86</td>
<td>Injury of muscle and tendon at lower leg level</td>
</tr>
<tr>
<td>S87</td>
<td>Crushing injury of lower leg</td>
</tr>
<tr>
<td>S88</td>
<td>Traumatic amputation of lower leg</td>
</tr>
<tr>
<td>S89</td>
<td>Other and unspecified injuries of lower leg</td>
</tr>
</tbody>
</table>

#### Injuries to the ankle and foot (S90–S99)

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S90</td>
<td>Superficial injury of ankle and foot</td>
</tr>
<tr>
<td>S91</td>
<td>Open wound of ankle and foot</td>
</tr>
<tr>
<td>S92</td>
<td>Fracture of foot, except ankle</td>
</tr>
<tr>
<td>S93</td>
<td>Dislocation, sprain and strain of joints and ligaments at ankle and foot level</td>
</tr>
<tr>
<td>S94</td>
<td>Injury of nerves at ankle and foot level</td>
</tr>
<tr>
<td>S95</td>
<td>Injury of blood vessels at ankle and foot level</td>
</tr>
<tr>
<td>S96</td>
<td>Injury of muscle and tendon at ankle and foot level</td>
</tr>
<tr>
<td>S97</td>
<td>Crushing injury of ankle and foot</td>
</tr>
<tr>
<td>S98</td>
<td>Traumatic amputation of ankle and foot</td>
</tr>
<tr>
<td>S99</td>
<td>Other and unspecified injuries of ankle and foot</td>
</tr>
</tbody>
</table>

#### Injuries involving multiple body regions (T00–T07)

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T00</td>
<td>Superficial injuries involving multiple body regions</td>
</tr>
<tr>
<td>T01</td>
<td>Open wounds involving multiple body regions</td>
</tr>
<tr>
<td>T02</td>
<td>Fractures involving multiple body regions</td>
</tr>
<tr>
<td>T03</td>
<td>Dislocations, sprains and strains involving multiple body regions</td>
</tr>
<tr>
<td>T04</td>
<td>Crushing injuries involving multiple body regions</td>
</tr>
<tr>
<td>T05</td>
<td>Traumatic amputations involving multiple body regions</td>
</tr>
<tr>
<td>T06</td>
<td>Other injuries involving multiple body regions, not elsewhere classified</td>
</tr>
<tr>
<td>T07</td>
<td>Unspecified multiple injuries</td>
</tr>
</tbody>
</table>

#### Injuries to unspecified part of trunk, limb or body region (T08–T14)

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T08</td>
<td>Fracture of spine, level unspecified</td>
</tr>
<tr>
<td>T09</td>
<td>Other injuries of spine and trunk, level unspecified</td>
</tr>
<tr>
<td>T10</td>
<td>Fracture of upper limb, level unspecified</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

T11 Other injuries of upper limb, level unspecified
T12 Fracture of lower limb, level unspecified
T13 Other injuries of lower limb, level unspecified
T14 Injury of unspecified body region

Effects of foreign body entering through natural orifice (T15–T19)

T15 Foreign body on external eye
T16 Foreign body in ear
T17 Foreign body in respiratory tract
T18 Foreign body in alimentary tract
T19 Foreign body in genitourinary tract

Burns and corrosions (T20–T32)

Burns and corrosions of external body surface, specified by site (T20–T25)

T20 Burn and corrosion of head and neck
T21 Burn and corrosion of trunk
T22 Burn and corrosion of shoulder and upper limb, except wrist and hand
T23 Burn and corrosion of wrist and hand
T24 Burn and corrosion of hip and lower limb, except ankle and foot
T25 Burn and corrosion of ankle and foot

Burns and corrosions confined to eye and internal organs (T26–T28)

T26 Burn and corrosion confined to eye and adnexa
T27 Burn and corrosion of respiratory tract
T28 Burn and corrosion of other internal organs

Burns and corrosions of multiple and unspecified body regions (T29–T32)

T29 Burns and corrosions of multiple body regions
T30 Burn and corrosion, body region unspecified
T31 Burns classified according to extent of body surface involved
T32 Corrosions classified according to extent of body surface involved

Frostbite (T33–T35)

T33 Superficial frostbite
T34 Frostbite with tissue necrosis
T35 Frostbite involving multiple body regions and unspecified frostbite

Poisoning by drugs, medicaments and biological substances (T36–T50)

T36 Poisoning by systemic antibiotics
T37 Poisoning by other systemic anti-infectives and antiparasitics
T38 Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified
T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics
T40 Poisoning by narcotics and psychosymplytics [hallucinogens]
T41 Poisoning by anaesthetics and therapeutic gases
T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs
T43 Poisoning by psychotropic drugs, not elsewhere classified
T44 Poisoning by drugs primarily affecting the autonomic nervous system
### LIST OF THREE-CHARACTER CATEGORIES

<table>
<thead>
<tr>
<th>T45</th>
<th>Poisoning by primarily systemic and haematological agents, not elsewhere classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>T46</td>
<td>Poisoning by agents primarily affecting the cardiovascular system</td>
</tr>
<tr>
<td>T47</td>
<td>Poisoning by agents primarily affecting the gastrointestinal system</td>
</tr>
<tr>
<td>T48</td>
<td>Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system</td>
</tr>
<tr>
<td>T49</td>
<td>Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs</td>
</tr>
<tr>
<td>T50</td>
<td>Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances</td>
</tr>
</tbody>
</table>

#### Toxic effects of substances chiefly nonmedicinal as to source (T51–T65)

<table>
<thead>
<tr>
<th>T51</th>
<th>Toxic effect of alcohol</th>
</tr>
</thead>
<tbody>
<tr>
<td>T52</td>
<td>Toxic effect of organic solvents</td>
</tr>
<tr>
<td>T53</td>
<td>Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons</td>
</tr>
<tr>
<td>T54</td>
<td>Toxic effect of corrosive substances</td>
</tr>
<tr>
<td>T55</td>
<td>Toxic effect of soaps and detergents</td>
</tr>
<tr>
<td>T56</td>
<td>Toxic effect of metals</td>
</tr>
<tr>
<td>T57</td>
<td>Toxic effect of other inorganic substances</td>
</tr>
<tr>
<td>T58</td>
<td>Toxic effect of carbon monoxide</td>
</tr>
<tr>
<td>T59</td>
<td>Toxic effect of other gases, fumes and vapours</td>
</tr>
<tr>
<td>T60</td>
<td>Toxic effect of pesticides</td>
</tr>
<tr>
<td>T61</td>
<td>Toxic effect of noxious substances eaten as seafood</td>
</tr>
<tr>
<td>T62</td>
<td>Toxic effect of other noxious substances eaten as food</td>
</tr>
<tr>
<td>T63</td>
<td>Toxic effect of contact with venomous animals</td>
</tr>
<tr>
<td>T64</td>
<td>Toxic effect of aflatoxin and other mycotoxin food contaminants</td>
</tr>
<tr>
<td>T65</td>
<td>Toxic effect of other and unspecified substances</td>
</tr>
</tbody>
</table>

#### Other and unspecified effects of external causes (T66–T78)

<table>
<thead>
<tr>
<th>T66</th>
<th>Unspecified effects of radiation</th>
</tr>
</thead>
<tbody>
<tr>
<td>T67</td>
<td>Effects of heat and light</td>
</tr>
<tr>
<td>T68</td>
<td>Hypothermia</td>
</tr>
<tr>
<td>T69</td>
<td>Other effects of reduced temperature</td>
</tr>
<tr>
<td>T70</td>
<td>Effects of air pressure and water pressure</td>
</tr>
<tr>
<td>T71</td>
<td>Asphyxiation</td>
</tr>
<tr>
<td>T73</td>
<td>Effects of other deprivation</td>
</tr>
<tr>
<td>T74</td>
<td>Maltreatment syndromes</td>
</tr>
<tr>
<td>T75</td>
<td>Effects of other external causes</td>
</tr>
<tr>
<td>T78</td>
<td>Adverse effects, not elsewhere classified</td>
</tr>
</tbody>
</table>

#### Certain early complications of trauma (T79)

| T79 | Certain early complications of trauma, not elsewhere classified |

#### Complications of surgical and medical care, not elsewhere classified (T80–T88)

<table>
<thead>
<tr>
<th>T80</th>
<th>Complications following infusion, transfusion and therapeutic injection</th>
</tr>
</thead>
<tbody>
<tr>
<td>T81</td>
<td>Complications of procedures, not elsewhere classified</td>
</tr>
<tr>
<td>T82</td>
<td>Complications of cardiac and vascular prosthetic devices, implants and grafts</td>
</tr>
<tr>
<td>T83</td>
<td>Complications of genitourinary prosthetic devices, implants and grafts</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>T84</td>
<td>Complications of internal orthopaedic prosthetic devices, implants and grafts</td>
</tr>
<tr>
<td>T85</td>
<td>Complications of other internal prosthetic devices, implants and grafts</td>
</tr>
<tr>
<td>T86</td>
<td>Failure and rejection of transplanted organs and tissues</td>
</tr>
<tr>
<td>T87</td>
<td>Complications peculiar to reattachment and amputation</td>
</tr>
<tr>
<td>T88</td>
<td>Other complications of surgical and medical care, not elsewhere classified</td>
</tr>
</tbody>
</table>

Sequelae of injuries, of poisoning and of other consequences of external causes (T90–T98)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T90</td>
<td>Sequelae of injuries of head</td>
</tr>
<tr>
<td>T91</td>
<td>Sequelae of injuries of neck and trunk</td>
</tr>
<tr>
<td>T92</td>
<td>Sequelae of injuries of upper limb</td>
</tr>
<tr>
<td>T93</td>
<td>Sequelae of injuries of lower limb</td>
</tr>
<tr>
<td>T94</td>
<td>Sequelae of injuries involving multiple and unspecified body regions</td>
</tr>
<tr>
<td>T95</td>
<td>Sequelae of burns, corrosions and frostbite</td>
</tr>
<tr>
<td>T96</td>
<td>Sequelae of poisoning by drugs, medicaments and biological substances</td>
</tr>
<tr>
<td>T97</td>
<td>Sequelae of toxic effects of substances chiefly nonmedicinal as to source</td>
</tr>
<tr>
<td>T98</td>
<td>Sequelae of other and unspecified effects of external causes</td>
</tr>
</tbody>
</table>

Chapter XX
External causes of morbidity and mortality (V01–Y98)

Accidents (V01–X59)

Transport accidents (V01–X59)

Pedestrian injured in transport accident (V01–V09)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V01</td>
<td>Pedestrian injured in collision with pedal cycle</td>
</tr>
<tr>
<td>V02</td>
<td>Pedestrian injured in collision with two- or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V03</td>
<td>Pedestrian injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V04</td>
<td>Pedestrian injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V05</td>
<td>Pedestrian injured in collision with railway train or railway vehicle</td>
</tr>
<tr>
<td>V06</td>
<td>Pedestrian injured in collision with other nonmotor vehicle</td>
</tr>
<tr>
<td>V07</td>
<td>Pedestrian injured in other and unspecified transport accidents</td>
</tr>
</tbody>
</table>

Pedal cyclist injured in transport accident (V10–V19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V10</td>
<td>Pedal cyclist injured in collision with pedestrian or animal</td>
</tr>
<tr>
<td>V11</td>
<td>Pedal cyclist injured in collision with other pedal cycle</td>
</tr>
<tr>
<td>V12</td>
<td>Pedal cyclist injured in collision with two- or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V13</td>
<td>Pedal cyclist injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V14</td>
<td>Pedal cyclist injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V15</td>
<td>Pedal cyclist injured in collision with railway train or railway vehicle</td>
</tr>
<tr>
<td>V16</td>
<td>Pedal cyclist injured in collision with other nonmotor vehicle</td>
</tr>
<tr>
<td>V17</td>
<td>Pedal cyclist injured in collision with fixed or stationary object</td>
</tr>
</tbody>
</table>
**LIST OF THREE-CHARACTER CATEGORIES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V18</td>
<td>Pedal cyclist injured in noncollision transport accident</td>
</tr>
<tr>
<td>V19</td>
<td>Pedal cyclist injured in other and unspecified transport accidents</td>
</tr>
</tbody>
</table>

Motorcycle rider injured in transport accident (V20–V29)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V20</td>
<td>Motorcycle rider injured in collision with pedestrian or animal</td>
</tr>
<tr>
<td>V21</td>
<td>Motorcycle rider injured in collision with pedal cycle</td>
</tr>
<tr>
<td>V22</td>
<td>Motorcycle rider injured in collision with two- or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V23</td>
<td>Motorcycle rider injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V24</td>
<td>Motorcycle rider injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V25</td>
<td>Motorcycle rider injured in collision with railway train or railway vehicle</td>
</tr>
<tr>
<td>V26</td>
<td>Motorcycle rider injured in collision with other nonmotor vehicle</td>
</tr>
<tr>
<td>V27</td>
<td>Motorcycle rider injured in collision with fixed or stationary object</td>
</tr>
<tr>
<td>V28</td>
<td>Motorcycle rider injured in noncollision transport accident</td>
</tr>
<tr>
<td>V29</td>
<td>Motorcycle rider injured in other and unspecified transport accidents</td>
</tr>
</tbody>
</table>

Occupant of three-wheeled motor vehicle injured in transport accident (V30–V39)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V30</td>
<td>Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal</td>
</tr>
<tr>
<td>V31</td>
<td>Occupant of three-wheeled motor vehicle injured in collision with pedal cycle</td>
</tr>
<tr>
<td>V32</td>
<td>Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V33</td>
<td>Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V34</td>
<td>Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V35</td>
<td>Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle</td>
</tr>
<tr>
<td>V36</td>
<td>Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle</td>
</tr>
<tr>
<td>V37</td>
<td>Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object</td>
</tr>
<tr>
<td>V38</td>
<td>Occupant of three-wheeled motor vehicle injured in noncollision transport accident</td>
</tr>
<tr>
<td>V39</td>
<td>Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents</td>
</tr>
</tbody>
</table>

Car occupant injured in transport accident (V40–V49)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V40</td>
<td>Car occupant injured in collision with pedestrian or animal</td>
</tr>
<tr>
<td>V41</td>
<td>Car occupant injured in collision with pedal cycle</td>
</tr>
<tr>
<td>V42</td>
<td>Car occupant injured in collision with two- or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V43</td>
<td>Car occupant injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V44</td>
<td>Car occupant injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V45</td>
<td>Car occupant injured in collision with railway train or railway vehicle</td>
</tr>
<tr>
<td>V46</td>
<td>Car occupant injured in collision with other nonmotor vehicle</td>
</tr>
<tr>
<td>V47</td>
<td>Car occupant injured in collision with fixed or stationary object</td>
</tr>
<tr>
<td>V48</td>
<td>Car occupant injured in noncollision transport accident</td>
</tr>
<tr>
<td>V49</td>
<td>Car occupant injured in other and unspecified transport accidents</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

Occupant of pick-up truck or van injured in transport accident (V50–V59)

V50 Occupant of pick-up truck or van injured in collision with pedestrian or animal
V51 Occupant of pick-up truck or van injured in collision with pedal cycle
V52 Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle
V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van
V54 Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus
V55 Occupant of pick-up truck or van injured in collision with railway train or railway vehicle
V56 Occupant of pick-up truck or van injured in collision with other nonmotor vehicle
V57 Occupant of pick-up truck or van injured in collision with fixed or stationary object
V58 Occupant of pick-up truck or van injured in noncollision transport accident
V59 Occupant of pick-up truck or van injured in other and unspecified transport accidents

Occupant of heavy transport vehicle injured in transport accident (V60–V69)

V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal
V61 Occupant of heavy transport vehicle injured in collision with pedal cycle
V62 Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle
V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van
V64 Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus
V65 Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle
V66 Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle
V67 Occupant of heavy transport vehicle injured in collision with fixed or stationary object
V68 Occupant of heavy transport vehicle injured in noncollision transport accident
V69 Occupant of heavy transport vehicle injured in other and unspecified transport accidents

Bus occupant injured in transport accident (V70–V79)

V70 Bus occupant injured in collision with pedestrian or animal
V71 Bus occupant injured in collision with pedal cycle
V72 Bus occupant injured in collision with two- or three-wheeled motor vehicle
V73 Bus occupant injured in collision with car, pick-up truck or van
V74 Bus occupant injured in collision with heavy transport vehicle or bus
V75 Bus occupant injured in collision with railway train or railway vehicle
V76 Bus occupant injured in collision with other nonmotor vehicle
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V77</td>
<td>Bus occupant injured in collision with fixed or stationary object</td>
</tr>
<tr>
<td>V78</td>
<td>Bus occupant injured in noncollision transport accident</td>
</tr>
<tr>
<td>V79</td>
<td>Bus occupant injured in other and unspecified transport accidents</td>
</tr>
</tbody>
</table>

*Other land transport accidents (V80–V89)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V80</td>
<td>Animal-rider or occupant of animal-drawn vehicle injured in transport accident</td>
</tr>
<tr>
<td>V81</td>
<td>Occupant of railway train or railway vehicle injured in transport accident</td>
</tr>
<tr>
<td>V82</td>
<td>Occupant of streetcar injured in transport accident</td>
</tr>
<tr>
<td>V83</td>
<td>Occupant of special vehicle mainly used on industrial premises injured in transport accident</td>
</tr>
<tr>
<td>V84</td>
<td>Occupant of special vehicle mainly used in agriculture injured in transport accident</td>
</tr>
<tr>
<td>V85</td>
<td>Occupant of special construction vehicle injured in transport accident</td>
</tr>
<tr>
<td>V86</td>
<td>Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident</td>
</tr>
<tr>
<td>V87</td>
<td>Traffic accident of specified type but victim's mode of transport unknown</td>
</tr>
<tr>
<td>V88</td>
<td>Nontraffic accident of specified type but victim's mode of transport unknown</td>
</tr>
<tr>
<td>V89</td>
<td>Motor- or nonmotor-vehicle accident, type of vehicle unspecified</td>
</tr>
</tbody>
</table>

*Water transport accidents (V90–V94)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V90</td>
<td>Accident to watercraft causing drowning and submersion</td>
</tr>
<tr>
<td>V91</td>
<td>Accident to watercraft causing other injury</td>
</tr>
<tr>
<td>V92</td>
<td>Water-transport-related drowning and submersion without accident to watercraft</td>
</tr>
<tr>
<td>V93</td>
<td>Accident on board watercraft without accident to watercraft, not causing drowning and submersion</td>
</tr>
<tr>
<td>V94</td>
<td>Other and unspecified water transport accidents</td>
</tr>
</tbody>
</table>

*Air and space transport accidents (V95–V97)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V95</td>
<td>Accident to powered aircraft causing injury to occupant</td>
</tr>
<tr>
<td>V96</td>
<td>Accident to nonpowered aircraft causing injury to occupant</td>
</tr>
<tr>
<td>V97</td>
<td>Other specified air transport accidents</td>
</tr>
</tbody>
</table>

*Other and unspecified transport accidents (V98–V99)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V98</td>
<td>Other specified transport accidents</td>
</tr>
<tr>
<td>V99</td>
<td>Unspecified transport accident</td>
</tr>
</tbody>
</table>

*Other external causes of accidental injury (W00–X59)*

**Falls (W00–W19)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W00</td>
<td>Fall on same level involving ice and snow</td>
</tr>
<tr>
<td>W01</td>
<td>Fall on same level from slipping, tripping and stumbling</td>
</tr>
<tr>
<td>W02</td>
<td>Fall involving ice-skates, skis, roller-skates or skateboards</td>
</tr>
<tr>
<td>W03</td>
<td>Other fall on same level due to collision with, or pushing by, another person</td>
</tr>
<tr>
<td>W04</td>
<td>Fall while being carried or supported by other persons</td>
</tr>
<tr>
<td>W05</td>
<td>Fall involving wheelchair</td>
</tr>
<tr>
<td>W06</td>
<td>Fall involving bed</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

W07 Fall involving chair
W08 Fall involving other furniture
W09 Fall involving playground equipment
W10 Fall on and from stairs and steps
W11 Fall on and from ladder
W12 Fall on and from scaffolding
W13 Fall from, out of or through building or structure
W14 Fall from tree
W15 Fall from cliff
W16 Diving or jumping into water causing injury other than drowning or submersion
W17 Other fall from one level to another
W18 Other fall on same level
W19 Unspecified fall

Exposure to inanimate mechanical forces (W20–W49)
W20 Struck by thrown, projected or falling object
W21 Striking against or struck by sports equipment
W22 Striking against or struck by other objects
W23 Caught, crushed, jammed or pinched in or between objects
W24 Contact with lifting and transmission devices, not elsewhere classified
W25 Contact with sharp glass
W26 Contact with knife, sword or dagger
W27 Contact with nonpowered hand tool
W28 Contact with powered lawn mower
W29 Contact with other powered hand tools and household machinery
W30 Contact with agricultural machinery
W31 Contact with other and unspecified machinery
W32 Handgun discharge
W33 Rifle, shotgun and larger firearm discharge
W34 Discharge from other and unspecified firearms
W35 Explosion and rupture of boiler
W36 Explosion and rupture of gas cylinder
W37 Explosion and rupture of pressurized tyre, pipe or hose
W38 Explosion and rupture of other specified pressurized devices
W39 Discharge of firework
W40 Explosion of other materials
W41 Exposure to high-pressure jet
W42 Exposure to noise
W43 Exposure to vibration
W44 Foreign body entering into or through eye or natural orifice
W45 Foreign body or object entering through skin
W46 Contact with hypodermic needle
W49 Exposure to other and unspecified inanimate mechanical forces

Exposure to animate mechanical forces (W50–W64)
W50 Hit, struck, kicked, twisted, bitten or scratched by another person
W51 Striking against or bumped into by another person
W52 Crushed, pushed or stepped on by crowd or human stampede
W53 Bitten by rat
W54 Bitten or struck by dog
W55 Bitten or struck by other mammals
LIST OF THREE-CHARACTER CATEGORIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W56</td>
<td>Contact with marine animal</td>
</tr>
<tr>
<td>W57</td>
<td>Bitten or stung by nonvenomous insect and other nonvenomous arthropods</td>
</tr>
<tr>
<td>W58</td>
<td>Bitten or struck by crocodile or alligator</td>
</tr>
<tr>
<td>W59</td>
<td>Bitten or crushed by other reptiles</td>
</tr>
<tr>
<td>W60</td>
<td>Contact with plant thorns and spines and sharp leaves</td>
</tr>
<tr>
<td>W64</td>
<td>Exposure to other and unspecified animate mechanical forces</td>
</tr>
</tbody>
</table>

**Accidental drowning and submersion (W65–W74)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W65</td>
<td>Drowning and submersion while in bath-tub</td>
</tr>
<tr>
<td>W66</td>
<td>Drowning and submersion following fall into bath-tub</td>
</tr>
<tr>
<td>W67</td>
<td>Drowning and submersion while in swimming-pool</td>
</tr>
<tr>
<td>W68</td>
<td>Drowning and submersion following fall into swimming-pool</td>
</tr>
<tr>
<td>W69</td>
<td>Drowning and submersion while in natural water</td>
</tr>
<tr>
<td>W70</td>
<td>Drowning and submersion following fall into natural water</td>
</tr>
<tr>
<td>W73</td>
<td>Other specified drowning and submersion</td>
</tr>
<tr>
<td>W74</td>
<td>Unspecified drowning and submersion</td>
</tr>
</tbody>
</table>

**Other accidental threats to breathing (W75–W84)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W75</td>
<td>Accidental suffocation and strangulation in bed</td>
</tr>
<tr>
<td>W76</td>
<td>Other accidental hanging and strangulation</td>
</tr>
<tr>
<td>W77</td>
<td>Threat to breathing due to cave-in, falling earth and other substances</td>
</tr>
<tr>
<td>W78</td>
<td>Inhalation of gastric contents</td>
</tr>
<tr>
<td>W79</td>
<td>Inhalation and ingestion of food causing obstruction of respiratory tract</td>
</tr>
<tr>
<td>W80</td>
<td>Inhalation and ingestion of other objects causing obstruction of respiratory tract</td>
</tr>
<tr>
<td>W81</td>
<td>Confined to or trapped in a low-oxygen environment</td>
</tr>
<tr>
<td>W83</td>
<td>Other specified threats to breathing</td>
</tr>
<tr>
<td>W84</td>
<td>Unspecified threat to breathing</td>
</tr>
</tbody>
</table>

**Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85–W99)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W85</td>
<td>Exposure to electric transmission lines</td>
</tr>
<tr>
<td>W86</td>
<td>Exposure to other specified electric current</td>
</tr>
<tr>
<td>W87</td>
<td>Exposure to unspecified electric current</td>
</tr>
<tr>
<td>W88</td>
<td>Exposure to ionizing radiation</td>
</tr>
<tr>
<td>W89</td>
<td>Exposure to man-made visible and ultraviolet light</td>
</tr>
<tr>
<td>W90</td>
<td>Exposure to other nonionizing radiation</td>
</tr>
<tr>
<td>W91</td>
<td>Exposure to unspecified type of radiation</td>
</tr>
<tr>
<td>W92</td>
<td>Exposure to excessive heat of man-made origin</td>
</tr>
<tr>
<td>W93</td>
<td>Exposure to excessive cold of man-made origin</td>
</tr>
<tr>
<td>W94</td>
<td>Exposure to high and low air pressure and changes in air pressure</td>
</tr>
<tr>
<td>W99</td>
<td>Exposure to other and unspecified man-made environmental factors</td>
</tr>
</tbody>
</table>

**Exposure to smoke, fire and flames (X00–X09)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>X00</td>
<td>Exposure to uncontrolled fire in building or structure</td>
</tr>
<tr>
<td>X01</td>
<td>Exposure to uncontrolled fire, not in building or structure</td>
</tr>
<tr>
<td>X02</td>
<td>Exposure to controlled fire in building or structure</td>
</tr>
<tr>
<td>X03</td>
<td>Exposure to controlled fire, not in building or structure</td>
</tr>
<tr>
<td>X04</td>
<td>Exposure to ignition of highly flammable material</td>
</tr>
<tr>
<td>X05</td>
<td>Exposure to ignition or melting of nightwear</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>X06</td>
<td>Exposure to ignition or melting of other clothing and apparel</td>
</tr>
<tr>
<td>X08</td>
<td>Exposure to other specified smoke, fire and flames</td>
</tr>
<tr>
<td>X09</td>
<td>Exposure to unspecified smoke, fire and flames</td>
</tr>
<tr>
<td></td>
<td><strong>Contact with heat and hot substances (X10–X19)</strong></td>
</tr>
<tr>
<td>X10</td>
<td>Contact with hot drinks, food, fats and cooking oils</td>
</tr>
<tr>
<td>X11</td>
<td>Contact with hot tap-water</td>
</tr>
<tr>
<td>X12</td>
<td>Contact with other hot fluids</td>
</tr>
<tr>
<td>X13</td>
<td>Contact with steam and hot vapours</td>
</tr>
<tr>
<td>X14</td>
<td>Contact with hot air and gases</td>
</tr>
<tr>
<td>X15</td>
<td>Contact with hot household appliances</td>
</tr>
<tr>
<td>X16</td>
<td>Contact with hot heating appliances, radiators and pipes</td>
</tr>
<tr>
<td>X17</td>
<td>Contact with hot engines, machinery and tools</td>
</tr>
<tr>
<td>X18</td>
<td>Contact with other hot metals</td>
</tr>
<tr>
<td>X19</td>
<td>Contact with other and unspecified heat and hot substances</td>
</tr>
<tr>
<td></td>
<td><strong>Contact with venomous animals and plants (X20–X29)</strong></td>
</tr>
<tr>
<td>X20</td>
<td>Contact with venomous snakes and lizards</td>
</tr>
<tr>
<td>X21</td>
<td>Contact with venomous spiders</td>
</tr>
<tr>
<td>X22</td>
<td>Contact with scorpions</td>
</tr>
<tr>
<td>X23</td>
<td>Contact with hornets, wasps and bees</td>
</tr>
<tr>
<td>X24</td>
<td>Contact with centipedes and venomous millipedes (tropical)</td>
</tr>
<tr>
<td>X25</td>
<td>Contact with other venomous arthropods</td>
</tr>
<tr>
<td>X26</td>
<td>Contact with venomous marine animals and plants</td>
</tr>
<tr>
<td>X27</td>
<td>Contact with other specified venomous animals</td>
</tr>
<tr>
<td>X28</td>
<td>Contact with other specified venomous plants</td>
</tr>
<tr>
<td>X29</td>
<td>Contact with unspecified venomous animal or plant</td>
</tr>
<tr>
<td></td>
<td><strong>Exposure to forces of nature (X30–X39)</strong></td>
</tr>
<tr>
<td>X30</td>
<td>Exposure to excessive natural heat</td>
</tr>
<tr>
<td>X31</td>
<td>Exposure to excessive natural cold</td>
</tr>
<tr>
<td>X32</td>
<td>Exposure to sunlight</td>
</tr>
<tr>
<td>X33</td>
<td>Victim of lightning</td>
</tr>
<tr>
<td>X34</td>
<td>Victim of earthquake</td>
</tr>
<tr>
<td>X35</td>
<td>Victim of volcanic eruption</td>
</tr>
<tr>
<td>X36</td>
<td>Victim of avalanche, landslide and other earth movements</td>
</tr>
<tr>
<td>X37</td>
<td>Victim of cataclysmic storm</td>
</tr>
<tr>
<td>X38</td>
<td>Victim of flood</td>
</tr>
<tr>
<td>X39</td>
<td>Exposure to other and unspecified forces of nature</td>
</tr>
<tr>
<td></td>
<td><strong>Accidental poisoning by and exposure to noxious substances (X40–X49)</strong></td>
</tr>
<tr>
<td>X40</td>
<td>Accidental poisoning by and exposure to nonopioid analgesics, antipyretics</td>
</tr>
<tr>
<td></td>
<td>and antirheumatics</td>
</tr>
<tr>
<td>X41</td>
<td>Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic,</td>
</tr>
<tr>
<td></td>
<td>antiparkinsonism and psychotropic drugs, not elsewhere classified</td>
</tr>
<tr>
<td>X42</td>
<td>Accidental poisoning by and exposure to narcotics and psychodysleptics</td>
</tr>
<tr>
<td></td>
<td>[hallucinogens], not elsewhere classified</td>
</tr>
<tr>
<td>X43</td>
<td>Accidental poisoning by and exposure to other drugs acting on the</td>
</tr>
<tr>
<td></td>
<td>autonomic nervous system</td>
</tr>
</tbody>
</table>
LIST OF THREE-CHARACTER CATEGORIES

X44 Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
X45 Accidental poisoning by and exposure to alcohol
X46 Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
X47 Accidental poisoning by and exposure to other gases and vapours
X48 Accidental poisoning by and exposure to pesticides
X49 Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

Overexertion, travel and privation (X50–X57)
X50 Overexertion and strenuous or repetitive movements
X51 Travel and motion
X52 Prolonged stay in weightless environment
X53 Lack of food
X54 Lack of water
X57 Unspecified privation

Accidental exposure to other and unspecified factors (X58–X59)
X58 Exposure to other specified factors
X59 Exposure to unspecified factor

Intentional self-harm (X60–X84)
X60 Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
X61 Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
X62 Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
X63 Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system
X64 Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
X65 Intentional self-poisoning by and exposure to alcohol
X66 Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
X67 Intentional self-poisoning by and exposure to other gases and vapours
X68 Intentional self-poisoning by and exposure to pesticides
X69 Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances
X70 Intentional self-harm by hanging, strangulation and suffocation
X71 Intentional self-harm by drowning and submersion
X72 Intentional self-harm by handgun discharge
X73 Intentional self-harm by rifle, shotgun and larger firearm discharge
X74 Intentional self-harm by other and unspecified firearm discharge
X75 Intentional self-harm by explosive material
X76 Intentional self-harm by smoke, fire and flames
X77 Intentional self-harm by steam, hot vapours and hot objects
X78 Intentional self-harm by sharp object
X79 Intentional self-harm by blunt object
X80  Intentional self-harm by jumping from a high place
X81  Intentional self-harm by jumping or lying before moving object
X82  Intentional self-harm by crashing of motor vehicle
X83  Intentional self-harm by other specified means
X84  Intentional self-harm by unspecified means

Assault (X85–Y09)

X85  Assault by drugs, medicaments and biological substances
X86  Assault by corrosive substance
X87  Assault by pesticides
X88  Assault by gases and vapours
X89  Assault by other specified chemicals and noxious substances
X90  Assault by unspecified chemical or noxious substance
X91  Assault by hanging, strangulation and suffocation
X92  Assault by drowning and submersion
X93  Assault by handgun discharge
X94  Assault by rifle, shotgun and larger firearm discharge
X95  Assault by other and unspecified firearm discharge
X96  Assault by explosive material
X97  Assault by smoke, fire and flames
X98  Assault by steam, hot vapours and hot objects
X99  Assault by sharp object
Y00  Assault by blunt object
Y01  Assault by pushing from high place
Y02  Assault by pushing or placing victim before moving object
Y03  Assault by crashing of motor vehicle
Y04  Assault by bodily force
Y05  Sexual assault by bodily force
Y06  Neglect and abandonment
Y07  Other maltreatment syndromes
Y08  Assault by other specified means
Y09  Assault by unspecified means

Event of undetermined intent (Y10–Y34)

Y10  Poisoning by and exposure to nonopioid analgesics, antipyretics and
    antirheumatics, undetermined intent
Y11  Poisoning by and exposure to antiepileptic, sedative-hypnotic,
    antiparkinsonism and psychotropic drugs, not elsewhere classified,
    undetermined intent
Y12  Poisoning by and exposure to narcotics and psychodysleptics
    [hallucinogens], not elsewhere classified, undetermined intent
Y13  Poisoning by and exposure to other drugs acting on the autonomic
    nervous system, undetermined intent
Y14  Poisoning by and exposure to other and unspecified drugs, medicaments
    and biological substances, undetermined intent
Y15  Poisoning by and exposure to alcohol, undetermined intent
Y16  Poisoning by and exposure to organic solvents and halogenated
    hydrocarbons and their vapours, undetermined intent
Y17  Poisoning by and exposure to other gases and vapours, undetermined
    intent
Y18  Poisoning by and exposure to pesticides, undetermined intent
LIST OF THREE-CHARACTER CATEGORIES

Y19 Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent
Y20 Hanging, strangulation and suffocation, undetermined intent
Y21 Drowning and submersion, undetermined intent
Y22 Handgun discharge, undetermined intent
Y23 Rifle, shotgun and larger firearm discharge, undetermined intent
Y24 Other and unspecified firearm discharge, undetermined intent
Y25 Contact with explosive material, undetermined intent
Y26 Exposure to smoke, fire and flames, undetermined intent
Y27 Contact with steam, hot vapours and hot objects, undetermined intent
Y28 Contact with sharp object, undetermined intent
Y29 Contact with blunt object, undetermined intent
Y30 Falling, jumping or pushed from a high place, undetermined intent
Y31 Falling, lying or running before or into moving object, undetermined intent
Y32 Crashing of motor vehicle, undetermined intent
Y33 Other specified events, undetermined intent
Y34 Unspecified event, undetermined intent

Legal intervention and operations of war (Y35–Y36)
Y35 Legal intervention
Y36 Operations of war

Complications of medical and surgical care (Y40–Y84)

Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40–Y59)

Y40 Systemic antibiotics
Y41 Other systemic anti-infectives and antiparasitics
Y42 Hormones and their synthetic substitutes and antagonists, not elsewhere classified
Y43 Primarily systemic agents
Y44 Agents primarily affecting blood constituents
Y45 Analgesics, antipyretics and anti-inflammatory drugs
Y46 Antiepileptics and antiparkinsonism drugs
Y47 Sedatives, hypnotics and antianxiety drugs
Y48 Anaesthetics and therapeutic gases
Y49 Psychotropic drugs, not elsewhere classified
Y50 Central nervous system stimulants, not elsewhere classified
Y51 Drugs primarily affecting the autonomic nervous system
Y52 Agents primarily affecting the cardiovascular system
Y53 Agents primarily affecting the gastrointestinal system
Y54 Agents primarily affecting water-balance and mineral and uric acid metabolism
Y55 Agents primarily acting on smooth and skeletal muscles and the respiratory system
Y56 Topical agents primarily affecting skin and mucous membrane and ophthalmological, otolaryngological and dental drugs
Y57 Other and unspecified drugs and medicaments
Y58 Bacterial vaccines
Y59 Other and unspecified vaccines and biological substances
INTERNATIONAL CLASSIFICATION OF DISEASES

Misadventures to patients during surgical and medical care (Y60–Y69)

Y60 Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care
Y61 Foreign object accidentally left in body during surgical and medical care
Y62 Failure of sterile precautions during surgical and medical care
Y63 Failure in dosage during surgical and medical care
Y64 Contaminated medical or biological substances
Y65 Other misadventures during surgical and medical care
Y66 Nonadministration of surgical and medical care
Y69 Unspecified misadventure during surgical and medical care

Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70–Y82)

Y70 Anaesthesiology devices associated with adverse incidents
Y71 Cardiovascular devices associated with adverse incidents
Y72 Otorhinolaryngological devices associated with adverse incidents
Y73 Gastroenterology and urology devices associated with adverse incidents
Y74 General hospital and personal-use devices associated with adverse incidents
Y75 Neurological devices associated with adverse incidents
Y76 Obstetric and gynaecological devices associated with adverse incidents
Y77 Ophthalmic devices associated with adverse incidents
Y78 Radiological devices associated with adverse incidents
Y79 Orthopaedic devices associated with adverse incidents
Y80 Physical medicine devices associated with adverse incidents
Y81 General- and plastic-surgery devices associated with adverse incidents
Y82 Other and unspecified medical devices associated with adverse incidents

Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83–Y84)

Y83 Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y84 Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Sequelae of external causes of morbidity and mortality (Y85–Y89)

Y85 Sequelae of transport accidents
Y86 Sequelae of other accidents
Y87 Sequelae of intentional self-harm, assault and events of undetermined intent
Y88 Sequelae with surgical and medical care as external cause
Y89 Sequelae of other external causes

Supplementary factors related to causes of morbidity and mortality classified elsewhere (Y90–Y98)

Y90 Evidence of alcohol involvement determined by blood alcohol level
Y91 Evidence of alcohol involvement determined by level of intoxication
Y95 Nosocomial condition
LIST OF THREE-CHARACTER CATEGORIES

Y96 Work-related condition
Y97 Environmental-pollution-related condition
Y98 Lifestyle-related condition

Chapter XXI
Factors influencing health status and contact with health services
(Z00–Z99)

Persons encountering health services for examination and investigation
(Z00–Z13)

Z00 General examination and investigation of persons without complaint and
reported diagnosis
Z01 Other special examinations and investigations of persons without
complaint or reported diagnosis
Z02 Examination and encounter for administrative purposes
Z03 Medical observation and evaluation for suspected diseases and
conditions
Z04 Examination and observation for other reasons
Z08 Follow-up examination after treatment for malignant neoplasms
Z09 Follow-up examination after treatment for conditions other than
malignant neoplasms
Z10 Routine general health check-up of defined subpopulation
Z11 Special screening examination for infectious and parasitic diseases
Z12 Special screening examination for neoplasms
Z13 Special screening examination for other diseases and disorders

Persons with potential health hazards related to communicable diseases
(Z20–Z29)

Z20 Contact with and exposure to communicable diseases
Z21 Asymptomatic human immunodeficiency virus [HIV] infection status
Z22 Carrier of infectious disease
Z23 Need for immunization against single bacterial diseases
Z24 Need for immunization against certain single viral diseases
Z25 Need for immunization against other single viral diseases
Z26 Need for immunization against other single infectious diseases
Z27 Need for immunization against combinations of infectious diseases
Z28 Immunization not carried out
Z29 Need for other prophylactic measures

Persons encountering health services in circumstances related to reproduction
(Z30–Z39)

Z30 Contraceptive management
Z31 Procreative management
Z32 Pregnancy examination and test
Z33 Pregnant state, incidental
Z34 Supervision of normal pregnancy
Z35 Supervision of high-risk pregnancy
Z36 Antenatal screening
**INTERNATIONAL CLASSIFICATION OF DISEASES**

Z37  Outcome of delivery  
Z38  Liveborn infants according to place of birth  
Z39  Postpartum care and examination  

**Persons encountering health services for specific procedures and health care (Z40–Z54)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Z40</td>
<td>Prophylactic surgery</td>
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<tr>
<td>Z41</td>
<td>Procedures for purposes other than remedying health state</td>
</tr>
<tr>
<td>Z42</td>
<td>Follow-up care involving plastic surgery</td>
</tr>
<tr>
<td>Z43</td>
<td>Attention to artificial openings</td>
</tr>
<tr>
<td>Z44</td>
<td>Fitting and adjustment of external prosthetic device</td>
</tr>
<tr>
<td>Z45</td>
<td>Adjustment and management of implanted device</td>
</tr>
<tr>
<td>Z46</td>
<td>Fitting and adjustment of other devices</td>
</tr>
<tr>
<td>Z47</td>
<td>Other orthopaedic follow-up care</td>
</tr>
<tr>
<td>Z48</td>
<td>Other surgical follow-up care</td>
</tr>
<tr>
<td>Z49</td>
<td>Care involving dialysis</td>
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<tr>
<td>Z50</td>
<td>Care involving use of rehabilitation procedures</td>
</tr>
<tr>
<td>Z51</td>
<td>Other medical care</td>
</tr>
<tr>
<td>Z52</td>
<td>Donors of organs and tissues</td>
</tr>
<tr>
<td>Z53</td>
<td>Persons encountering health services for specific procedures, not carried out</td>
</tr>
<tr>
<td>Z54</td>
<td>Convalescence</td>
</tr>
</tbody>
</table>

**Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55–Z65)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Z55</td>
<td>Problems related to education and literacy</td>
</tr>
<tr>
<td>Z56</td>
<td>Problems related to employment and unemployment</td>
</tr>
<tr>
<td>Z57</td>
<td>Occupational exposure to risk-factors</td>
</tr>
<tr>
<td>Z58</td>
<td>Problems related to physical environment</td>
</tr>
<tr>
<td>Z59</td>
<td>Problems related to housing and economic circumstances</td>
</tr>
<tr>
<td>Z60</td>
<td>Problems related to social environment</td>
</tr>
<tr>
<td>Z61</td>
<td>Problems related to negative life events in childhood</td>
</tr>
<tr>
<td>Z62</td>
<td>Other problems related to upbringing</td>
</tr>
<tr>
<td>Z63</td>
<td>Other problems related to primary support group, including family circumstances</td>
</tr>
<tr>
<td>Z64</td>
<td>Problems related to certain psychosocial circumstances</td>
</tr>
<tr>
<td>Z65</td>
<td>Problems related to other psychosocial circumstances</td>
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**Persons encountering health services in other circumstances (Z70–Z76)**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>Z70</td>
<td>Counselling related to sexual attitude, behaviour and orientation</td>
</tr>
<tr>
<td>Z71</td>
<td>Persons encountering health services for other counselling and medical advice, not elsewhere classified</td>
</tr>
<tr>
<td>Z72</td>
<td>Problems related to lifestyle</td>
</tr>
<tr>
<td>Z73</td>
<td>Problems related to life-management difficulty</td>
</tr>
<tr>
<td>Z74</td>
<td>Problems related to care-provider dependency</td>
</tr>
<tr>
<td>Z75</td>
<td>Problems related to medical facilities and other health care</td>
</tr>
<tr>
<td>Z76</td>
<td>Persons encountering health services in other circumstances</td>
</tr>
</tbody>
</table>
LIST OF THREE-CHARACTER CATEGORIES

Persons with potential health hazards related to family and personal history and certain conditions influencing health status (Z80–Z99)

Z80  Family history of malignant neoplasm
Z81  Family history of mental and behavioural disorders
Z82  Family history of certain disabilities and chronic diseases leading to disablement
Z83  Family history of other specific disorders
Z84  Family history of other conditions
Z85  Personal history of malignant neoplasm
Z86  Personal history of certain other diseases
Z87  Personal history of other diseases and conditions
Z88  Personal history of allergy to drugs, medicaments and biological substances
Z89  Acquired absence of limb
Z90  Acquired absence of organs, not elsewhere classified
Z91  Personal history of risk-factors, not elsewhere classified
Z92  Personal history of medical treatment
Z93  Artificial opening status
Z94  Transplanted organ and tissue status
Z95  Presence of cardiac and vascular implants and grafts
Z96  Presence of other functional implants
Z97  Presence of other devices
Z98  Other postsurgical states
Z99  Dependence on enabling machines and devices, not elsewhere classified

Chapter XXII
Codes for special purposes (U00–U99)

Provisional assignment of new diseases of uncertain etiology (U00–U49)
U04  Severe acute respiratory syndrome [SARS]

Bacterial agents resistant to antibiotics (U80–U89)
U80  Agent resistant to penicillin and related antibiotics
U81  Agent resistant to vancomycin and related antibiotics
U88  Agent resistant to multiple antibiotics
U89  Agent resistant to other and unspecified antibiotics

91
For use with training tool only
Tabular list of inclusions and four-character subcategories
For use with training tool only
CHAPTER I
Certain infectious and parasitic diseases
(A00–B99)

Includes:  diseases generally recognized as communicable or transmissible
Use additional code (U80–U89), if desired, to identify the antibiotic to which
a bacterial agent is resistant.

Excludes:  carrier or suspected carrier of infectious disease (Z22.–)
certain localized infections - see body system-related chapters
infectious and parasitic diseases complicating pregnancy,
childbirth and the puerperium [except obstetrical tetanus and
human immunodeficiency virus [HIV] disease] (O98.–)
infectious and parasitic diseases specific to the perinatal period
[except tetanus neonatorum, congenital syphilis, perinatal
gonococcal infection and perinatal human immunodeficiency
virus [HIV] disease] (P35–P39)
influenza and other acute respiratory infections (J00–J22)

This chapter contains the following blocks:
A00–A09 Intestinal infectious diseases
A15–A19 Tuberculosis
A20–A28 Certain zoonotic bacterial diseases
A30–A49 Other bacterial diseases
A50–A64 Infections with a predominantly sexual mode of transmission
A65–A69 Other spirochaetal diseases
A70–A74 Other diseases caused by chlamydiae
A75–A79 Rickettsioses
A80–A89 Viral infections of the central nervous system
A90–A99 Arthropod borne viral fevers and viral haemorrhagic fevers
B00–B09 Viral infections characterized by skin and mucous membrane
lesions
B15–B19 Viral hepatitis
B20–B24 Human immunodeficiency virus [HIV] disease
B25–B29 Other viral diseases
B35–B49 Mycoses
B50–B64 Protozoal diseases
B65–B83 Helminthiases
B85–B89 Pediculosis, acarisis and other infestations
B90–B94 Sequelae of infectious and parasitic diseases
Intestinal infectious diseases (A00–A09)

**A00** Cholera
A00.0 Cholera due to *Vibrio cholerae* 01, biovar *cholerae*
Classical cholera
A00.1 Cholera due to *Vibrio cholerae* 01, biovar *eltor*
Cholera eltor
A00.9 Cholera, unspecified

**A01** Typhoid and paratyphoid fevers
A01.0 Typhoid fever
Infection due to *Salmonella typhi*
A01.1 Paratyphoid fever A
A01.2 Paratyphoid fever B
A01.3 Paratyphoid fever C
A01.4 Paratyphoid fever, unspecified
Infection due to *Salmonella paratyphi* NOS

**A02** Other salmonella infections
Includes: infection or foodborne intoxication due to any *Salmonella* species other than *S. typhi* and *S. paratyphi*
A02.0 Salmonella enteritis
Salmonellosis
A02.1 Salmonella septicaemia
A02.2 Localized salmonella infections
Salmonella:
- arthritis† (M01.3*)
- meningitis† (G01*)
- osteomyelitis† (M90.2*)
- pneumonia† (J17.0*)
- renal tubulo-interstitial disease† (N16.0*)
CERTAIN INFECTIOUS AND PARASITIC DISEASES

A02.8 Other specified salmonella infections
A02.9 Salmonella infection, unspecified

A03 Shigellosis
A03.0 Shigellosis due to \textit{Shigella dysenteriae}  
Group A shigellosis [Shiga-Kruse dysentery]
A03.1 Shigellosis due to \textit{Shigella flexneri}  
Group B shigellosis
A03.2 Shigellosis due to \textit{Shigella boydii}  
Group C shigellosis
A03.3 Shigellosis due to \textit{Shigella sonnei}  
Group D shigellosis
A03.8 Other shigellosis
A03.9 Shigellosis, unspecified  
Bacillary dysentery NOS

A04 Other bacterial intestinal infections
\textit{Excludes:} foodborne intoxications elsewhere classified  
tuberculous enteritis (A18.3)

A04.0 Enteropathogenic \textit{Escherichia coli} infection
A04.1 Enterotoxigenic \textit{Escherichia coli} infection
A04.2 Enteroinvasive \textit{Escherichia coli} infection
A04.3 Enterohaemorrhagic \textit{Escherichia coli} infection
A04.4 Other intestinal \textit{Escherichia coli} infections  
\textit{Escherichia coli} enteritis NOS
A04.5 Campylobacter enteritis
A04.6 Enteritis due to \textit{Yersinia enterocolitica}  
\textit{Excludes:} extraintestinal yersiniosis (A28.2)
A04.7 Enterocolitis due to \textit{Clostridium difficile}  
Foodborne intoxication by \textit{Clostridium difficile}  
Pseudomembranous colitis
A04.8 Other specified bacterial intestinal infections
A04.9 Bacterial intestinal infection, unspecified  
Bacterial enteritis NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

A05 Other bacterial foodborne intoxications, not elsewhere classified

Excludes: Escherichia coli infection (A04.0–A04.4)
listerial foodborne intoxication and infection (A02.8)
salmonella foodborne intoxication and infection (A02.9)
toxic effect of noxious foodstuffs (T61–T62)

A05.0 Foodborne staphylococcal intoxication
A05.1 Botulism
Classical foodborne intoxication due to Clostridium botulinum
A05.2 Foodborne Clostridium perfringens [Clostridium welchii] intoxication
Enteritis necroticans
Pig-bel
A05.3 Foodborne Vibrio parahaemolyticus intoxication
A05.4 Foodborne Bacillus cereus intoxication
A05.8 Other specified bacterial foodborne intoxications
A05.9 Bacterial foodborne intoxication, unspecified

A06 Amoebiasis

Includes: Infection due to Entamoeba histolytica
Excludes: Other protozoal intestinal diseases (A07.8–A07.9)

A06.0 Acute amoebic dysentery
Acute amoebiasis
Intestinal amoebiasis NOS
A06.1 Chronic intestinal amoebiasis
A06.2 Amoebic nondysenteric colitis
A06.3 Amoeboma of intestine
A06.4 Amoebic liver abscess
A06.5† Amoebic lung abscess (J99.8*)
A06.6† Amoebic brain abscess (G07*)
A06.7 Cutaneous amoebiasis
CERTAIN INFECTIOUS AND PARASITIC DISEASES

A06.8 Amoebic infection of other sites
Amoebic:
  • appendicitis
  • balanitis† (N51.2*)

A06.9 Amoebiasis, unspecified

A07 Other protozoal intestinal diseases

A07.0 Balantidiasis
Balantidial dysentery

A07.1 Giardiasis [lambliais]

A07.2 Cryptosporidiosis

A07.3 Isosporiasis
Infection due to *Isospora belli* and *Isospora hominis*
Intestinal coccidiosis
Isosporosis

A07.8 Other specified protozoal intestinal diseases
Intestinal trichomoniasis
Sarcocystis
Sarcosporidiosis

A07.9 Protozoal intestinal disease, unspecified
Flagellate diarrhoea
Protozoal:
  • colitis
  • diarrhoea
  • dysentery

A08 Viral and other specified intestinal infections
*Excludes:* influenza with involvement of gastrointestinal tract (J09, J10.8, J11.8)

A08.0 Rotaviral enteritis

A08.1 Acute gastroenteropathy due to Norwalk agent
Small round structured virus enteritis

A08.2 Adenoviral enteritis

A08.3 Other viral enteritis

A08.4 Viral intestinal infection, unspecified
Viral:
  • enteritis NOS
  • gastroenteritis NOS
  • gastroenteropathy NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

A08.5 Other specified intestinal infections

A09 Diarrhoea and gastroenteritis of presumed infectious origin

Note: In countries where any term listed in A09 without further specification can be assumed to be of noninfectious origin, the condition should be classified to K52.9.

Catarrh, enteric or intestinal
Colitis NOS
Enteritis haemorrhagic
Gastroenteritis septic
Diarrhoea:
• NOS
• dysenteric
• epidemic
Infectious diarrhoeal disease NOS

Excludes: due to bacterial, protozoal, viral and other specified infectious agents (A00–A08)
noninfective diarrhoea (K52.9)
• neonatal (P78.3)
Tuberculosis
(A15–A19)

Includes: infections due to *Mycobacterium tuberculosis* and *Mycobacterium bovis*

Excludes: congenital tuberculosis (P37.0)
pneumoconiosis associated with tuberculosis (J65)
sequelae of tuberculosis (B90.–)
silicotuberculosis (J65)

**A15** Respiratory tuberculosis, bacteriologically and histologically confirmed

**A15.0** Tuberculosis of lung, confirmed by sputum microscopy with or without culture
Tuberculous:
• bronchiectasis
• fibrosis of lung
• pneumonia
• pneumothorax confirmed by sputum microscopy with or without culture

**A15.1** Tuberculosis of lung, confirmed by culture only
Conditions listed in A15.0, confirmed by culture only

**A15.2** Tuberculosis of lung, confirmed histologically
Conditions listed in A15.0, confirmed histologically

**A15.3** Tuberculosis of lung, confirmed by unspecified means
Conditions listed in A15.0, confirmed but unspecified whether bacteriologically or histologically

**A15.4** Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically
Tuberculosis of lymph nodes:
• hilar
• mediastinal
• tracheobronchial confirmed bacteriologically and histologically

Excludes: specified as primary (A15.7)

**A15.5** Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically
Tuberculosis of:
• bronchus
• glottis confirmed bacteriologically and histologically
• larynx
• trachea

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CERTAIN INFECTIOUS AND PARASITIC DISEASES
A15.6 Tuberculous pleurisy, confirmed bacteriologically and histologically
Tuberculosis of pleura confirmed bacteriologically and
tuberculous empyema confirmed histologically
Excludes: primary respiratory tuberculosis, confirmed bacteriologically and histologically (A15.7)

A15.7 Primary respiratory tuberculosis, confirmed bacteriologically and histologically

A15.8 Other respiratory tuberculosis, confirmed bacteriologically and histologically
Mediastinal tuberculosis confirmed bacteriologically and histologically
Nasopharyngeal tuberculosis confirmed bacteriologically and histologically
Tuberculosis of:
• nose confirmed bacteriologically and histologically
• sinus [any nasal]

A15.9 Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically

A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically

A16.0 Tuberculosis of lung, bacteriologically and histologically negative
Tuberculous:
• bronchiectasis confirmed bacteriologically and histologically
• fibrosis of lung negative
• pneumonia
• pneumothorax

A16.1 Tuberculosis of lung, bacteriological and histological examination not done
Conditions listed in A16.0, bacteriological and histological examination not done

A16.2 Tuberculosis of lung, without mention of bacteriological or histological confirmation
Tuberculosis of lung
Tuberculous:
• bronchiectasis
• fibrosis of lung
• pneumonia
• pneumothorax
NOS (without mention of bacteriological or histological confirmation)
A16.3 Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation
Tuberculosis of lymph nodes:
• hilar
• intrathoracic
• mediastinal
• tracheobronchial

Excludes: when specified as primary (A16.7)

A16.4 Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation
Tuberculosis of:
• bronchus
• glottis
• larynx
• trachea

Excludes: when specified as primary (A16.7)

A16.5 Tuberculous pleurisy, without mention of bacteriological or histological confirmation
Tuberculosis of pleura
Tuberculous:
• empyema
• pleurisy

Excludes: in primary respiratory tuberculosis (A16.7)

A16.7 Primary respiratory tuberculosis without mention of bacteriological or histological confirmation
Primary:
• respiratory tuberculosis NOS
• tuberculous complex

A16.8 Other respiratory tuberculosis, without mention of bacteriological or histological confirmation
Mediastinal tuberculosis
Nasopharyngeal tuberculosis
Tuberculosis of:
• nose
• sinus [any nasal]

Excludes: when specified as primary (A16.7)

A16.9 Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation
Respiratory tuberculosis NOS
Tuberculosis NOS
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>A17†</td>
<td><strong>Tuberculosis of nervous system</strong></td>
</tr>
</tbody>
</table>
| A17.0†| **Tuberculous meningitis (G01†)**  
Tuberculosis of meninges (cerebral)(spinal)  
Tuberculous leptomeningitis |
| A17.1†| **Meningeal tuberculoma (G07*†)**  
Tuberculoma of meninges |
| A17.8†| **Other tuberculosis of nervous system**  
Tuberculoma of  
Tuberculosis of  
Tuberculoma of brain (G07*)  
Tuberculoma of spinal cord (G07*)  
Tuberculoma of:  
• abscess of brain (G07*)  
• meningoencephalitis (G05.0*)  
• myelitis (G05.0*)  
• polyneuropathy (G63.0*) |
| A17.9†| **Tuberculosis of nervous system, unspecified (G99.8*)** |

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>A18†</td>
<td><strong>Tuberculosis of other organs</strong></td>
</tr>
</tbody>
</table>
| A18.0†| **Tuberculosis of bones and joints**  
Tuberculosis of:  
• hip (M01.1*)  
• knee (M01.1*)  
• vertebral column (M49.0*)  
Tuberculous:  
• arthritis (M01.1*)  
• mastoiditis (H75.0*)  
• necrosis of bone (M90.0*)  
• osteitis (M90.0*)  
• osteomyelitis (M90.0*)  
• synovitis (M68.0*)  
• tenosynovitis (M68.0*) |
| A18.1†| **Tuberculosis of genitourinary system**  
Tuberculosis of:  
• bladder† (N33.0*)  
• cervix† (N74.0*)  
• kidney† (N29.1*)  
• male genital organs† (N51.–*)  
• ureter† (N29.1*)  
Tuberculous female pelvic inflammatory disease† (N74.1*) |
A18.2 Tuberculous peripheral lymphadenopathy
Tuberculous adenitis
Excludes: tuberculosis of lymph nodes:
- intrathoracic (A15.4, A16.3)
- mesenteric and retroperitoneal (A18.3)
- tuberculous tracheobronchial adenopathy (A15.4, A16.3)

A18.3 Tuberculosis of intestines, peritoneum and mesenteric glands
Tuberculosis (of):
- anus and rectum† (K93.0*)
- intestine (large)(small)† (K93.0*)
- retroperitoneal (lymph nodes)
  Tuberculous:
  - ascites
  - enteritis† (K93.0*)
  - peritonitis† (K67.3*)

A18.4 Tuberculosis of skin and subcutaneous tissue
Erythema induratum, tuberculous
Lupus:
- exedens
- vulgaris:
  - NOS
  - of eyelid† (H03.1*)
  Scrofuloderma
Excludes: lupus erythematosus (L93.–)
  - systemic (L93.–)

A18.5 Tuberculosis of eye
Tuberculous:
- chorioretinitis† (H32.0*)
- episcleritis† (H19.0*)
- interstitial keratitis† (H19.2*)
- iridocyclitis† (H22.0*)
- keratoconjunctivitis (interstitial)(phlyctenular)† (H19.2*)
Excludes: lupus vulgaris of eyelid (A18.4)

A18.6 Tuberculosis of ear
Tuberculous otitis media† (H67.0*)
Excludes: tuberculous mastoiditis (A18.0†)

A18.7† Tuberculosis of adrenal glands (E35.1*)
Addison's disease, tuberculous
A18.8 Tuberculosis of other specified organs

Tuberculosis of:
• endocardium† (I39.8*)
• myocardium† (I41.0*)
• oesophagus† (K23.0*)
• pericardium† (I32.0*)
• thyroid gland† (E35.0*)

Tuberculous cerebral arteritis† (I68.1*)

A19 Miliary tuberculosis

Includes: tuberculosis:
• disseminated
• generalized
• tuberculous polyserositis

A19.0 Acute miliary tuberculosis of a single specified site
A19.1 Acute miliary tuberculosis of multiple sites
A19.2 Acute miliary tuberculosis, unspecified
A19.8 Other miliary tuberculosis
A19.9 Miliary tuberculosis, unspecified

Certain zoonotic bacterial diseases
(A20–A28)

A20 Plague

Includes: infection due to Yersinia pestis

A20.0 Bubonic plague
A20.1 Cellulocutaneous plague
A20.2 Pneumonic plague
A20.3 Plague meningitis
A20.7 Septicaemic plague
A20.8 Other forms of plague

Abortive plague
Asymptomatic plague
Pestis minor

A20.9 Plague, unspecified
CERTAIN INFECTIOUS AND PARASITIC DISEASES

A21  Tularemia
Includes: deer-fly fever
infection due to Francisella tularensis
rabbit fever

A21.0  Ulceroglandular tularemia
A21.1  Oculoglandular tularemia
Ophthalmic tularemia
A21.2  Pulmonary tularemia
A21.3  Gastrointestinal tularemia
Abdominal tularemia
A21.7  Generalized tularemia
A21.8  Other forms of tularemia
A21.9  Tularemia, unspecified

A22  Anthrax
Includes: infection due to Bacillus anthracis

A22.0  Cutaneous anthrax
Malignant:
  • carbuncle
  • pustule
A22.1  Pulmonary anthrax
Inhalation anthrax
Ragpicker's disease
Woolsorter's disease
A22.2  Gastrointestinal anthrax
A22.7  Anthrax septicaemia
A22.8  Other forms of anthrax
Anthrax meningitis† (G01*)
A22.9  Anthrax, unspecified

A23  Brucellosis
Includes: fever:
  • Malta
  • Mediterranean
  • undulant
A23.0  Brucellosis due to Brucella melitensis
A23.1 Brucellosis due to *Brucella abortus*
A23.2 Brucellosis due to *Brucella suis*
A23.3 Brucellosis due to *Brucella canis*
A23.8 Other brucellosis
A23.9 Brucellosis, unspecified

A24 Glanders and melioidosis
A24.0 Glanders
  Infection due to *Pseudomonas mallei*
  Malleus
A24.1 Acute and fulminating melioidosis
  Melioidosis:
  • pneumonia
  • septicaemia
A24.2 Subacute and chronic melioidosis
A24.3 Other melioidosis
A24.4 Melioidosis, unspecified
  Infection due to *Pseudomonas pseudomallei* NOS
  Whitmore's disease

A25 Rat-bite fevers
A25.0 Spirillosis
A25.1 Streptobacillosis
  Epidemic arthritic erythema
  Haverhill fever
  Streptobacillary rat-bite fever
A25.9 Rat-bite fever, unspecified

A26 Erysipeloid
A26.0 Cutaneous erysipeloid
  Erythema migrans
A26.7 *Erysipelothrix* septicaemia
A26.8 Other forms of erysipeloid
A26.9 Erysipeloid, unspecified
CERTAIN INFECTIOUS AND PARASITIC DISEASES

A27    Leptospirosis
A27.0  Leptospirosis icterohaemorrhagica
       Leptospirosis due to *Leptospira interrogans* serovar
       icterohaemorrhagiae
A27.8  Other forms of leptospirosis
A27.9  Leptospirosis, unspecified

A28    Other zoonotic bacterial diseases, not elsewhere
classified
A28.0  Pasteurellosis
A28.1  Cat-scratch disease
       Cat-scratch fever
A28.2  Extraintestinal yersiniosis
       *Excludes:* enteritis due to *Yersinia enterocolitica* (A04.6),
       plague (A20.−)
A28.8  Other specified zoonotic bacterial diseases, not elsewhere
classified
A28.9  Zoonotic bacterial disease, unspecified

Other bacterial diseases
(A30–A49)

A30    Leprosy [Hansen's disease]
       *Includes:* infection due to *Mycobacterium leprae*
       *Excludes:* sequelae of leprosy (B92)
A30.0  Indeterminate leprosy
       I leprosy
A30.1  Tuberculoid leprosy
       TT leprosy
A30.2  Borderline tuberculoid leprosy
       BT leprosy
A30.3  Borderline leprosy
       BB leprosy
A30.4  Borderline lepromatous leprosy
       BL leprosy
A30.5 Lepromatous leprosy
   LL leprosy
A30.8 Other forms of leprosy
A30.9 Leprosy, unspecified

A31 Infection due to other mycobacteria
   Excludes: leprosy (A30.–)
              tuberculosis (A15–A19)

A31.0 Pulmonary mycobacterial infection
   Infection due to Mycobacterium:
   • avium
   • intracellulare [Battey bacillus]
   • kansasii

A31.1 Cutaneous mycobacterial infection
   Buruli ulcer
   Infection due to Mycobacterium:
   • marinum
   • ulcerans

A31.8 Other mycobacterial infections
A31.9 Mycobacterial infection, unspecified
   Atypical mycobacterium infection NOS
   Mycobacteriosis NOS

A32 Listeriosis
   Excludes: listerial foodborne infection
   Excludes: neonatal (disseminated) listeriosis (P37.2)

A32.0 Cutaneous listeriosis
A32.1† Listerial meningitis and meningoencephalitis
   Listerial:
   • meningitis (G01*)
   • meningoencephalitis (G05.0*)

A32.7 Listerial septicaemia
A32.8 Other forms of listeriosis
   Listerial:
   • cerebral arteritis† (I68.1*)
   • endocarditis† (I39.8*)
   Oculoglandular listeriosis

A32.9 Listeriosis, unspecified
A33  Tetanus neonatorum
A34  Obstetrical tetanus
A35  Other tetanus
Tetanus NOS
Excludes:
- tetanus:
  • neonatorum (A33)
  • obstetrical (A34)
A36  Diphtheria
A36.0  Pharyngeal diphtheria
  Diphteritic membranous angina
  Tonsillar diphtheria
A36.1  Nasopharyngeal diphtheria
A36.2  Laryngeal diphtheria
  Diphteritic laryngotraechitis
A36.3  Cutaneous diphtheria
  Excludes:
  - erythrasma (L08.1)
A36.8  Other diphtheria
  Diphteritic:
  • conjunctivitis† (H13.1*)
  • myocarditis† (I41.0*)
  • polynueritis† (G63.0*)
A36.9  Diphtheria, unspecified
A37  Whooping cough
A37.0  Whooping cough due to Bordetella pertussis
A37.1  Whooping cough due to Bordetella parapertussis
A37.8  Whooping cough due to other Bordetella species
A37.9  Whooping cough, unspecified
A38  Scarlet fever
  Scarlatina
  Excludes:
  - streptococcal sore throat (J02.0)
A39  Meningococcal infection
A39.0†  Meningococcal meningitis (G01*)
A39.1† Waterhouse-Friderichsen syndrome (E35.1*)
Meningococcal haemorrhagic adrenalitis
Meningococccic adrenal syndrome

A39.2 Acute meningococcaemia

A39.3 Chronic meningococcaemia

A39.4 Meningococcaemia, unspecified
Meningococcal bacteraemia NOS

A39.5† Meningococcal heart disease
Meningococcal:
• carditis NOS (I52.0*)
• endocarditis (I39.8*)
• myocarditis (I41.0*)
• pericarditis (I32.0*)

A39.8 Other meningococcal infections
Meningococcal:
• arthritis† (M01.0*)
• conjunctivitis† (H13.1*)
• encephalitis† (G05.0*)
• retrobulbar neuritis† (H48.1*)
Postmeningococcal arthritis† (M03.0*)

A39.9 Meningococcal infection, unspecified
Meningococcal disease NOS

A40 Streptococcal septicaemia
Exclude: during labour (O75.3)
following:
• abortion or ectopic or molar pregnancy (O03–O07, O08.0)
• immunization (T88.0)
• infusion, transfusion or therapeutic injection (T80.2)
neonatal (P36.0–P36.1)
postprocedural (T81.4)
puerperal (O85)

A40.0 Septicaemia due to streptococcus, group A
A40.1 Septicaemia due to streptococcus, group B
A40.2 Septicaemia due to streptococcus, group D
A40.3 Septicaemia due to Streptococcus pneumoniae
Pneumococcal septicaemia
A40.8 Other streptococcal septicaemia
A40.9 Streptococcal septicaemia, unspecified

A41 Other septicaemia

Excludes: bacteraemia NOS (A49.9) during labour (O75.3) following:
- abortion or ectopic or molar pregnancy (O03–O07, O08.0)
- immunization (T88.0)
- infusion, transfusion or therapeutic injection (T80.2)
- septicaemia (due to) (in):
  - actinomycotic (A42.7)
  - anthrax (A22.7)
  - candidal (B37.7)
  - Erysipelothrix (A26.7)
  - extraintestinal yersiniosis (A28.2)
  - gonococcal (A54.8)
  - herpesviral (B00.7)
  - listerial (A32.7)
  - meningococcal (A39.2–A39.4)
  - neonatal (P36.–)
  - postprocedural (T81.4)
  - puerperal (O85)
  - streptococcal (A40.9)
  - tularaemia (A21.7)
  - septicaemic:
    - melioidosis (A24.1)
    - plague (A20.7)
    - toxic shock syndrome (A48.3)

A41.0 Septicaemia due to Staphylococcus aureus
A41.1 Septicaemia due to other specified staphylococcus
- Septicaemia due to coagulase-negative staphylococcus
A41.2 Septicaemia due to unspecified staphylococcus
A41.3 Septicaemia due to Haemophilus influenzae
A41.4 Septicaemia due to anaerobes
Excludes: gas gangrene (A48.0)
A41.5 Septicaemia due to other Gram-negative organisms
- Gram-negative septicaemia NOS
A41.8 Other specified septicaemia
INTERNATIONAL CLASSIFICATION OF DISEASES

A41.9  Septicaemia, unspecified
        Septic shock

A42    Actinomycosis
        Excludes: actinomycetoma (B47.1)
A42.0  Pulmonary actinomycosis
A42.1  Abdominal actinomycosis
A42.2  Cervicofacial actinomycosis
A42.7  Actinomycotic septicaemia
A42.8  Other forms of actinomycosis
A42.9  Actinomycosis, unspecified

A43    Nocardiosis
A43.0  Pulmonary nocardiosis
A43.1  Cutaneous nocardiosis
A43.8  Other forms of nocardiosis
A43.9  Nocardiosis, unspecified

A44    Bartonellosis
A44.0  Systemic bartonellosis
        Oroya fever
A44.1  Cutaneous and mucocutaneous bartonellosis
        Verruga peruana
A44.8  Other forms of bartonellosis
A44.9  Bartonellosis, unspecified

A46    Erysipelas
        Excludes: postpartum or puerperal erysipelas (O86.8)

A48    Other bacterial diseases, not elsewhere classified
        Excludes: actinomycetoma (B47.1)
A48.0  Gas gangrene
        Clostridial:
        • cellulitis
        • myonecrosis
A48.1  Legionnaires' disease
CERTAIN INFECTIOUS AND PARASITIC DISEASES

A48.2 Nonpneumonic Legionnaires’ disease [Pontiac fever]
A48.3 Toxic shock syndrome
   Excludes:  endotoxic shock NOS (R57.8)
              septicaemia NOS (A41.9)
A48.4 Brazilian purpuric fever
   Systemic *Haemophilus aegyptius* infection
A48.8 Other specified bacterial diseases

A49  Bacterial infection of unspecified site
   Excludes:  bacterial agents as the cause of diseases classified to
              other chapters (B95–B96)
              chlamydial infection NOS (A74.9)
              meningococcal infection NOS (A39.9)
              rickettsial infection NOS (A79.9)
              spirochaetal infection NOS (A69.9)
A49.0 Staphylococcal infection, unspecified site
A49.1 Streptococcal infection, unspecified site
A49.2 *Haemophilus influenzae* infection, unspecified site
A49.3 Mycoplasma infection, unspecified site
A49.8 Other bacterial infections of unspecified site
A49.9 Bacterial infection, unspecified
   Bacteraemia NOS
Infections with a predominantly sexual mode of transmission
(A50–A64)

Excludes:  human immunodeficiency virus [HIV] disease (B20–B24)
                      nonspecific and nongonococcal urethritis (N34.1)
                      Reiter's disease (M02.3)

A50  Congenital syphilis

A50.0  Early congenital syphilis, symptomatic
Any congenital syphilitic condition specified as early or manifest
less than two years after birth.

Early congenital syphilis:
• cutaneous
• mucocutaneous
• visceral

Early congenital syphilitic:
• laryngitis
• oculopathy
• osteochondropathy
• pharyngitis
• pneumonia
• rhinitis

A50.1  Early congenital syphilis, latent
Congenital syphilis without clinical manifestations, with positive
serological reaction and negative spinal fluid test, less than two
years after birth.

A50.2  Early congenital syphilis, unspecified
Congenital syphilis NOS less than two years after birth.

A50.3  Late congenital syphilitic oculopathy
Late congenital syphilitic interstitial keratitis† (H19.2*)
Late congenital syphilitic oculopathy NEC† (H58.8*)

Excludes:  Hutchinson's triad (A50.5)
A50.4 Late congenital neurosyphilis [juvenile neurosyphilis]
Dementia paralytica juvenilis
Juvenile:
• general paresis
• tabes dorsalis
• taboparetic neurosyphilis
Late congenital syphilitic:
• encephalitis† (G05.0*)
• meningitis† (G01*)
• polyneuropathy† (G63.0*)
Use additional code, if desired, to identify any associated mental disorder.

Excludes: Hutchison's triad (A50.5)

A50.5 Other late congenital syphilis, symptomatic
Any congenital syphilitic condition specified as late or manifest two years or more after birth.

Clutton's joints† (M03.1*)
Hutchinson's:
• teeth
• triad
Late congenital:
• cardiovascular syphilis† (I98.0*)
• syphilitic:
  • arthropathy† (M03.1*)
  • osteochondropathy† (M90.2*)
Syphilitic saddle nose

A50.6 Late congenital syphilis, latent
Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth.

A50.7 Late congenital syphilis, unspecified
Congenital syphilis NOS two years or more after birth.

A50.9 Congenital syphilis, unspecified

A51 Early syphilis
A51.0 Primary genital syphilis
Syphilitic chancre NOS
A51.1 Primary anal syphilis
A51.2 Primary syphilis of other sites
A51.3  **Secondary syphilis of skin and mucous membranes**
Condyloma latum
Syphilitic:
• alopecia† (L99.8*)
• leukoderma† (L99.8*)
• mucous patch

A51.4  **Other secondary syphilis**
Secondary syphilitic:
• female pelvic inflammatory disease† (N74.2*)
• iridocyclitis† (H22.0*)
• lymphadenopathy
• meningitis† (G01*)
• myositis† (M63.0*)
• oculopathy NEC† (H58.8*)
• periositis† (M90.1*)

A51.5  **Early syphilis, latent**
Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after infection.

A51.9  **Early syphilis, unspecified**

A52  **Late syphilis**
A52.0†  **Cardiovascular syphilis**
Cardiovascular syphilis NOS (I98.0*)
Syphilitic:
• aneurysm of aorta (I79.0*)
• aortic incompetence (I39.1*)
• arteritis (I79.1*)
• arteritis, cerebral (I68.1*)
• endocarditis NOS (I39.8*)
• myocarditis (I41.0*)
• pericarditis (I32.0*)
• pulmonary regurgitation (I39.3*)
A52.1  **Symptomatic neurosyphilis**

Charcot's arthropathy† (M14.6*)

Late syphilitic:
- acoustic neuritis† (H94.0*)
- encephalitis† (G05.0*)
- meningitis† (G01*)
- optic atrophy† (H48.0*)
- polyneuropathy† (G63.0*)
- retrobulbar neuritis† (H48.1*)
- Syphilitic parkinsonism† (G22*)
- Tabes dorsalis

A52.2  **Asymptomatic neurosyphilis**

A52.3  **Neurosyphilis, unspecified**

Gumma (syphilitic)

Syphilis (late)

of central nervous system NOS

Syphiloma

A52.7  **Other symptomatic late syphilis**

Glomerular disease in syphilis† (N08.0*)

Gumma (syphilitic) any sites, except those classified to A52.0–A52.3

Late or tertiary syphilis

Late syphilitic:
- bursitis† (M73.1*)
- chorioretinitis† (H32.0*)
- episcleritis† (H19.0*)
- female pelvic inflammatory disease† (N74.2*)
- leukoderma† (L99.8*)
- oculopathy NEC† (H58.8*)
- peritonitis† (K67.2*)

Syphilis [stage unspecified] of:
- bone† (M90.2*)
- liver† (K77.8*)
- lung† (J89.8*)
- muscle† (M03.0*)
- synovium† (M68.0*)

A52.8  **Late syphilis, latent**

Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection.

A52.9  **Late syphilis, unspecified**
INTERNATIONAL CLASSIFICATION OF DISEASES

A53 Other and unspecified syphilis
A53.0 Latent syphilis, unspecified as early or late
Latent syphilis NOS
Positive serological reaction for syphilis
A53.9 Syphilis, unspecified
Infection due to *Treponema pallidum* NOS
Syphilis (acquired) NOS

*Excludes:* syphilis NOS causing death under two years of age (A50.2)

A54 Gonococcal infection
A54.0 Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
Gonococcal:
• cervicitis NOS
• cystitis NOS
• urethritis NOS
• vulvovaginitis NOS

*Excludes:* with:
• genitourinary gland abscess (A54.1)
• periurethral abscess (A54.1)

A54.1 Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess
Gonococcal Bartholin’s gland abscess

A54.2 Gonococcal pelviperitonitis and other gonococcal genitourinary infections
Gonococcal:
• epididymitis† (N51.1*)
• female pelvic inflammatory disease† (N74.3*)
• orchitis† (N51.1*)
• prostatitis† (N51.0*)

*Excludes:* gonococcal peritonitis (A54.8)

A54.3 Gonococcal infection of eye
Gonococcal:
• conjunctivitis† (H13.1*)
• iridocyclitis† (H22.0*)
Ophthalmia neonatorum due to gonococcus
CERTAIN INFECTIOUS AND PARASITIC DISEASES

A54.4† Gonococcal infection of musculoskeletal system
Gonococcal:
• arthritis (M01.3*)
• bursitis (M73.0*)
• osteomyelitis (M90.2*)
• synovitis (M68.0*)
• tenosynovitis (M68.0*)

A54.5 Gonococcal pharyngitis

A54.6 Gonococcal infection of anus and rectum

A54.8 Other gonococcal infections
Gonococcal:
• brain abscess† (G07*)
• endocarditis† (I39.8*)
• meningitis† (G01*)
• myocarditis† (I41.0*)
• pericarditis† (I32.0*)
• peritonitis† (K67.1*)
• pneumonia† (J17.0*)
• septicaemia
• skin lesions

Excludes: gonococcal pelviperitonitis (A54.2)

A54.9 Gonococcal infection, unspecified

A55 Chlamydial lymphogranuloma (venereum)
Climatic or tropical bubo
Durand-Nicolas-Favre disease
Esthiomene
Lymphogranuloma inguinale
INTERNATIONAL CLASSIFICATION OF DISEASES

A56 Other sexually transmitted chlamydial diseases

Includes: sexually transmitted diseases due to Chlamydia trachomatis

Excludes: chlamydial:
- lymphogranuloma (A55)
- neonatal:
  - conjunctivitis (P39.1)
  - pneumonia (P23.1)
- conditions classified to A74–

A56.0 Chlamydial infection of lower genitourinary tract
Chlamydial:
- cervicitis
- cystitis
- urethritis
- vulvovaginitis

A56.1 Chlamydial infection of pelviperitoneum and other genitourinary organs
Chlamydial:
- epididymitis† (N51.1*)
- female pelvic inflammatory disease† (N74.4*)
- orchitis† (N51.1*)

A56.2 Chlamydial infection of genitourinary tract, unspecified

A56.3 Chlamydial infection of anus and rectum

A56.4 Chlamydial infection of pharynx

A56.8 Sexually transmitted chlamydial infection of other sites

A57 Chancroid
Ulcus molle

A58 Granuloma inguinale
Donovanosis

A59 Trichomoniasis

Excludes: intestinal trichomoniasis (A07.8)

A59.0 Urogenital trichomoniasis
Leukorrhoea (vaginalis)
Prostatitis† (N51.0*) due to Trichomonas (vaginalis)

A59.8 Trichomoniasis of other sites
CERTAIN INFECTIOUS AND PARASITIC DISEASES

A59.9  Trichomoniasis, unspecified

A60  Anogenital herpetic viral [herpes simplex] infection
A60.0  Herpetic viral infection of genitalia and urogenital tract
Herpetic viral infection of genital tract:
• female† (N77.0–N77.1*)
• male† (N51.–* )
A60.1  Herpetic viral infection of perianal skin and rectum
A60.9  Anogenital herpetic viral infection, unspecified

A63  Other predominantly sexually transmitted diseases, not elsewhere classified

Excludes:  molluscum contagiosum (B08.1)
           papilloma of cervix (D26.0)

A63.0  Anogenital (venereal) warts
A63.8  Other specified predominantly sexually transmitted diseases

A64  Unspecified sexually transmitted disease
Venereal disease NOS

Other spirochaetal diseases (A65–A69)

Excludes:  leptospirosis (A27.–)
           syphilis (A50–A53)

A65  Nonvenereal syphilis
Bejel
Endemic syphilis
Njovera
INTERNATIONAL CLASSIFICATION OF DISEASES

A66  Yaws
  Includes:  bouba
            framboesia (tropica)
            pian

A66.0  Initial lesions of yaws
  Chancre of yaws
  Framboesia, initial or primary
  Initial framboesial ulcer
  Mother yaw

A66.1  Multiple papillomata and wet crab yaws
  Framboesoma
  Pianoma
  Plantar or palmar papilloma of yaws

A66.2  Other early skin lesions of yaws
  Cutaneous yaws, less than five years after infection
  Early yaws (cutaneous) (macular) (maculopapular) (micropapular)
       (papular)
  Framboeside of early yaws

A66.3  Hyperkeratosis of yaws
  Ghoul hand
  Hyperkeratosis, palmar or plantar (early)(late) due to yaws
  Worm-eaten soles

A66.4  Gummata and ulcers of yaws
  Gummatous framboeside
  Nodular late yaws (ulcerated)

A66.5  Gangosa
  Rhinopharyngitis mutilans

A66.6  Bone and joint lesions of yaws
  Ganglion
  Hydrarthrosis of yaws (early)(late)
  Osteitis
  Periostitis (hypertrophic)
  Goundou
  Gumma, bone of yaws (late)
  Gummatous osteitis or periostitis

A66.7  Other manifestations of yaws
  Juxta-articular nodules of yaws
  Mucosal yaws

A66.8  Latent yaws
  Yaws without clinical manifestations, with positive serology
CERTAIN INFECTIOUS AND PARASITIC DISEASES

A66.9  Yaws, unspecified

A67  Pinta [carate]

A67.0  Primary lesions of pinta
- Chancre (primary) of pinta [carate]
- Papule (primary) of pinta [carate]

A67.1  Intermediate lesions of pinta
- Erythematous plaques of pinta [carate]
- Hyperchromic lesions of pinta [carate]
- Hyperkeratosis of pinta [carate]
- Pintids

A67.2  Late lesions of pinta
- Cardiovascular lesions† (I98.1*)
- Skin lesions:
  - achromic
  - cicatricial
  - dyschromic

A67.3  Mixed lesions of pinta
- Achromic with hyperchromic skin lesions of pinta [carate]

A67.9  Pinta, unspecified

A68  Relapsing fevers
- Includes: recurrent fever
- Excludes: Lyme disease (A69.2)

A68.0  Louse-borne relapsing fever
- Relapsing fever due to Borrelia recurrentis

A68.1  Tick-borne relapsing fever
- Relapsing fever due to any Borrelia species other than Borrelia recurrentis

A68.9  Relapsing fever, unspecified

A69  Other spirochaetal infections

A69.0  Necrotizing ulcerative stomatitis
- Cancrum oris
- Fusospirochaetal gangrene
- Noma
- Stomatitis gangrenosa
INTERNATIONAL CLASSIFICATION OF DISEASES

A69.1 Other Vincent's infections
Fusospirochaetal pharyngitis
Necrotizing ulcerative (acute):
• gingivitis
• gingivostomatitis
Spirochaetal stomatitis
Trench mouth
Vincent's:
• angina
• gingivitis

A69.2 Lyme disease
Erythema chronicum migrans due to Borrelia burgdorferi

A69.8 Other specified spirochaetal infections

A69.9 Spirochaetal infection, unspecified

Other diseases caused by chlamydiae (A70–A74)

A70 Chlamydia psittaci infection
Ornithosis
Parrot fever
Psittacosis

A71 Trachoma
Excludes: sequelae of trachoma (B94.0)

A71.0 Initial stage of trachoma
Trachoma dubium

A71.1 Active stage of trachoma
Granular conjunctivitis (trachomatous)
Trachomatous:
• follicular conjunctivitis
• pannus

A71.9 Trachoma, unspecified
CERTAIN INFECTIOUS AND PARASITIC DISEASES

A74 Other diseases caused by chlamydiae
Excludes: chlamydial pneumonia (J16.0)
          neonatal chlamydial:
          • conjunctivitis (P39.1)
          • pneumonia (P23.1)
          sexually transmitted chlamydial diseases (A55–A56)

A74.0† Chlamydial conjunctivitis (H13.1*)
          Paratrachoma

A74.8 Other chlamydial diseases
          Chlamydial peritonitis† (K67.0*)

A74.9 Chlamydial infection, unspecified
          Chlamydiosis NOS

Rickettsioses
(A75–A79)

A75 Typhus fever
Excludes: rickettsiosis due to Ehrlichia sennetsu (A79.8)

A75.0 Epidemic louse-borne typhus fever due to Rickettsia prowazekii
          Classical typhus (fever)
          Epidemic (louse-borne) typhus

A75.1 Recrudescent typhus [Brill’s disease]
          Brill-Zinsser disease

A75.2 Typhus fever due to Rickettsia typhi
          Murine (flea-borne) typhus

A75.3 Typhus fever due to Rickettsia tsutsugamushi
          Scrub (mite-borne) typhus
          Tsutsugamushi fever

A75.9 Typhus fever, unspecified
          Typhus (fever) NOS

A77 Spotted fever [tick-borne rickettsioses]

A77.0 Spotted fever due to Rickettsia rickettsii
          Rocky Mountain spotted fever
          Sao Paulo fever
INTERNATIONAL CLASSIFICATION OF DISEASES

A77.1 Spotted fever due to *Rickettsia conorii*
   African tick typhus
   Boutonneuse fever
   India tick typhus
   Kenya tick typhus
   Marseilles fever
   Mediterranean tick fever

A77.2 Spotted fever due to *Rickettsia sibirica*
   North Asian tick fever
   Siberian tick typhus

A77.3 Spotted fever due to *Rickettsia australis*
   Queensland tick typhus

A77.8 Other spotted fevers

A77.9 Spotted fever, unspecified
   Tick-borne typhus NOS

A78 Q fever
   Infection due to *Coxiella burnetii*
   Nine Mile fever
   Quadrilateral fever

A79 Other rickettsioses

A79.0 Trench fever
   Quintan fever
   Wolhynian fever

A79.1 Rickettsialpox due to *Rickettsia akari*
   Kew Garden fever
   Vesicular rickettsiosis

A79.8 Other specified rickettsioses
   Rickettsiosis due to *Ehrlichia sennetsu*

A79.9 Rickettsiosis, unspecified
   Rickettsial infection NOS
Viral infections of the central nervous system (A80–A89)

Excludes: sequelae of:
• poliomyelitis (B91)
• viral encephalitis (B94.1)

A80  Acute poliomyelitis
A80.0 Acute paralytic poliomyelitis, vaccine-associated
A80.1 Acute paralytic poliomyelitis, wild virus, imported
A80.2 Acute paralytic poliomyelitis, wild virus, indigenous
A80.3 Acute paralytic poliomyelitis, other and unspecified
A80.4 Acute nonparalytic poliomyelitis
A80.9 Acute poliomyelitis, unspecified

A81  Atypical virus infections of central nervous system
Includes: prion diseases of the central nervous system

A81.0 Creutzfeldt-Jakob disease
Subacute spongiform encephalopathy
A81.1 Subacute sclerosing panencephalitis
Dawson's inclusion body encephalitis
Van Bogaert's sclerosing leukoencephalopathy
A81.2 Progressive multifocal leukoencephalopathy
Multifocal leukoencephalopathy NOS
A81.8 Other atypical virus infections of central nervous system
Kuru
A81.9 Atypical virus infection of central nervous system, unspecified
Prion diseases of central nervous system NOS

A82  Rabies
A82.0 Sylvatic rabies
A82.1 Urban rabies
A82.9 Rabies, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

A83  Mosquito-borne viral encephalitis
    Includes: mosquito-borne viral meningoencephalitis
    Excludes: Venezuelan equine encephalitis (A92.2)

A83.0  Japanese encephalitis
A83.1  Western equine encephalitis
A83.2  Eastern equine encephalitis
A83.3  St Louis encephalitis
A83.4  Australian encephalitis
        Kunjin virus disease
A83.5  California encephalitis
        California meningoencephalitis
        La Crosse encephalitis
A83.6  Rocio virus disease
A83.8  Other mosquito-borne viral encephalitis
A83.9  Mosquito-borne viral encephalitis, unspecified

A84  Tick-borne viral encephalitis
    Includes: tick-borne viral meningoencephalitis

A84.0  Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]
A84.1  Central European tick-borne encephalitis
A84.8  Other tick-borne viral encephalitis
        Louping ill
        Powassan virus disease
A84.9  Tick-borne viral encephalitis, unspecified
A85 Other viral encephalitis, not elsewhere classified

Includes:
- specified viral:
  - encephalomyelitis NEC
  - meningoencephalitis NEC

Excludes:
- benign myalgic encephalomyelitis (G93.3)
- encephalitis due to:
  - herpesvirus [herpes simplex] (B00.4)
  - measles virus (B05.0)
  - mumps virus (B26.2)
  - poliomyelitis virus (A80.–)
  - zoster (B02.0)
  - lymphocytic choriomeningitis (A87.2)

A85.0† Enteroviral encephalitis (G05.1*)
- Enteroviral encephalomyelitis

A85.1† Adenoviral encephalitis (G05.1*)
- Adenoviral meningoencephalitis

A85.2 Arthropod-borne viral encephalitis, unspecified

A85.8 Other specified viral encephalitis
- Encephalitis lethargica
- Von Economo-Cruchet disease

A86 Unspecified viral encephalitis

Viral:
- encephalomyelitis NOS
- meningoencephalitis NOS

A87 Viral meningitis

Excludes:
- meningitis due to:
  - herpesvirus [herpes simplex] (B00.3)
  - measles virus (B05.1)
  - mumps virus (B26.1)
  - poliomyelitis virus (A80.–)
  - zoster (B02.1)

A87.0† Enteroviral meningitis (G02.0*)
- Coxsackievirus meningitis
- Echovirus meningitis

A87.1† Adenoviral meningitis (G02.0*)

A87.2 Lymphocytic choriomeningitis
- Lymphocytic meningoencephalitis
INTERNATIONAL CLASSIFICATION OF DISEASES

A87.8  Other viral meningitis
A87.9  Viral meningitis, unspecified

**A88**  Other viral infections of central nervous system, not elsewhere classified

*Excludes:*
- viral:
  - encephalitis NOS (A86)
  - meningitis NOS (A87.9)

A88.0  Enteroviral exanthematous fever [Boston exanthem]
A88.1  Epidemic vertigo
A88.8  Other specified viral infections of central nervous system

**A89**  Unspecified viral infection of central nervous system

Arthropod-borne viral fevers and Viral haemorrhagic fevers
(A90–A99)

**A90**  Dengue fever [classical dengue]

*Excludes:*
- dengue haemorrhagic fever (A91)

**A91**  Dengue haemorrhagic fever

**A92**  Other mosquito-borne viral fevers

*Excludes:*
- Ross River disease (B33.1)

A92.0  Chikungunya virus disease
Chikungunya (haemorrhagic) fever
A92.1  O’nyong-nyong fever
A92.2  Venezuelan equine fever
Venezuelan equine:
  - encephalitis
  - encephalomyelitis virus disease
A92.3  West Nile virus infection
West Nile fever
A92.4  Rift Valley fever
A92.8  Other specified mosquito-borne viral fevers
CERTAIN INFECTIOUS AND PARASITIC DISEASES

A92.9 Mosquito-borne viral fever, unspecified

A93 Other arthropod-borne viral fevers, not elsewhere classified
A93.0 Oropouche virus disease
Oropouche fever
A93.1 Sandfly fever
Pappataci fever
Phlebotomus fever
A93.2 Colorado tick fever
A93.8 Other specified arthropod-borne viral fevers
Piry virus disease
Vesicular stomatitis virus disease [Indiana fever]

A94 Unspecified arthropod-borne viral fever
Arboviral fever NOS
Arbovirus infection NOS

A95 Yellow fever
A95.0 Sylvatic yellow fever
Jungle yellow fever
A95.1 Urban yellow fever
A95.9 Yellow fever, unspecified

A96 Arenaviral haemorrhagic fever
A96.0 Junin haemorrhagic fever
Argentinian haemorrhagic fever
A96.1 Machupo haemorrhagic fever
Bolivian haemorrhagic fever
A96.2 Lassa fever
A96.8 Other arenaviral haemorrhagic fevers
A96.9 Arenaviral haemorrhagic fever, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

A98 Other viral haemorrhagic fevers, not elsewhere classified
Excludes: chikungunya haemorrhagic fever (A92.0)
dengue haemorrhagic fever (A91)

A98.0 Crimean-Congo haemorrhagic fever
Central Asian haemorrhagic fever

A98.1 Omsk haemorrhagic fever

A98.2 Kyasanur Forest disease

A98.3 Marburg virus disease

A98.4 Ebola virus disease

A98.5 Haemorrhagic fever with renal syndrome
Haemorrhagic fever:
• epidemic
• Korean
• Russian
Hantaan virus disease
Hantavirus disease with renal manifestations
Nephropathia epidemica
Excludes: hantavirus (cardio-)pulmonary syndrome (B33.4†
A44.9∗)

A98.8 Other specified viral haemorrhagic fevers

A99 Unspecified viral haemorrhagic fever

Viral infections characterized by skin and mucous membrane lesions
(B00–B09)

B00 Herpesviral [herpes simplex] infections
Excludes: anogenital herpescviral infection (A60.–
congenital herpescviral infection (P35.2)
gammaherpesviral mononucleosis (B27.0)
herpangina (B08.5)

B00.0 Eczema herpeticum
Kaposi’s varicelliform eruption

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CERTAIN INFECTIOUS AND PARASITIC DISEASES

B00.1 Herpesviral vesicular dermatitis
Herpes simplex:
• facialis
• labialis
Vesicular dermatitis of:
• ear
• lip due to human (alpha) herpesvirus 2

B00.2 Herpesviral gingivostomatitis and pharyngotonsillitis
Herpesviral pharyngitis

B00.3† Herpesviral meningitis (G02.0*)

B00.4† Herpesviral encephalitis (G05.1*)
Herpesviral meningoencephalitis
Simian B disease

B00.5 Herpesviral ocular disease
Herpesviral:
• conjunctivitis† (H13.1*)
• dermatitis of eyelid† (H03.1*)
• iridocyclitis† (H22.0*)
• iritis† (H22.0*)
• keratitis† (H19.1*)
• keratoconjunctivitis† (H19.1*)
• uveitis, anterior† (H22.0*)

B00.7 Disseminated herpesviral disease
Herpesviral septicaemia

B00.8 Other forms of herpesviral infection
Herpesviral:
• hepatitis† (K77.0*)
• whitlow

B00.9 Herpesviral infection, unspecified
Herpes simplex infection NOS

B01 Varicella [chickenpox]

B01.0† Varicella meningitis (G02.0*)

B01.1† Varicella encephalitis (G05.1*)
Postchickenpox encephalitis
Varicella encephalomyelitis

B01.2† Varicella pneumonia (J17.1*)

B01.8 Varicella with other complications
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>B01.9</td>
<td>Varicella without complication</td>
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<td>Varicella NOS</td>
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<tr>
<td>B02</td>
<td>Zoster [herpes zoster]</td>
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<tr>
<td></td>
<td><em>Includes</em>: shingles</td>
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<tr>
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<td><em>zona</em></td>
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<tr>
<td>B02.0†</td>
<td>Zoster encephalitis (G05.1*)</td>
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<tr>
<td></td>
<td>Zoster meningoencephalitis</td>
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<tr>
<td>B02.1†</td>
<td>Zoster meningitis (G02.0*)</td>
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<tr>
<td>B02.2†</td>
<td>Zoster with other nervous system involvement†</td>
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<tr>
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<td>Postherpetic:</td>
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<tr>
<td></td>
<td>• geniculate ganglionitis (G53.0*)</td>
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<td></td>
<td>• polyneuropathy (G63.0*)</td>
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<tr>
<td></td>
<td>• trigeminal neuralgia (G53.0*)</td>
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<td>B02.3</td>
<td>Zoster ocular disease</td>
</tr>
<tr>
<td></td>
<td>Zoster:</td>
</tr>
<tr>
<td></td>
<td>• blepharitis† (H03.1*)</td>
</tr>
<tr>
<td></td>
<td>• conjunctivitis† (H13.1*)</td>
</tr>
<tr>
<td></td>
<td>• iridocyclitis† (H22.0*)</td>
</tr>
<tr>
<td></td>
<td>• iritis† (H22.0*)</td>
</tr>
<tr>
<td></td>
<td>• keratitis† (H19.0*)</td>
</tr>
<tr>
<td></td>
<td>• keratoconjunctivitis† (H19.2*)</td>
</tr>
<tr>
<td></td>
<td>• scleritis† (H19.0*)</td>
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<tr>
<td>B02.7</td>
<td>Disseminated zoster</td>
</tr>
<tr>
<td>B02.8</td>
<td>Zoster with other complications</td>
</tr>
<tr>
<td>B02.9</td>
<td>Zoster without complication</td>
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<tr>
<td></td>
<td>Zoster NOS</td>
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<tr>
<td>B03</td>
<td>Smallpox†</td>
</tr>
<tr>
<td>B04</td>
<td>Monkeypox</td>
</tr>
</tbody>
</table>

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1 In 1980 the 33rd World Health Assembly declared that smallpox had been eradicated. The classification is maintained for surveillance purposes.
Measles

Includes: morbilli

Excludes: subacute sclerosing panencephalitis (A81.1)

B05.0† Measles complicated by encephalitis (G05.1*)
Postmeasles encephalitis

B05.1† Measles complicated by meningitis (G02.0*)
Postmeasles meningitis

B05.2† Measles complicated by pneumonia (J17.1*)
Postmeasles pneumonia

B05.3† Measles complicated by otitis media (H67.1*)
Postmeasles otitis media

B05.4 Measles with intestinal complications

B05.8 Measles with other complications
Measles keratitis and keratoconjunctivitis† (H19.2*)

B05.9 Measles without complication
Measles NOS

Rubella [German measles]

Excludes: congenital rubella (P35.0)

B06.0† Rubella with neurological complications
Rubella:
• encephalitis (G05.1*)
• meningitis (G02.0*)
• meningoencephalitis (G05.1*)

B06.8 Rubella with other complications
Rubella:
• arthritis† (M01.4*)
• pneumonia† (J17.1*)

B06.9 Rubella without complication
Rubella NOS
B07  **Viral warts**
Verruca:
- simplex
- vulgaris

*Excludes*: anogenital (venereal) warts (A63.0)
  papilloma of:
  - bladder (D41.4)
  - cervix (D26.0)
  - larynx (D14.1)

B08  **Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified**

*Excludes*: vesicular stomatitis virus disease (A93.8)

B08.0  **Other orthopoxvirus infections**
Cowpox
Orf virus disease
Pseudocowpox [milker's node]
Vaccinia

*Excludes*: monkeypox (B04)

B08.1  **Molluscum contagiosum**

B08.2  **Exanthema subitum [sixth disease]**

B08.3  **Erythema infectiosum [fifth disease]**

B08.4  **Enteroviral vesicular stomatitis with exanthem**
Hand, foot and mouth disease

B08.5  **Enteroviral vesicular pharyngitis**
Herpangina

B08.6  **Other specified viral infections characterized by skin and mucous membrane lesions**
Enteroviral lymphonodular pharyngitis
Foot-and-mouth disease
Tanapox virus disease
Yaba pox virus disease

B09  **Unspecified viral infection characterized by skin and mucous membrane lesions**

Viral:
- enanthema NOS
- exanthema NOS
Viral hepatitis
(B15–B19)

Excludes: cytomegaloviral hepatitis (B25.1)
herpesviral [herpes simplex] hepatitis (B00.8)
sequelae of viral hepatitis (B94.2)

B15    Acute hepatitis A
B15.0  Hepatitis A with hepatic coma
B15.9  Hepatitis A without hepatic coma
Hepatitis A (acute)(viral) NOS

B16    Acute hepatitis B
B16.0  Acute hepatitis B with delta-agent (coinfection) with hepatic coma
B16.1  Acute hepatitis B with delta-agent (coinfection) without hepatic coma
B16.2  Acute hepatitis B without delta-agent with hepatic coma
B16.9  Acute hepatitis B without delta-agent and without hepatic coma
Hepatitis B (acute)(viral) NOS

B17    Other acute viral hepatitis
B17.0  Acute delta-(super)infection of hepatitis B carrier
B17.1  Acute hepatitis C
B17.2  Acute hepatitis E
B17.8  Other specified acute viral hepatitis
Hepatitis non-A non-B (acute)(viral) NEC

B18    Chronic viral hepatitis
B18.0  Chronic viral hepatitis B with delta-agent
B18.1  Chronic viral hepatitis B without delta-agent
Chronic (viral) hepatitis B
B18.2  Chronic viral hepatitis C
B18.8  Other chronic viral hepatitis
B18.9  Chronic viral hepatitis, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>B19</td>
<td>Unspecified viral hepatitis</td>
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<tr>
<td>B19.0</td>
<td>Unspecified viral hepatitis hepatic with coma</td>
</tr>
<tr>
<td>B19.9</td>
<td>Unspecified viral hepatitis without hepatic coma</td>
</tr>
</tbody>
</table>

Viral hepatitis NOS

Human immunodeficiency virus [HIV] disease (B20–B24)

*Excludes:* asymptomatic human immunodeficiency virus [HIV] infection status (Z21)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>B20</td>
<td>Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases</td>
</tr>
<tr>
<td>B20.0</td>
<td>HIV disease resulting in mycobacterial infection</td>
</tr>
<tr>
<td>B20.1</td>
<td>HIV disease resulting in other bacterial infections</td>
</tr>
<tr>
<td>B20.2</td>
<td>HIV disease resulting in cytomegaloviral disease</td>
</tr>
<tr>
<td>B20.3</td>
<td>HIV disease resulting in other viral infections</td>
</tr>
<tr>
<td>B20.4</td>
<td>HIV disease resulting in candidiasis</td>
</tr>
<tr>
<td>B20.5</td>
<td>HIV disease resulting in other mycoses</td>
</tr>
<tr>
<td>B20.6</td>
<td>HIV disease resulting in Pneumocystis jirovecii pneumonia</td>
</tr>
<tr>
<td>B20.7</td>
<td>HIV disease resulting in multiple infections</td>
</tr>
<tr>
<td>B20.8</td>
<td>HIV disease resulting in other infectious and parasitic diseases</td>
</tr>
<tr>
<td>B20.9</td>
<td>HIV disease resulting in unspecified infectious or parasitic disease</td>
</tr>
</tbody>
</table>

HIV disease resulting in Pneumocystis carinii pneumonia

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>B21</td>
<td>Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms</td>
</tr>
<tr>
<td>B21.0</td>
<td>HIV disease resulting in Kaposi’s sarcoma</td>
</tr>
<tr>
<td>B21.1</td>
<td>HIV disease resulting in Burkitt’s lymphoma</td>
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<tr>
<td>B21.2</td>
<td>HIV disease resulting in other types of non-Hodgkin’s lymphoma</td>
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### CERTAIN INFECTIOUS AND PARASITIC DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>B21.3</td>
<td>HIV disease resulting in other malignant neoplasms of lymphoid, haematopoietic and related tissue</td>
</tr>
<tr>
<td>B21.7</td>
<td>HIV disease resulting in multiple malignant neoplasms</td>
</tr>
<tr>
<td>B21.8</td>
<td>HIV disease resulting in other malignant neoplasms</td>
</tr>
<tr>
<td>B21.9</td>
<td>HIV disease resulting in unspecified malignant neoplasm</td>
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<tr>
<td>B22</td>
<td><strong>Human immunodeficiency virus [HIV] disease resulting in other specified diseases</strong></td>
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<tr>
<td>B22.0</td>
<td>HIV disease resulting in encephalopathy</td>
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<td>HIV dementia</td>
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<tr>
<td>B22.1</td>
<td>HIV disease resulting in lymphoid interstitial pneumonitis</td>
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<tr>
<td>B22.2</td>
<td>HIV disease resulting in wasting syndrome</td>
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<td></td>
<td>HIV disease resulting in failure to thrive</td>
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<td></td>
<td>Slim disease</td>
</tr>
<tr>
<td>B22.7</td>
<td>HIV disease resulting in multiple diseases classified elsewhere</td>
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</tbody>
</table>

**Note:** For use of this category, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>B23</td>
<td><strong>Human immunodeficiency virus [HIV] disease resulting in other conditions</strong></td>
</tr>
<tr>
<td>B23.0</td>
<td>Acute HIV infection syndrome</td>
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<tr>
<td>B23.1</td>
<td>HIV disease resulting in (persistent) generalized lymphadenopathy</td>
</tr>
<tr>
<td>B23.2</td>
<td>HIV disease resulting in haematological and immunological abnormalities, not elsewhere classified</td>
</tr>
<tr>
<td>B23.8</td>
<td>HIV disease resulting in other specified conditions</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B24</td>
<td><strong>Unspecified human immunodeficiency virus [HIV] disease</strong></td>
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<tr>
<td></td>
<td>Acquired immunodeficiency syndrome [AIDS] NOS</td>
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<tr>
<td></td>
<td>AIDS-related complex [ARC] NOS</td>
</tr>
</tbody>
</table>
Other viral diseases (B25–B34)

**B25**  Cytomegaloviral disease

*Excludes: congenital cytomegalovirus infection (P35.1) cytomegaloviral mononucleosis (B27.1)*

- **B25.0†**  Cytomegaloviral pneumonitis (J17.1*)
- **B25.1†**  Cytomegaloviral hepatitis (K77.0*)
- **B25.2†**  Cytomegaloviral pancreatitis (K87.1*)
- **B25.8**  Other cytomegaloviral diseases
- **B25.9**  Cytomegaloviral disease, unspecified

**B26**  Mumps

*Includes: parotitis:
  - epidemic
  - infectious

- **B26.0†**  Mumps orchitis (N51.1*)
- **B26.1†**  Mumps meningitis (G02.0*)
- **B26.2†**  Mumps encephalitis (G05.1*)
- **B26.3†**  Mumps pancreatitis (K87.1*)
- **B26.8**  Mumps with other complications
  Mumps:
  - arthritis† (M01.5*)
  - myocarditis† (I41.1*)
  - nephritis† (N08.0*)
  - polyneuropathy† (G63.0*)
- **B26.9**  Mumps without complication
  Mumps:
  - NOS
  - parotitis NOS
B27 Infectious mononucleosis
Includes: glandular fever
monocytic angina
Pfeiffer’s disease

B27.0 Gammaherpesviral mononucleosis
Mononucleosis due to Epstein-Barr virus

B27.1 Cytomegaloviral mononucleosis

B27.8 Other infectious mononucleosis

B27.9 Infectious mononucleosis, unspecified

B30 Viral conjunctivitis
Excludes: ocular disease:
• herpesviral [herpes simplex] (B00.5)
• zoster (B02.3)

B30.0† Keratoconjunctivitis due to adenovirus (H19.2*)
Epidemic keratoconjunctivitis
Shipyard eye

B30.1† Conjunctivitis due to adenovirus (H13.1*)
Acute adenoviral follicular conjunctivitis
Swimming-pool conjunctivitis

B30.2 Viral pharyngoconjunctivitis

B30.3† Acute epidemic haemorrhagic conjunctivitis (enteroviral) (H13.1*)
Conjunctivitis due to:
• coxsackievirus 24
• enterovirus 70
Haemorrhagic conjunctivitis (acute)(epidemic)

B30.8† Other viral conjunctivitis (H13.1*)
Newcastle conjunctivitis

B30.9 Viral conjunctivitis, unspecified

B33 Other viral diseases, not elsewhere classified

B33.0 Epidemic myalgia
Bornholm disease

B33.1 Ross River disease
Epidemic polyarthritis and exanthema
Ross River fever
INTERNATIONAL CLASSIFICATION OF DISEASES

B33.2 Viral carditis
B33.3 Retrovirus infections, not elsewhere classified
   Retrovirus infection NOS
B33.4† Hantavirus (cardio-)pulmonary syndrome [HPS] [HCPS]
   (J17.1*)
   Hantavirus disease with pulmonary manifestations
   Sin Nombre virus disease
   Use additional code (N17.9), if desired, to identify any renal
   failure associated with HPS caused by the Andes, Bayou and
   Black Creek Canal hantavirus aetiologies.
   Excludes: haemorrhagic fever with renal manifestations (A98.5)
B33.8 Other specified viral diseases
B34 Viral infection of unspecified site
   Excludes: cytomegaloviral disease NOS (B25.9)
   herpesvirus [herpes simplex] infection NOS (B00.9)
   retrovirus infection NOS (B33.3)
   viral agents as the cause of diseases classified to other
   chapters (B97.~)
B34.0 Adenovirus infection, unspecified site
B34.1 Enterovirus infection, unspecified site
   Coxsackievirus infection NOS
   Echovirus infection NOS
B34.2 Coronavirus infection, unspecified site
   Excludes: severe acute respiratory syndrome [SARS] (U04.9)
B34.3 Parvovirus infection, unspecified site
B34.4 Papovavirus infection, unspecified site
B34.8 Other viral infections of unspecified site
B34.9 Viral infection, unspecified
   Viraemia NOS
CERTAIN INFECTIOUS AND PARASITIC DISEASES

Mycoses
(B35–B49)

Excludes: hypersensitivity pneumonitis due to organic dust (J67.–)
mycosis fungoides (C84.0)

B35    Dermatophytosis
Includes: favus
infections due to species of *Epidermophyton*,
*Microsporum* and *Trichophyton*
tinea, any type except those in B36.–

B35.0    Tinea barbae and tinea capitis
Beard ringworm
Kerion
Scalp ringworm
Sycosis, mycotic

B35.1    Tinea unguium
Dermatophytic onychia
Dermatophytosis of nail
Onychomycosis
Ringworm of nails

B35.2    Tinea manuum
Dermatophytosis of hand
Hand ringworm

B35.3    Tinea pedis
Athlete's foot
Dermatophytosis of foot
Foot ringworm

B35.4    Tinea corporis
Ringworm of the body

B35.5    Tinea imbricata
Tokelau

B35.6    Tinea cruris
Dhobi itch
Groin ringworm
Jock itch
INTERNATIONAL CLASSIFICATION OF DISEASES

B35.8 Other dermatophytoses
Dermatophytosis:
• disseminated
• granulomatous

B35.9 Dermatophytosis, unspecified
Ringworm NOS

B36 Other superficial mycoses

B36.0 Pityriasis versicolor
Tinea:
• flava
• versicolor

B36.1 Tinea nigra
Keratomycosis nigricans palmaris
Microsporosis nigra
Pityriasis nigra

B36.2 White piedra
Tinea blanca

B36.3 Black piedra

B36.8 Other specified superficial mycoses

B36.9 Superficial mycosis, unspecified

B37 Candidiasis
Includes: candidosis
moniliasis
Excludes: neonatal candidiasis (P37.5)

B37.0 Candidal stomatitis
Oral thrush

B37.1 Pulmonary candidiasis

B37.2 Candidiasis of skin and nail
Candidal:
• onychia
• paronychia
Excludes: diaper [napkin] dermatitis (L22)

B37.3† Candidiasis of vulva and vagina (N77.1*)
Candidal vulvovaginitis
Monilial vulvovaginitis
Vaginal thrush
CERTAIN INFECTIOUS AND PARASITIC DISEASES

B37.4 Candidiasis of other urogenital sites
Candidal:
• balanitis† (N51.2*)
• urethritis† (N37.0*)

B37.5† Candidal meningitis (G02.1*)

B37.6† Candidal endocarditis (I39.8*)

B37.7 Candidal septicaemia

B37.8 Candidiasis of other sites
Candidal:
• cheilitis
• enteritis

B37.9 Candidiasis, unspecified
Thrush NOS

B38 Coccidioidomycosis

B38.0 Acute pulmonary coccidioidomycosis

B38.1 Chronic pulmonary coccidioidomycosis

B38.2 Pulmonary coccidioidomycosis, unspecified

B38.3 Cutaneous coccidioidomycosis

B38.4† Coccidioidomycosis meningitis (G02.1*)

B38.7 Disseminated coccidioidomycosis
Generalized coccidioidomycosis

B38.8 Other forms of coccidioidomycosis

B38.9 Coccidioidomycosis, unspecified

B39 Histoplasmosis

B39.0 Acute pulmonary histoplasmosis capsulati

B39.1 Chronic pulmonary histoplasmosis capsulati

B39.2 Pulmonary histoplasmosis capsulati, unspecified

B39.3 Disseminated histoplasmosis capsulati
Generalized histoplasmosis capsulati

B39.4 Histoplasmosis capsulati, unspecified
American histoplasmosis

B39.5 Histoplasmosis duboisii
African histoplasmosis

B39.9 Histoplasmosis, unspecified
B40  Blastomycosis
   Excludes:  Brazilian blastomycosis (B41.0)
              keloidal blastomycosis (B48.0)
B40.0  Acute pulmonary blastomycosis
B40.1  Chronic pulmonary blastomycosis
B40.2  Pulmonary blastomycosis, unspecified
B40.3  Cutaneous blastomycosis
B40.7  Disseminated blastomycosis
       Generalized blastomycosis
B40.8  Other forms of blastomycosis
B40.9  Blastomycosis, unspecified

B41  Paracoccidioidomycosis
   Includes:  Brazilian blastomycosis
              Lutz' disease
B41.0  Pulmonary paracoccidioidomycosis
B41.7  Disseminated paracoccidioidomycosis
       Generalized paracoccidioidomycosis
B41.8  Other forms of paracoccidioidomycosis
B41.9  Paracoccidioidomycosis, unspecified

B42  Sporotrichosis
B42.0† Pulmonary sporotrichosis (J99.8*)
B42.1  Lymphocutaneous sporotrichosis
B42.7  Disseminated sporotrichosis
       Generalized sporotrichosis
B42.8  Other forms of sporotrichosis
B42.9  Sporotrichosis, unspecified

B43  Chromomycosis and phaeomycotic abscess
B43.0  Cutaneous chromomycosis
       Dermatitis verrucosa
B43.1  Phaeomycotic brain abscess
       Cerebral chromomycosis
B43.2  Subcutaneous phaeomycotic abscess and cyst
CERTAIN INFECTIOUS AND PARASITIC DISEASES

B43.8 Other forms of chromomycosis
B43.9 Chromomycosis, unspecified

B44 Aspergillosis
Includes: aspergilloma

B44.0 Invasive pulmonary aspergillosis
B44.1 Other pulmonary aspergillosis
B44.2 Tonsillar aspergillosis
B44.7 Disseminated aspergillosis
   Generalized aspergillosis
B44.8 Other forms of aspergillosis
B44.9 Aspergillosis, unspecified

B45 Cryptococcosis

B45.0 Pulmonary cryptococcosis
B45.1 Cerebral cryptococcosis
   Cryptococcal meningitis† (G02.1*)
   Cryptococcosis meningocerebralis
B45.2 Cutaneous cryptococcosis
B45.3 Osseous cryptococcosis
B45.7 Disseminated cryptococcosis
   Generalized cryptococcosis
B45.8 Other forms of cryptococcosis
B45.9 Cryptococcosis, unspecified

B46 Zygomycosis

B46.0 Pulmonary mucormycosis
B46.1 Rhinocerebral mucormycosis
B46.2 Gastrointestinal mucormycosis
B46.3 Cutaneous mucormycosis
   Subcutaneous mucormycosis
B46.4 Disseminated mucormycosis
   Generalized mucormycosis
B46.5 Mucormycosis, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

B46.8 Other zygomycoses
   Entomophthoromycosis
B46.9 Zygomyces, unspecified
   Phycomycosis NOS

B47 Mycetoma
B47.0 Eumycetoma
   Madura foot, mycotic
   Maduromycosis
B47.1 Actinomycetoma
B47.9 Mycetoma, unspecified
   Madura foot NOS

B48 Other mycoses, not elsewhere classified
B48.0 Lobomycosis
   Keloidal blastomycosis
   Lobo’s disease
B48.1 Rhinosporidiosis
B48.2 Allescheriasis
   Infection due to \textit{Pseudallescheria boydii}
   \textbf{Excludes:} Eumycetoma (B47.0)
B48.3 Geotrichosis
   Geotrichum stomatitis
B48.4 Penicillosis
B48.7 Opportunistic mycoses
   Mycoses caused by fungi of low virulence that can establish an
   infection only as a consequence of factors such as the presence of
   debilitating disease or the administration of immunosuppressive
   and other therapeutic agents or radiation therapy. Most of the
   causal fungi are normally saprophytic in soil and decaying
   vegetation.
B48.8 Other specified mycoses
   Adiaspiromycosis

B49 Unspecified mycosis
Fungaemia NOS
Protozoal diseases
(B50–B64)

Excludes: amoebiasis (A06.–)
other protozoal intestinal diseases (A07.–)

**B50** *Plasmodium falciparum* malaria
Includes: mixed infections of *Plasmodium falciparum* with any other *Plasmodium* species

B50.0 *Plasmodium falciparum* malaria with cerebral complications
Cerebral malaria NOS

B50.8 Other severe and complicated *Plasmodium falciparum* malaria
Severe or complicated *Plasmodium falciparum* malaria NOS

B50.9 *Plasmodium falciparum* malaria, unspecified

**B51** *Plasmodium vivax* malaria
Includes: mixed infections of *Plasmodium vivax* with other *Plasmodium* species, except *Plasmodium falciparum*

Excludes: when mixed with *Plasmodium falciparum* (B50.–)

B51.0 *Plasmodium vivax* malaria with rupture of spleen

B51.8 *Plasmodium vivax* malaria with other complications

B51.9 *Plasmodium vivax* malaria without complication
*Plasmodium vivax* malaria NOS

**B52** *Plasmodium malariae* malaria
Includes: mixed infections of *Plasmodium malariae* with other *Plasmodium* species, except *Plasmodium falciparum* and *Plasmodium vivax*

Excludes: when mixed with *Plasmodium*:
- *falciparum* (B50.–)
- *vivax* (B51.–)

B52.0 *Plasmodium malariae* malaria with nephropathy

B52.8 *Plasmodium malariae* malaria with other complications

B52.9 *Plasmodium malariae* malaria without complication
*Plasmodium malariae* malaria NOS
B53 Other parasitologically confirmed malaria

B53.0 *Plasmodium ovale* malaria

*Excludes:* when mixed with *Plasmodium:*
- *falciparum* (B50.–)
- *malariae* (B52.–)
- *vivax* (B51.–)

B53.1 Malaria due to simian plasmodia

*Excludes:* when mixed with *Plasmodium:*
- *falciparum* (B50.–)
- *malariae* (B52.–)
- *ovale* (B53.0)
- *vivax* (B51.–)

B53.8 Other parasitologically confirmed malaria, not elsewhere classified

Parasitologically confirmed malaria NOS

B54 Unspecified malaria

Clinically diagnosed malaria without parasitological confirmation

B55 Leishmaniasis

B55.0 Visceral leishmaniasis
Kala-azar
Post-kala-azar dermal leishmaniasis

B55.1 Cutaneous leishmaniasis

B55.2 Mucocutaneous leishmaniasis

B55.9 Leishmaniasis, unspecified

B56 African trypanosomiasis

B56.0 Gambiense trypanosomiasis
Infection due to *Trypanosoma brucei gambiense*
West African sleeping sickness

B56.1 Rhodesiense trypanosomiasis
East African sleeping sickness
Infection due to *Trypanosoma brucei rhodesiense*

B56.9 African trypanosomiasis, unspecified
Sleeping sickness NOS
Trypanosomiasis NOS, in places where African trypanosomiasis is prevalent
CERTAIN INFECTIOUS AND PARASITIC DISEASES

B57 Chagas' disease

*Includes:* American trypanosomiasis
infection due to *Trypanosoma cruzi*

**B57.0†** Acute Chagas' disease with heart involvement (I41.2*, I98.1*)
Acute Chagas' disease with:
• cardiovascular involvement NEC (I98.1*)
• myocarditis (I41.2*)

**B57.1** Acute Chagas' disease without heart involvement
Acute Chagas' disease NOS

**B57.2** Chagas' disease (chronic) with heart involvement
American trypanosomiasis NOS
Chagas' disease (chronic) (with):
• NOS
• cardiovascular involvement NEC† (I98.1*)
• myocarditis† (I41.2*)

Trypanosomiasis NOS, in places where Chagas' disease is prevalent

**B57.3** Chagas' disease (chronic) with digestive system involvement

**B57.4** Chagas' disease (chronic) with nervous system involvement

**B57.5** Chagas' disease (chronic) with other organ involvement

B58 Toxoplasmosis

*Includes:* infection due to *Toxoplasma gondii*

*Excludes:* congenital toxoplasmosis (P37.1)

**B58.0†** Toxoplasma oculopathy
Toxoplasma chorioretinitis (H32.0*)

**B58.1†** Toxoplasma hepatitis (K77.0*)

**B58.2†** Toxoplasma meningoencephalitis (G05.2*)

**B58.3†** Pulmonary toxoplasmosis (J17.3*)

**B58.8** Toxoplasmosis with other organ involvement
Toxoplasma:
• myocarditis† (I41.2*)
• myositis† (M63.1*)

**B58.9** Toxoplasmosis, unspecified
B59† Pneumocystosis (J17.3*)
Pneumonia due to:
• Pneumocystis carinii
• Pneumocystis jirovecii

B60 Other protozoal diseases, not elsewhere classified
Excludes: cryptosporidiosis (A07.2)
intestinal microsporidiosis (A07.8)
isosporiasis (A07.3)

B60.0 Babesiosis
Piroplasmosis

B60.1 Acanthamoebiasis
Conjunctivitis due to Acanthamoeba† (H13.1*)
Keratoconjunctivitis due to Acanthamoeba† (H19.2*)

B60.2 Naegleriasis
Primary amoebic meningoencephalitis† (G05.2*)

B60.8 Other specified protozoal diseases
Microsporidiosis

B64 Unspecified protozoal disease

Helminthiasis
(B65–B83)

B65 Schistosomiasis [bilharziasis]
Includes: snail fever

B65.0 Schistosomiasis due to Schistosoma haematobium [urinary schistosomiasis]

B65.1 Schistosomiasis due to Schistosoma mansoni [intestinal schistosomiasis]

B65.2 Schistosomiasis due to Schistosoma japonicum
Asiatic schistosomiasis

B65.3 Cercarial dermatitis
Swimmer’s itch
B65.8 Other schistosomiasis
Infection due to *Schistosoma*:
• *intercalatum*
• *mattheei*
• *mekongi*

B65.9 Schistosomiasis, unspecified

B66 Other fluke infections

B66.0 Opisthorchiasis
Infection due to:  
• cat liver fluke 
  *Opisthorchis (felineus)(viverrini)*

B66.1 Clonorchiasis
Chinese liver fluke disease 
Infection due to *Clonorchis sinensis*  
Oriental liver fluke disease

B66.2 Dicrocoeliasis
Infection due to *Dicrocoelium dendriticum*  
Lancet fluke infection

B66.3 Fascioliasis
Infection due to *Fasciola*:
• *gigantica*
• *hepatica*
• *indica*
Sheep liver fluke disease

B66.4 Paragonimiasis
Infection due to *Paragonimus* species
Lung fluke disease
Pulmonary distomiasis

B66.5 Fasciolopsisis
Infection due to *Fasciolopsis buski*  
Intestinal distomiasis

B66.8 Other specified fluke infections
Echinostomiasis
Heterophyiasis
Metagonimiasis
Nanophyetiasis
Watsoniasis

B66.9 Fluke infection, unspecified
B67  Echinococcosis  
   *Includes:* hydatidosis  
   
   B67.0  *Echinococcus granulosus* infection of liver  
   B67.1  *Echinococcus granulosus* infection of lung  
   B67.2  *Echinococcus granulosus* infection of bone  
   B67.3  *Echinococcus granulosus* infection, other and multiple sites  
   B67.4  *Echinococcus granulosus* infection, unspecified  
   B67.5  *Echinococcus multilocularis* infection of liver  
   B67.6  *Echinococcus multilocularis* infection, other and multiple sites  
   B67.7  *Echinococcus multilocularis* infection, unspecified  
   B67.8  Echinococcosis, unspecified, of liver  
   B67.9  Echinococcosis, other and unspecified  

   Echinococcosis NOS  

B68  Taeniasis  
   *Excludes:* cysticercosis (B69.--)  
   
   B68.0  *Taenia solium* taeniasis  
   Pork tapeworm (infection)  
   
   B68.1  *Taenia saginata* taeniasis  
   Beef tapeworm (infection)  
   Infection due to adult tapeworm *Taenia saginata*  
   
   B68.9  Taeniasis, unspecified  

B69  Cysticercosis  
   *Includes:* cysticerciasis infection due to larval form of *Taenia solium*  
   
   B69.0  Cysticercosis of central nervous system  
   B69.1  Cysticercosis of eye  
   B69.8  Cysticercosis of other sites  
   B69.9  Cysticercosis, unspecified
CERTAIN INFECTIOUS AND PARASITIC DISEASES

**B70** Diphyllobothriasis and sparganosis

**B70.0** Diphyllobothriasis
*Diphyllobothrium (adult)* (*latum*), (*pacificum*) infection
Fish tapeworm (infection)

*Excludes:* larval diphyllobothriasis (B70.1)

**B70.1** Sparganosis
Infection due to:
* Sparganum (*mansoni*) (*proliferum*)
* Spirometra larvae
Larval diphyllobothriasis
Spirometrosis

**B71** Other cestode infections

**B71.0** Hymenolepiasis
Dwarf tapeworm (infection)
Rat tapeworm (infection)

**B71.1** Dipylidiasis
Dog tapeworm (infection)

**B71.8** Other specified cestode infections
Coenurosis

**B71.9** Cestode infection, unspecified
Tapeworm (infection) NOS

**B72** Dracunculiasis
Guinea worm infection
Infection due to *Dracunculus medinensis*

**B73** Onchocerciasis
*Onchocerca volvulus* infection
Onchocercosis
River blindness

**B74** Filariasis
*Excludes:* onchocerciasis (B73)
tropical (pulmonary) eosinophilia NOS (J82)

**B74.0** Filariasis due to *Wuchereria bancrofti*
Bancroftian:
* elephantiasis
* filariasis
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<td>B74.1</td>
<td>Filaria due to <em>Brugia malayi</em></td>
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<td>B74.2</td>
<td>Filaria due to <em>Brugia timori</em></td>
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<td>B74.3</td>
<td>Loiasis</td>
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<td>Calabar swelling</td>
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<td>Eyeworm disease of Africa</td>
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<td><em>Loa loa</em> infection</td>
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<td>Mansoneliasis</td>
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<td>• <em>ozzardi</em></td>
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<td>• <em>perstans</em></td>
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<td>• <em>streptocerca</em></td>
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<td>Other filarias</td>
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<td>Dirofilarias</td>
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<td>Filaria, unspecified</td>
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<td>Trichinellosis</td>
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<td>Infection due to <em>Trichinella</em> species</td>
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<td>Trichinias</td>
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<td>Hookworm diseases</td>
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<td>Ancylostomias</td>
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<td>Infection due to <em>Necator americanus</em></td>
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<td>B76.8</td>
<td>Other hookworm diseases</td>
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<td>Hookworm disease, unspecified</td>
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<td>Cutaneous larva migrans NOS</td>
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<td>Ascarias</td>
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<td>roundworm infection</td>
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<td>Ascarias with intestinal complications</td>
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<td>Ascarias with other complications</td>
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<td>B77.9</td>
<td>Ascarias, unspecified</td>
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B78 Strongyloidiasis
   *Excludes:* trichostongyliasis (B81.2)

B78.0 Intestinal strongyloidiasis
B78.1 Cutaneous strongyloidiasis
B78.7 Disseminated strongyloidiasis
B78.9 Strongyloidiasis, unspecified

B79 Trichuriasis
   Trichocephalasis
   Whipworm (disease)(infection)

B80 Enterobiasis
   Oxyuriasis
   Pinworm infection
   Threadworm infection

B81 Other intestinal helminthiases, not elsewhere classified
   *Excludes:* angiostrongyliasis due to *Angiostrongylus cantonensis* (B83.2)
   angiostrongyliasis due to *Parastrongylus cantonensis* (B83.2)

B81.0 Anisakiasis
   Infection due to *Anisakis* larvae

B81.1 Intestinal capillariasis
   Capillariasis NOS
   Infection due to *Capillaria philippinensis*
   *Excludes:* hepatic capillariasis (B83.8)

B81.2 Trichostongyliasis

B81.3 Intestinal angiostrongyliasis
   Angiostrongylliasis due to *Angiostrongylus costaricensis*
   Angiostrongylliasis due to *Parastrongylus costaricensis*

B81.4 Mixed intestinal helminthiases
   Infection due to intestinal helminths classifiable to more than one
   of the categories B65.0–B81.3 and B81.8
   Mixed helminthiasis NOS
B81.8 Other specified intestinal helminthiases
Infection due to:
  • *Oesophagostomum* species [oesophagostomiasis]
  • *Ternidens deminutus* [ternidensiasis]
  • *Ternidens diminutus* [ternidensiasis]

B82 Unspecified intestinal parasitism
B82.0 Intestinal helminthiasis, unspecified
B82.9 Intestinal parasitism, unspecified

B83 Other helminthiases
*Excludes:* capillariasis:
  • NOS (B81.1)
  • intestinal (B81.1)

B83.0 Visceral larva migrans
Toxocariasis

B83.1 Gnathostomiasis
Wandering swellings

B83.2 Angiostrongyliasis due to *Paras strongylus cantonensis*
Angiostrongyliasis due to *Angiostrongylus cantonensis*
Eosinophilic meningoencephalitis† (G05.2*)
*Excludes:* intestinal angiostrongyliasis (B81.3)

B83.3 Syngamiasis
Syngamosis

B83.4 Internal hirudiniasis
*Excludes:* external hirudiniasis (B88.3)

B83.8 Other specified helminthiases
Acanthocephaliasis
Gongylonemiasis
Hepatic capillariasis
Metastrongyliasis
Thelaziasis

B83.9 Helminthiasis, unspecified
Worms NOS
*Excludes:* intestinal helminthiasis NOS (B82.0)
Pediculosis, acariasis and other infestations
(B85–B89)

**B85** Pediculosis and phthiriasis

**B85.0** Pediculosis due to *Pediculus humanus capitis*
Head-louse infestation

**B85.1** Pediculosis due to *Pediculus humanus corporis*
Body-louse infestation

**B85.2** Pediculosis, unspecified

**B85.3** Phthiriasis
Infestation by:
- crab-louse
- *Phthirus pubis*

**B85.4** Mixed pediculosis and phthiriasis
Infestation classifiable to more than one of the categories B85.0–B85.3

**B86** Scabies
Sarcoptic itch

**B87** Myiasis
*Includes:* infestation by larvae of flies

**B87.0** Cutaneous myiasis
Creeping myiasis

**B87.1** Wound myiasis
Traumatic myiasis

**B87.2** Ocular myiasis

**B87.3** Nasopharyngeal myiasis
Laryngeal myiasis

**B87.4** Aural myiasis

**B87.8** Myiasis of other sites
Genitourinary myiasis
Intestinal myiasis

**B87.9** Myiasis, unspecified
B88  Other infestations

B88.0  Other acariasis
Acarine dermatitis
Dermatitis due to:
• Demodex species
• Dermanyssus gallinae
• Liponyssoides sanguineus
Trombiculosis
Excludes: scabies (B86)

B88.1  Tungiasis [sandflea infestation]

B88.2  Other arthropod infestations
Scarabiasis

B88.3  External hirudiniasis
Leech infestation NOS
Excludes: internal hirudiniasis (B83.4)

B88.8  Other specified infestations
Ichthyoparasitism due to Vandellia cirrhosa
Linguatulosis
Porocephaliasis

B88.9  Infestation, unspecified
Infestation (skin) NOS
Infestation by mites NOS
Skin parasites NOS

B89  Unspecified parasitic disease
Sequelae of infectious and parasitic diseases
(B90–B94)

Note: These categories are to be used to indicate conditions in categories A00–B89 as the cause of sequelae, which are themselves classified elsewhere. The "sequelae" include conditions specified as such; they also include late effects of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present. For use of these categories, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

B90    Sequelae of tuberculosis
B90.0  Sequelae of central nervous system tuberculosis
B90.1  Sequelae of genitourinary tuberculosis
B90.2  Sequelae of tuberculosis of bones and joints
B90.8  Sequelae of tuberculosis of other organs
B90.9  Sequelae of respiratory and unspecified tuberculosis
       Sequelae of tuberculosis NOS

B91    Sequelae of poliomyelitis

B92    Sequelae of leprosy

B94    Sequelae of other and unspecified infectious and parasitic diseases
B94.0  Sequelae of trachoma
B94.1  Sequelae of viral encephalitis
B94.2  Sequelae of viral hepatitis
B94.8  Sequelae of other specified infectious and parasitic diseases
B94.9  Sequelae of unspecified infectious or parasitic disease
INTERNATIONAL CLASSIFICATION OF DISEASES

Bacterial, viral and other infectious agents (B95–B97)

Note: These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the infectious agent(s) in diseases classified elsewhere.

B95  Streptococcus and staphylococcus as the cause of diseases classified to other chapters
B95.0  Streptococcus, group A, as the cause of diseases classified to other chapters
B95.1  Streptococcus, group B, as the cause of diseases classified to other chapters
B95.2  Streptococcus, group D, as the cause of diseases classified to other chapters
B95.3  Streptococcus pneumoniae as the cause of diseases classified to other chapters
B95.4  Other streptococcus as the cause of diseases classified to other chapters
B95.5  Unspecified streptococcus as the cause of diseases classified to other chapters
B95.6  Staphylococcus aureus as the cause of diseases classified to other chapters
B95.7  Other staphylococcus as the cause of diseases classified to other chapters
B95.8  Unspecified staphylococcus as the cause of diseases classified to other chapters

B96  Other bacterial agents as the cause of diseases classified to other chapters
B96.0  Mycoplasma pneumoniae [M. pneumoniae] as the cause of diseases classified to other chapters
Pleuro-pneumonia-like-organism [PPLO]
B96.1  Klebsiella pneumoniae [K. pneumoniae] as the cause of diseases classified to other chapters
B96.2  Escherichia coli [E. coli] as the cause of diseases classified to other chapters
CERTAIN INFECTIOUS AND PARASITIC DISEASES

B96.3  *Haemophilus influenzae* [*H. influenzae*] as the cause of diseases classified to other chapters

B96.4  *Proteus (mirabilis)(morganii)* as the cause of diseases classified to other chapters

B96.5  *Pseudomonas (aeruginosa)(mallei)(pseudomallei)* as the cause of diseases classified to other chapters

B96.6  *Bacillus fragilis* [*B. fragilis*] as the cause of diseases classified to other chapters

B96.7  *Clostridium perfringens* [*C. perfringens*] as the cause of diseases classified to other chapters

B96.8  Other specified bacterial agents as the cause of diseases classified to other chapters

**B97**  Viral agents as the cause of diseases classified to other chapters

B97.0  Adenovirus as the cause of diseases classified to other chapters

B97.1  Enterovirus as the cause of diseases classified to other chapters
   - Coxsackievirus
   - Echovirus

B97.2  Coronavirus as the cause of diseases classified to other chapters

B97.3  Retrovirus as the cause of diseases classified to other chapters
   - Lentivirus
   - Oncovirus

B97.4  Respiratory syncytial virus as the cause of diseases classified to other chapters

B97.5  Reovirus as the cause of diseases classified to other chapters

B97.6  Parvovirus as the cause of diseases classified to other chapters

B97.7  Papillomavirus as the cause of diseases classified to other chapters

B97.8  Other viral agents as the cause of diseases classified to other chapters
Other infectious diseases (B99)

B99 Other and unspecified infectious diseases
CHAPTER II
Neoplasms (C00–D48)

This chapter contains the following broad groups of neoplasms:

C00–C97  Malignant neoplasms
   C00–C75  Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
   C00–C14  Lip, oral cavity and pharynx
   C15–C26  Digestive organs
   C30–C39  Respiratory and intrathoracic organs
   C40–C41  Bone and articular cartilage
   C43–C44  Skin
   C45–C49  Mesothelial and soft tissue
   C50      Breast
   C51–C58  Female genital organs
   C60–C63  Male genital organs
   C64–C68  Urinary tract
   C69–C72  Eye, brain and other parts of central nervous system
   C73–C75  Thyroid and other endocrine glands
   C76–C80  Malignant neoplasms of ill-defined, secondary and unspecified sites
   C81–C96  Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue
   C97      Malignant neoplasms of independent (primary) multiple sites

D00–D09  In situ neoplasms
D10–D36  Benign neoplasms
D37–D48  Neoplasms of uncertain or unknown behaviour [see note before D37]

Notes

1. Primary, ill-defined, secondary and unspecified sites of malignant neoplasms
Categories C76–C80 include malignant neoplasms for which there is no clear indication of the original site of the cancer or the cancer is stated to be
"disseminated", "scattered" or "spread" without mention of the primary site. In both cases the primary site is considered to be unknown.

2. Functional activity
All neoplasms are classified in this chapter, whether they are functionally active or not. An additional code from Chapter IV may be used, if desired, to identify functional activity associated with any neoplasm. For example, catecholamine-producing malignant phaeochromocytoma of adrenal gland should be coded to C74 with additional code E27.5; basophil adenoma of pituitary gland with Cushing's syndrome should be coded to D35.2 with additional code E24.0.

3. Morphology
There are a number of major morphological (histological) groups of malignant neoplasms: carcinomas including squamous (cell) and adenocarcinomas; sarcomas; other soft tissue tumours including mesotheliomas; lymphomas (Hodgkin's and non-Hodgkin's); leukaemia; other specified and site-specific types; and unspecified cancers. Cancer is a generic term and may be used for any of the above groups, although it is rarely applied to the malignant neoplasms of lymphatic, haematopoietic and related tissue. "Carcinoma" is sometimes used incorrectly as a synonym for "cancer".

In Chapter II neoplasms are classified predominantly by site within broad groupings for behaviour. In a few exceptional cases morphology is indicated in the category and subcategory titles.

For those wishing to identify the histological type of neoplasm, comprehensive separate morphology codes are provided (see section Morphology of neoplasms). These morphology codes are derived from the second edition of International Classification of Diseases for Oncology (ICD-O), which is a dual-axis classification providing independent coding systems for topography and morphology. Morphology codes have six digits: the first four digits identify the histological type; the fifth digit is the behaviour code (malignant primary, malignant secondary (metastatic), in situ, benign, uncertain whether malignant or benign); and the sixth digit is a grading code (differentiation) for solid tumours, and is also used as a special code for lymphomas and leukaemias.

4. Use of subcategories in Chapter II
Attention is drawn to the special use of subcategory .8 in this chapter [see note 5]. Where it has been necessary to provide subcategories for "other", these have generally been designated as subcategory .7.

5. Malignant neoplasms overlapping site boundaries and the use of subcategory .8 (overlapping lesion)
Categories C00–C75 classify primary malignant neoplasms according to their point of origin. Many three-character categories are further divided into
For use with training tool only

named parts or subcategories of the organ in question. A neoplasm that overlaps two or more contiguous sites within a three-character category and whose point of origin cannot be determined should be classified to the subcategory .8 ("overlapping lesion"), unless the combination is specifically indexed elsewhere. For example, carcinoma of oesophagus and stomach is specifically indexed to C16.0 (cardia), while carcinoma of the tip and ventral surface of the tongue should be assigned to C02.8. On the other hand, carcinoma of the tip of the tongue extending to involve the ventral surface should be coded to C02.1 as the point of origin, the tip, is known. "Overlapping" implies that the sites involved are contiguous (next to each other). Numerically consecutive subcategories are frequently anatomically contiguous, but this is not invariably so (e.g. bladder C67.–) and the coder may need to consult anatomical texts to determine the topographical relationships.

Sometimes a neoplasm overlaps the boundaries of three-character categories within certain systems. To take care of this the following subcategories have been designated:

- C02.8 Overlapping lesion of tongue
- C08.8 Overlapping lesion of major salivary glands
- C14.8 Overlapping lesion of lip, oral cavity and pharynx
- C21.8 Overlapping lesion of rectum, anus and anal canal
- C24.8 Overlapping lesion of biliary tract
- C26.8 Overlapping lesion of digestive system
- C39.8 Overlapping lesion of respiratory and intrathoracic organs
- C41.8 Overlapping lesion of bone and articular cartilage
- C49.8 Overlapping lesion of connective and soft tissue
- C57.8 Overlapping lesion of female genital organs
- C63.8 Overlapping lesion of male genital organs
- C68.8 Overlapping lesion of urinary organs
- C72.8 Overlapping lesion of central nervous system

An example of this is a carcinoma of the stomach and small intestine, which should be coded to C26.8 (Overlapping lesion of digestive system).

6. Malignant neoplasms of ectopic tissue
Malignant neoplasms of ectopic tissue are to be coded to the site mentioned, e.g. ectopic pancreatic malignant neoplasms are coded to pancreas, unspecified (C25.9).

7. Use of the Alphabetical Index in coding neoplasms
In addition to site, morphology and behaviour must also be taken into consideration when coding neoplasms, and reference should always be made first to the Alphabetical Index entry for the morphological description.
The introductory pages of Volume 3 include general instructions about the correct use of the Alphabetical Index. The specific instructions and examples pertaining to neoplasms should be consulted to ensure correct use of the categories and subcategories in Chapter II.

8. Use of the second edition of International Classification of Diseases for Oncology (ICD-O)

For certain morphological types, Chapter II provides a rather restricted topographical classification, or none at all. The topography codes of ICD-O use for all neoplasms essentially the same three- and four-character categories that Chapter II uses for malignant neoplasms (C00–C77, C80), thus providing increased specificity of site for other neoplasms (malignant secondary (metastatic), benign, in situ and uncertain or unknown).

It is therefore recommended that agencies interested in identifying both the site and morphology of tumours, e.g. cancer registries, cancer hospitals, pathology departments and other agencies specializing in cancer, use ICD-O.

Malignant neoplasms (C00–C97)

_Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue (C00–C75)_

Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)

**C00** Malignant neoplasm of lip

*Excludes:* skin of lip (C43.0, C44.0)

**C00.0** External upper lip

Upper lip:
- NOS
- lipstick area
- vermilion border
C00.1  **External lower lip**  
Lower lip:  
• NOS  
• lipstick area  
• vermilion border

C00.2  **External lip, unspecified**  
Vermilion border NOS

C00.3  **Upper lip, inner aspect**  
Upper lip:  
• buccal aspect  
• frenulum  
• mucosa  
• oral aspect

C00.4  **Lower lip, inner aspect**  
Lower lip:  
• buccal aspect  
• frenulum  
• mucosa  
• oral aspect

C00.5  **Lip, unspecified, inner aspect**  
Lip, not specified whether upper or lower:  
• buccal aspect  
• frenulum  
• mucosa  
• oral aspect

C00.6  **Commissure of lip**

C00.8  **Overlapping lesion of lip**  
[See note 5 at the beginning of this chapter]

C00.9  **Lip, unspecified**

C01  **Malignant neoplasm of base of tongue**  
Dorsal surface of base of tongue  
Fixed part of tongue NOS  
Posterior third of tongue

C02  **Malignant neoplasm of other and unspecified parts of tongue**

C02.0  **Dorsal surface of tongue**  
Anterior two-thirds of tongue, dorsal surface  
*Excludes:* dorsal surface of base of tongue (C01)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C02.1</td>
<td>Border of tongue</td>
</tr>
<tr>
<td></td>
<td>Tip of tongue</td>
</tr>
<tr>
<td>C02.2</td>
<td>Ventral surface of tongue</td>
</tr>
<tr>
<td></td>
<td>Anterior two-thirds of tongue, ventral surface</td>
</tr>
<tr>
<td></td>
<td>Frenulum linguae</td>
</tr>
<tr>
<td>C02.3</td>
<td>Anterior two-thirds of tongue, part unspecified</td>
</tr>
<tr>
<td></td>
<td>Middle third of tongue NOS</td>
</tr>
<tr>
<td></td>
<td>Mobile part of tongue NOS</td>
</tr>
<tr>
<td>C02.4</td>
<td>Lingual tonsil</td>
</tr>
<tr>
<td></td>
<td>Excludes: tonsil NOS (C09.9)</td>
</tr>
<tr>
<td>C02.8</td>
<td>Overlapping lesion of tongue</td>
</tr>
<tr>
<td></td>
<td>[See note 5 at the beginning of this chapter]</td>
</tr>
<tr>
<td></td>
<td>Malignant neoplasm of tongue whose point of origin cannot be classified to any one of the categories C01–C02.4</td>
</tr>
<tr>
<td>C02.9</td>
<td>Tongue, unspecified</td>
</tr>
<tr>
<td>C03</td>
<td>Malignant neoplasm of gum</td>
</tr>
<tr>
<td></td>
<td>Includes: alveolar ridge, mucosa</td>
</tr>
<tr>
<td></td>
<td>gingiva</td>
</tr>
<tr>
<td></td>
<td>Excludes: malignant odontogenic neoplasms (C41.0–C41.1)</td>
</tr>
<tr>
<td>C03.0</td>
<td>Upper gum</td>
</tr>
<tr>
<td>C03.1</td>
<td>Lower gum</td>
</tr>
<tr>
<td>C03.9</td>
<td>Gum, unspecified</td>
</tr>
<tr>
<td>C04</td>
<td>Malignant neoplasm of floor of mouth</td>
</tr>
<tr>
<td>C04.0</td>
<td>Anterior floor of mouth</td>
</tr>
<tr>
<td></td>
<td>Anterior to the premolar-canine junction</td>
</tr>
<tr>
<td>C04.1</td>
<td>Lateral floor of mouth</td>
</tr>
<tr>
<td>C04.8</td>
<td>Overlapping lesion of floor of mouth</td>
</tr>
<tr>
<td></td>
<td>[See note 5 at the beginning of this chapter]</td>
</tr>
<tr>
<td>C04.9</td>
<td>Floor of mouth, unspecified</td>
</tr>
<tr>
<td>C05</td>
<td>Malignant neoplasm of palate</td>
</tr>
<tr>
<td>C05.0</td>
<td>Hard palate</td>
</tr>
<tr>
<td>C05.1</td>
<td>Soft palate</td>
</tr>
<tr>
<td></td>
<td>Excludes: nasopharyngeal surface of soft palate (C11.3)</td>
</tr>
<tr>
<td>C05.2</td>
<td>Uvula</td>
</tr>
</tbody>
</table>
C05.8  Overlapping lesion of palate
       [See note 5 at the beginning of this chapter]
C05.9  Palate, unspecified
       Roof of mouth

C06  Malignant neoplasm of other and unspecified parts of mouth

C06.0  Cheek mucosa
       Buccal mucosa NOS
       Internal cheek

C06.1  Vestibule of mouth
       Buccal sulcus (upper)(lower)
       Labial sulcus (upper)(lower)

C06.2  Retromolar area

C06.8  Overlapping lesion of other and unspecified parts of mouth
       [See note 5 at the beginning of this chapter]

C06.9  Mouth, unspecified
       Minor salivary gland, unspecified site
       Oral cavity NOS

C07  Malignant neoplasm of parotid gland

C08  Malignant neoplasm of other and unspecified major salivary glands
     Excludes:  malignant neoplasms of specified minor salivary
                glands which are classified according to their
                anatomical location
                malignant neoplasms of minor salivary glands NOS
                (C06.9)
                parotid gland (C07)

C08.0  Submandibular gland
       Submaxillary gland

C08.1  Sublingual gland

C08.8  Overlapping lesion of major salivary glands
       [See note 5 at the beginning of this chapter]
     Malignant neoplasm of major salivary glands whose point of
     origin cannot be classified to any one of the categories
     C07–C08.1
C08.9  Major salivary gland, unspecified  
Salivary gland (major) NOS

C09  Malignant neoplasm of tonsil  
Excludes: lingual tonsil (C02.4)  
pharyngeal tonsil (C11.1)

C09.0  Tonsillar fossa

C09.1  Tonsillar pillar (anterior)(posterior)

C09.8  Overlapping lesion of tonsil  
[See note 5 at the beginning of this chapter]

C09.9  Tonsil, unspecified  
Tonsil:  
• NOS  
• faucial  
• palatine

C10  Malignant neoplasm of oropharynx  
Excludes: tonsil (C09.9)

C10.0  Vallecula

C10.1  Anterior surface of epiglottis  
Epiglottis, free border [margin]  
Glossoepiglottic fold(s)  
Excludes: epiglottis (suprahyoid portion) NOS (C32.1)

C10.2  Lateral wall of oropharynx

C10.3  Posterior wall of oropharynx

C10.4  Branchial cleft  
Branchial cyst [site of neoplasm]

C10.8  Overlapping lesion of oropharynx  
[See note 5 at the beginning of this chapter]  
Junctional region of oropharynx

C10.9  Oropharynx, unspecified

C11  Malignant neoplasm of nasopharynx

C11.0  Superior wall of nasopharynx  
Roof of nasopharynx
C11.1 Posterior wall of nasopharynx  
Adenoid  
Pharyngeal tonsil

C11.2 Lateral wall of nasopharynx  
Fossa of Rosenmüller  
Opening of auditory tube  
Pharyngeal recess

C11.3 Anterior wall of nasopharynx  
Floor of nasopharynx  
Nasopharyngeal (anterior)(posterior) surface of soft palate  
Posterior margin of nasal:  
• choana  
• septum

C11.8 Overlapping lesion of nasopharynx  
[See note 5 at the beginning of this chapter]

C11.9 Nasopharynx, unspecified  
Nasopharyngeal wall NOS

C12 Malignant neoplasm of piriform sinus  
Piriform fossa

C13 Malignant neoplasm of hypopharynx  
Excludes: piriform sinus (C12)

C13.0 Postcricoid region

C13.1 Aryepiglottic fold, hypopharyngeal aspect  
Aryepiglottic fold:  
• NOS  
• marginal zone  
Excludes: aryepiglottic fold, laryngeal aspect (C32.1)

C13.2 Posterior wall of hypopharynx

C13.8 Overlapping lesion of hypopharynx  
[See note 5 at the beginning of this chapter]

C13.9 Hypopharynx, unspecified  
Hypopharyngeal wall NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

C14    Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Excludes: oral cavity NOS (C06.9)

C14.0    Pharynx, unspecified
C14.2    Waldeyer’s ring
C14.8    Overlapping lesion of lip, oral cavity and pharynx

[See note 5 at the beginning of this chapter]

Malignant neoplasm of lip, oral cavity and pharynx whose point of origin cannot be classified to any one of the categories C00–C14.2

C15    Malignant neoplasm of oesophagus

Note: Two alternative subclassifications are given:

0–2 by anatomical description
3–5 by thirds

This departure from the principle that categories should be mutually exclusive is deliberate, since both forms of terminology are in use but the resulting anatomical divisions are not analogous.

C15.0    Cervical part of oesophagus
C15.1    Thoracic part of oesophagus
C15.2    Abdominal part of oesophagus
C15.3    Upper third of oesophagus
C15.4    Middle third of oesophagus
C15.5    Lower third of oesophagus
C15.8    Overlapping lesion of oesophagus

[See note 5 at the beginning of this chapter]

C15.9    Oesophagus, unspecified
C16  Malignant neoplasm of stomach
C16.0  Cardia
Cardiac orifice
Cardio-oesophageal junction
Gastro-oesophageal junction
Oesophagus and stomach
C16.1  Fundus of stomach
C16.2  Body of stomach
C16.3  Pyloric antrum
Gastric antrum
C16.4  Pylorus
Prepylorus
Pyloric canal
C16.5  Lesser curvature of stomach, unspecified
Lesser curvature of stomach, not classifiable to C16.1–C16.4
C16.6  Greater curvature of stomach, unspecified
Greater curvature of stomach, not classifiable to C16.0–C16.4
C16.8  Overlapping lesion of stomach
[See note 5 at the beginning of this chapter]
C16.9  Stomach, unspecified
Gastric cancer NOS

C17  Malignant neoplasm of small intestine
C17.0  Duodenum
C17.1  Jejunum
C17.2  Ileum
Excludes: ileocaecal valve (C18.0)
C17.3  Meckel's diverticulum
C17.8  Overlapping lesion of small intestine
[See note 5 at the beginning of this chapter]
C17.9  Small intestine, unspecified

C18  Malignant neoplasm of colon
C18.0  Caecum
Ileocaecal valve
C18.1  Appendix
C18.2  Ascending colon
C18.3  Hepatic flexure
C18.4  Transverse colon
C18.5  Splenic flexure
C18.6  Descending colon
C18.7  Sigmoid colon
       Sigmoid (flexure)
       *Excludes:* rectosigmoid junction (C19)
C18.8  Overlapping lesion of colon
       [See note 5 at the beginning of this chapter]
C18.9  Colon, unspecified
       Large intestine NOS
C19    Malignant neoplasm of rectosigmoid junction
       Colon with rectum
       Rectosigmoid (colon)
C20    Malignant neoplasm of rectum
       Rectal ampulla
C21    Malignant neoplasm of anus and anal canal
C21.0  Anus, unspecified
       *Excludes:* anal:
       • margin (C43.5, C44.5)
       • skin (C43.5, C44.5)
       • perianal skin (C43.5, C44.5)
C21.1  Anal canal
       Anal sphincter
C21.2  Cloacogenic zone
C21.8  Overlapping lesion of rectum, anus and anal canal
       [See note 5 at the beginning of this chapter]
       Anorectal junction
       Anorectum
       Malignant neoplasm of rectum, anus and anal canal whose point
       of origin cannot be classified to any one of the categories
       C20–C21.2
**NEOPLASMS**

**C22** Malignant neoplasm of liver and intrahepatic bile ducts

*Excludes:*  
- biliary tract NOS (C24.9)  
- secondary malignant neoplasm of liver (C78.7)

- **C22.0** Liver cell carcinoma  
  Hepatocellular carcinoma  
  Hepatoma

- **C22.1** Intrahepatic bile duct carcinoma  
  Cholangiocarcinoma

- **C22.2** Hepatoblastoma

- **C22.3** Angiosarcoma of liver  
  Kupffer cell sarcoma

- **C22.4** Other sarcomas of liver

- **C22.7** Other specified carcinomas of liver

- **C22.9** Liver, unspecified

**C23** Malignant neoplasm of gallbladder

**C24** Malignant neoplasm of other and unspecified parts of biliary tract

*Excludes:*  
- intrahepatic bile duct (C22.1)

- **C24.0** Extrahepatic bile duct  
  Biliary duct or passage NOS  
  Common bile duct  
  Cystic duct  
  Hepatic duct

- **C24.1** Ampulla of Vater

- **C24.8** Overlapping lesion of biliary tract  
  [See note 5 at the beginning of this chapter]

  Malignant neoplasm involving both intrahepatic and extrahepatic bile ducts

  Malignant neoplasm of biliary tract whose point of origin cannot be classified to any one of the categories C22.0–C24.1

- **C24.9** Biliary tract, unspecified

**C25** Malignant neoplasm of pancreas

- **C25.0** Head of pancreas

- **C25.1** Body of pancreas
INTERNATIONAL CLASSIFICATION OF DISEASES

C25.2 Tail of pancreas
C25.3 Pancreatic duct
C25.4 Endocrine pancreas
   Islets of Langerhans
C25.7 Other parts of pancreas
   Neck of pancreas
C25.8 Overlapping lesion of pancreas
   [See note 5 at the beginning of this chapter]
C25.9 Pancreas, unspecified

C26 Malignant neoplasm of other and ill-defined digestive organs

Excludes: peritoneum and retroperitoneum (C48.–)

C26.0 Intestinal tract, part unspecified
   Intestine NOS

C26.1 Spleen
   Excludes: Hodgkin's disease (C81.–)
   non-Hodgkin's lymphoma (C82–C85)

C26.8 Overlapping lesion of digestive system
   [See note 5 at the beginning of this chapter]
   Malignant neoplasm of digestive organs whose point of origin
   cannot be classified to any one of the categories C15–C26.1
   Excludes: cardio-oesophageal junction (C16.0)

C26.9 Ill-defined sites within the digestive system
   Alimentary canal or tract NOS
   Gastrointestinal tract NOS

Malignant neoplasms of respiratory and intrathoracic organs
   (C30–C39)

Includes: middle ear
Excludes: mesothelioma (C45.–)
C30 Malignant neoplasm of nasal cavity and middle ear

C30.0 Nasal cavity
- Cartilage of nose
- Concha, nasal
- Internal nose
- Septum of nose
- Vestibule of nose

Excludes:
- Nasal bone (C41.0)
- Nose NOS (C76.0)
- Olfactory bulb (C72.2)
- Posterior margin of nasal septum and choana (C11.3)
- Skin of nose (C43.3, C44.3)

C30.1 Middle ear
- Eustachian tube
- Inner ear
- Mastoid air cells

Excludes:
- Auricular canal (external) (C43.2, C44.3)
- Bone of ear (meatus) (C41.0)
- Cartilage of ear (C49.0)
- Skin of (external) ear (C43.2, C44.2)

C31 Malignant neoplasm of accessory sinuses

C31.0 Maxillary sinus
- Antrum (Highmore)(maxillary)

C31.1 Ethmoidal sinus

C31.2 Frontal sinus

C31.3 Sphenoidal sinus

C31.8 Overlapping lesion of accessory sinuses
[See note 5 at the beginning of this chapter]

C31.9 Accessory sinus, unspecified

C32 Malignant neoplasm of larynx

C32.0 Glottis
- Intrinsic larynx
- Vocal cord (true) NOS
C32.1 **Supraglottis**
Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahyoid portion) NOS
Extrinsic larynx
False vocal cord
Posterior (laryngeal) surface of epiglottis
Ventricular bands
*Excludes:* anterior surface of epiglottis (C10.1)
aryepiglottic fold:
  • NOS (C13.1)
  • hypopharyngeal aspect (C13.1)
  • marginal zone (C13.1)

C32.2 **Subglottis**

C32.3 **Laryngeal cartilage**

C32.8 **Overlapping lesion of larynx**
[See note 5 at the beginning of this chapter]

C32.9 **Larynx, unspecified**

C33 **Malignant neoplasm of trachea**

C34 **Malignant neoplasm of bronchus and lung**
C34.0 **Main bronchus**
  Carina
  Hilus (of lung)
C34.1 **Upper lobe, bronchus or lung**
C34.2 **Middle lobe, bronchus or lung**
C34.3 **Lower lobe, bronchus or lung**
C34.8 **Overlapping lesion of bronchus and lung**
[See note 5 at the beginning of this chapter]

C34.9 **Bronchus or lung, unspecified**

C37 **Malignant neoplasm of thymus**

C38 **Malignant neoplasm of heart, mediastinum and pleura**
*Excludes:* mesothelioma (C45.–)

C38.0 **Heart**
  Pericardium
*Excludes:* great vessels (C49.3)
C38.1 Anterior mediastinum
C38.2 Posterior mediastinum
C38.3 Mediastinum, part unspecified
C38.4 Pleura
C38.8 Overlapping lesion of heart, mediastinum and pleura

[See note 5 at the beginning of this chapter]

C39 Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

*Excludes:* intrathoracic NOS (C76.1)
                        thoracic NOS (C76.1)

C39.0 Upper respiratory tract, part unspecified
C39.8 Overlapping lesion of respiratory and intrathoracic organs

[See note 5 at the beginning of this chapter]

Malignant neoplasm of respiratory and intrathoracic organs whose point of origin cannot be classified to any one of the categories C30–C39.0

C39.9 Ill-defined sites within the respiratory system

Respiratory tract NOS

Malignant neoplasms of bone and articular cartilage (C40–C41)

*Excludes:* bone marrow NOS (C96.7)
                        synovia (C49.–)

C40 Malignant neoplasm of bone and articular cartilage of limbs

C40.0 Scapula and long bones of upper limb
C40.1 Short bones of upper limb
C40.2 Long bones of lower limb
C40.3 Short bones of lower limb
C40.8 Overlapping lesion of bone and articular cartilage of limbs

[See note 5 at the beginning of this chapter]

C40.9 Bone and articular cartilage of limb, unspecified
Malignant neoplasm of bone and articular cartilage of other and unspecified sites

*Excludes:* bones of limbs (C40.–)
   cartilage of:
   • ear (C49.0)
   • larynx (C32.3)
   • limbs (C40.–)
   • nose (C30.0)

C41.0 Bones of skull and face
Maxilla (superior)
Orbital bone

*Excludes:* carcinoma, any type except intraosseous or odontogenic of:
   • maxillary sinus (C31.0)
   • upper jaw (C03.0)
   • jaw bone (lower) (C41.1)

C41.1 Mandible
Lower jaw bone

*Excludes:* carcinoma, any type except intraosseous or odontogenic of:
   • jaw NOS (C03.9)
   • lower (C03.1)
   • upper jaw bone (C41.0)

C41.2 Vertebral column

*Excludes:* sacrum and coccyx (C41.4)

C41.3 Ribs, sternum and clavicle

C41.4 Pelvic bones, sacrum and coccyx

C41.8 Overlapping lesion of bone and articular cartilage
[See note 5 at the beginning of this chapter]
Malignant neoplasm of bone and articular cartilage whose point of origin cannot be classified to any one of the categories C40–C41.4

C41.9 Bone and articular cartilage, unspecified
Melanoma and other malignant neoplasms of skin (C43–C44)

C43 Malignant melanoma of skin
Includes: morphology codes M872-M879 with behaviour code /3
Excludes: malignant melanoma of skin of genital organs (C51–C52, C60.–, C63.–)

C43.0 Malignant melanoma of lip
Excludes: vermilion border of lip (C00.0–C00.2)

C43.1 Malignant melanoma of eyelid, including canthus

C43.2 Malignant melanoma of ear and external auricular canal

C43.3 Malignant melanoma of other and unspecified parts of face

C43.4 Malignant melanoma of scalp and neck

C43.5 Malignant melanoma of trunk
Anal:
• margin
• skin
Perianal skin
Skin of breast
Excludes: anus NOS (C21.0)

C43.6 Malignant melanoma of upper limb, including shoulder

C43.7 Malignant melanoma of lower limb, including hip

C43.8 Overlapping malignant melanoma of skin
[See note 5 at the beginning of this chapter]

C43.9 Malignant melanoma of skin, unspecified
Melanoma (malignant) NOS
C44 Other malignant neoplasms of skin
Includes: malignant neoplasm of:
  • sebaceous glands
  • sweat glands
Excludes: Kaposi's sarcoma (C46.–)
  malignant melanoma of skin (C43.–)
  skin of genital organs (C51–C52, C60.–, C68.–)

C44.0 Skin of lip
Basal cell carcinoma of lip
Excludes: malignant neoplasm of lip (C00.–)

C44.1 Skin of eyelid, including canthus
Excludes: connective tissue of eyelid (C49.0)

C44.2 Skin of ear and external auricular canal
Excludes: connective tissue of ear (C49.0)

C44.3 Skin of other and unspecified parts of face

C44.4 Skin of scalp and neck

C44.5 Skin of trunk
Anal:
  • margin
  • skin
Perianal skin
Skin of breast
Excludes: anus NOS (C21.0)

C44.6 Skin of upper limb, including shoulder

C44.7 Skin of lower limb, including hip

C44.8 Overlapping lesion of skin
[See note 5 at the beginning of this chapter]

C44.9 Malignant neoplasm of skin, unspecified

Malignant neoplasms of mesothelial and soft tissue
(C45–C49)

C45 Mesothelioma
Includes: morphology code M905 with behaviour code /3

C45.0 Mesothelioma of pleura
Excludes: other malignant neoplasms of pleura (C38.4)
C45.1 Mesothelioma of peritoneum
Mesentery
Mesocolon
Omentum
Peritoneum (parietal)(pelvic)

Excludes: other malignant neoplasms of peritoneum (C48.–)

C45.2 Mesothelioma of pericardium

Excludes: other malignant neoplasms of pericardium (C38.0)

C45.7 Mesothelioma of other sites

C45.9 Mesothelioma, unspecified

C46 Kaposi's sarcoma

Includes: morphology code M9140 with behaviour code /3

C46.0 Kaposi's sarcoma of skin
C46.1 Kaposi's sarcoma of soft tissue
C46.2 Kaposi's sarcoma of palate
C46.3 Kaposi's sarcoma of lymph nodes
C46.7 Kaposi's sarcoma of other sites
C46.8 Kaposi's sarcoma of multiple organs
C46.9 Kaposi's sarcoma, unspecified

C47 Malignant neoplasm of peripheral nerves and autonomic nervous system

Includes: sympathetic and parasympathetic nerves and ganglia

C47.0 Peripheral nerves of head, face and neck

Excludes: peripheral nerves of orbit (C69.6)
C47.1 Peripheral nerves of upper limb, including shoulder
C47.2 Peripheral nerves of lower limb, including hip
C47.3 Peripheral nerves of thorax
C47.4 Peripheral nerves of abdomen
C47.5 Peripheral nerves of pelvis
C47.6 Peripheral nerves of trunk, unspecified
C47.8 Overlapping lesion of peripheral nerves and autonomic nervous system

[See note 5 at the beginning of this chapter]
C47.9  Peripheral nerves and autonomic nervous system, unspecified

C48  Malignant neoplasm of retroperitoneum and peritoneum
    Excludes:  Kaposi's sarcoma (C46.1)
               mesothelioma (C45.–)

C48.0  Retroperitoneum

C48.1  Specified parts of peritoneum
    Mesentery
    Mesocolon
    Omentum
    Peritoneum:
    • parietal
    • pelvic

C48.2  Peritoneum, unspecified

C48.8  Overlapping lesion of retroperitoneum and peritoneum
    [See note 5 at the beginning of this chapter]
Malignant neoplasm of other connective and soft tissue

Includes:
- blood vessel
- bursa
- cartilage
- fascia
- fat
- ligament, except uterine
- lymphatic vessel
- muscle
- synovia
- tendon (sheath)

Excludes:
- cartilage (of):
  - articular (C40–C41)
  - larynx (C32.3)
  - nose (C30.0)
- connective tissue of breast (C50.−)
- Kaposi’s sarcoma (C46.−)
- mesothelioma (C45.−)
- peripheral nerves and autonomic nervous system (C47.−)
- peritoneum (C48.−)
- retroperitoneum (C48.0)

C49.0 Connective and soft tissue of head, face and neck
Connective tissue of:
- ear
- eyelid

Excludes: connective tissue of orbit (C69.6)

C49.1 Connective and soft tissue of upper limb, including shoulder

C49.2 Connective and soft tissue of lower limb, including hip

C49.3 Connective and soft tissue of thorax
- Axilla
- Diaphragm
- Great vessels

Excludes:
- breast (C50.−)
- heart (C38.0)
- mediastinum (C38.1–C38.3)
- thymus (C37)

C49.4 Connective and soft tissue of abdomen
- Abdominal wall
- Hypochondrium
C49.5  Connective and soft tissue of pelvis
       Buttock
       Groin
       Perineum
C49.6  Connective and soft tissue of trunk, unspecified
       Back NOS
C49.8  Overlapping lesion of connective and soft tissue
       [See note 5 at the beginning of this chapter]
       Malignant neoplasm of connective and soft tissue whose point of
       origin cannot be classified to any one of the categories
       C47–C49.6
C49.9  Connective and soft tissue, unspecified

Malignant neoplasm of breast
       (C50)

C50  Malignant neoplasm of breast
     Includes:  connective tissue of breast
     Excludes:  skin of breast (C43.5, C44.5)
C50.0  Nipple and areola
C50.1  Central portion of breast
C50.2  Upper-inner quadrant of breast
C50.3  Lower-inner quadrant of breast
C50.4  Upper-outer quadrant of breast
C50.5  Lower-outer quadrant of breast
C50.6  Axillary tail of breast
C50.8  Overlapping lesion of breast
       [See note 5 at the beginning of this chapter]
C50.9  Breast, unspecified

Malignant neoplasms of female genital organs
       (C51–C58)

Includes:  skin of female genital organs
NEOPLASMS

C51 Malignant neoplasm of vulva
C51.0 Labium majus
Bartholin's [greater vestibular] gland
C51.1 Labium minus
C51.2 Clitoris
C51.8 Overlapping lesion of vulva
[See note 5 at the beginning of this chapter]
C51.9 Vulva, unspecified
External female genitalia NOS
Pudendum

C52 Malignant neoplasm of vagina

C53 Malignant neoplasm of cervix uteri
C53.0 Endocervix
C53.1 Exocervix
C53.8 Overlapping lesion of cervix uteri
[See note 5 at the beginning of this chapter]
C53.9 Cervix uteri, unspecified

C54 Malignant neoplasm of corpus uteri
C54.0 Isthmus uteri
Lower uterine segment
C54.1 Endometrium
C54.2 Myometrium
C54.3 Fundus uteri
C54.8 Overlapping lesion of corpus uteri
[See note 5 at the beginning of this chapter]
C54.9 Corpus uteri, unspecified

C55 Malignant neoplasm of uterus, part unspecified

C56 Malignant neoplasm of ovary
C57    Malignant neoplasm of other and unspecified female genital organs
C57.0  Fallopian tube
       Oviduct
       Uterine tube
C57.1  Broad ligament
C57.2  Round ligament
C57.3  Parametrium
       Uterine ligament NOS
C57.4  Uterine adnexa, unspecified
C57.7  Other specified female genital organs
       Wolffian body or duct
C57.8  Overlapping lesion of female genital organs
       [See note 5 at the beginning of this chapter]
       Malignant neoplasm of female genital organs whose point of origin cannot be classified to any one of the categories C51–C57.7, C58
       Tubo-ovarian
       Utero-ovarian
C57.9  Female genital organ, unspecified
       Female genitourinary tract NOS
C58    Malignant neoplasm of placenta
C58.0  Choriocarcinoma NOS
       Chorionepithelioma NOS
       Excludes: chorioudenoma (destruens) (D39.2)
                   hydatidiform mole:
                   • NOS (O01.9)
                   • invasive (D39.2)
                   • malignant (D39.2)
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Malignant neoplasms of male genital organs (C60–C63)

Includes: skin of male genital organs

C60    Malignant neoplasm of penis
C60.0 Prepuce
Foreskin
C60.1 Glans penis
C60.2 Body of penis
Corpus cavernosum
C60.8 Overlapping lesion of penis
[See note 5 at the beginning of this chapter]
C60.9 Penis, unspecified
Skin of penis NOS

C61    Malignant neoplasm of prostate

C62    Malignant neoplasm of testis
C62.0 Undescended testis
Ectopic testis [site of neoplasm]
Retained testis [site of neoplasm]
C62.1 Descended testis
Scrotal testis
C62.9 Testis, unspecified

C63    Malignant neoplasm of other and unspecified male genital organs
C63.0 Epididymis
C63.1 Spermatic cord
C63.2 Scrotum
Skin of scrotum
C63.7 Other specified male genital organs
Seminal vesicle
Tunica vaginalis
C63.8  Overlapping lesion of male genital organs  
[See note 5 at the beginning of this chapter]  
Malignant neoplasm of male genital organs whose point of origin cannot be classified to any one of the categories C60–C63.7

C63.9  Male genital organ, unspecified  
Male genitourinary tract NOS

Malignant neoplasms of urinary tract  
(C64–C68)

C64  Malignant neoplasm of kidney, except renal pelvis  
Excludes: renal:  
• calyces (C65)  
• pelvis (C65)

C65  Malignant neoplasm of renal pelvis  
Pelviureteric junction  
Renal calyces

C66  Malignant neoplasm of ureter  
Excludes: ureteric orifice of bladder (C67.6)

C67  Malignant neoplasm of bladder  
C67.0  Trigone of bladder  
C67.1  Dome of bladder  
C67.2  Lateral wall of bladder  
C67.3  Anterior wall of bladder  
C67.4  Posterior wall of bladder  
C67.5  Bladder neck  
Internal urethral orifice  
C67.6  Ureteric orifice  
C67.7  Urachus  
C67.8  Overlapping lesion of bladder  
[See note 5 at the beginning of this chapter]  
C67.9  Bladder, unspecified
C68  Malignant neoplasm of other and unspecified urinary organs
   Excludes:  genitourinary tract NOS:
     • female (C57.9)
     • male (C63.9)

C68.0  Urethra
   Excludes:  urethral orifice of bladder (C67.5)

C68.1  Paraurethral gland

C68.8  Overlapping lesion of urinary organs
   [See note 5 at the beginning of this chapter]
   Malignant neoplasm of urinary organs whose point of origin cannot be classified to any one of the categories C64–C68.

C68.9  Urinary organ, unspecified
   Urinary system NOS

Malignant neoplasms of eye, brain and other parts of central nervous system (C69–C72)

C69  Malignant neoplasm of eye and adnexa
   Excludes:  connective tissue of eyelid (C49.0)
             eyelid (skin) (C43.1, C44.1)
             optic nerve (C72.3)

C69.0  Con conjunctiva

C69.1  Cornea

C69.2  Retina

C69.3  Choroid

C69.4  Ciliary body
   Eyeball

C69.5  Lacrimal gland and duct
   Lacrimal sac
   Nasolacrimal duct
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| C69.6 | Orbit  
Connective tissue of orbit  
Extraocular muscle  
Peripheral nerves of orbit  
Retrobulbar tissue  
Retro-ocular tissue  
*Excludes:* orbital bone (C41.0) |
| C69.8 | Overlapping lesion of eye and adnexa  
[See note 5 at the beginning of this chapter] |
| C69.9 | Eye, unspecified |
| C70 | Malignant neoplasm of meninges |
| C70.0 | Cerebral meninges |
| C70.1 | Spinal meninges |
| C70.9 | Meninges, unspecified |
| C71 | Malignant neoplasm of brain  
*Excludes:* cranial nerves (C72.2–C72.5)  
retrobulbar tissue (C69.6) |
| C71.0 | Cerebrum, except lobes and ventricles  
Supratentorial NOS |
| C71.1 | Frontal lobe |
| C71.2 | Temporal lobe |
| C71.3 | Parietal lobe |
| C71.4 | Occipital lobe |
| C71.5 | Cerebral ventricle  
*Excludes:* fourth ventricle (C71.7) |
| C71.6 | Cerebellum |
| C71.7 | Brain stem  
Fourth ventricle  
Infratentorial NOS |
| C71.8 | Overlapping lesion of brain  
[See note 5 at the beginning of this chapter] |
| C71.9 | Brain, unspecified |
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| C72  | Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system  
*Excludes:* meninges (C70.–)  
peripheral nerves and autonomic nervous system  
(C47.–) |
| C72.0 | Spinal cord |
| C72.1 | Cauda equina |
| C72.2 | Olfactory nerve  
Olfactory bulb |
| C72.3 | Optic nerve |
| C72.4 | Acoustic nerve |
| C72.5 | Other and unspecified cranial nerves  
Cranial nerve NOS |
| C72.8 | Overlapping lesion of brain and other parts of central nervous system  
[See note 5 at the beginning of this chapter]  
Malignant neoplasm of brain and other parts of central nervous system whose point of origin cannot be classified to any one of the categories C70–C72.5 |
| C72.9 | Central nervous system, unspecified  
Nervous system NOS |

Malignant neoplasms of thyroid and other endocrine glands (C73–C75)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C73</td>
<td>Malignant neoplasm of thyroid gland</td>
</tr>
</tbody>
</table>
| C74  | Malignant neoplasm of adrenal gland  
C74.0 | Cortex of adrenal gland  
C74.1 | Medulla of adrenal gland  
C74.9 | Adrenal gland, unspecified |
C75    Malignant neoplasm of other endocrine glands and related structures

Excludes:
- adrenal gland (C74.0)
- endocrine pancreas (C25.4)
- ovary (C56)
- testis (C62.9)
- thymus (C37)
- thyroid gland (C73)

C75.0    Parathyroid gland
C75.1    Pituitary gland
C75.2    Craniohypophyseal duct
C75.3    Pineal gland
C75.4    Carotid body
C75.5    Aortic body and other paraganglia
C75.8    Pluriglandular involvement, unspecified

Note: If the sites of multiple involvement are known, they should be coded separately.

C75.9    Endocrine gland, unspecified

Malignant neoplasms of ill-defined, secondary and unspecified sites (C76–C80)

C76    Malignant neoplasm of other and ill-defined sites

Excludes: malignant neoplasm of:
- genitourinary tract NOS:
  - female (C57.9)
  - male (C63.9)
- lymphoid, haematopoietic and related tissue (C81–C96)
- unspecified site (C80)

C76.0    Head, face and neck
Check NOS
Nose NOS
C76.1 Thorax  
   Axilla NOS  
   Intrathoracic NOS  
   Thoracic NOS  
C76.2 Abdomen  
C76.3 Pelvis  
   Groin NOS  
   Sites overlapping systems within the pelvis, such as:  
   • rectovaginal (septum)  
   • rectovesical (septum)  
C76.4 Upper limb  
C76.5 Lower limb  
C76.7 Other ill-defined sites  
C76.8 Overlapping lesion of other and ill-defined sites  
   [See note 5 at the beginning of this chapter]  
C77 Secondary and unspecified malignant neoplasm of lymph nodes  
   Excludes: malignant neoplasm of lymph nodes, specified as primary (C81–C87, C96–)  
C77.0 Lymph nodes of head, face and neck  
   Supravacular lymph nodes  
C77.1 Intrathoracic lymph nodes  
C77.2 Intra-abdominal lymph nodes  
C77.3 Axillary and upper limb lymph nodes  
   Pectoral lymph nodes  
C77.4 Inguinal and lower limb lymph nodes  
C77.5 Intrapelvic lymph nodes  
C77.8 Lymph nodes of multiple regions  
C77.9 Lymph node, unspecified  
C78 Secondary malignant neoplasm of respiratory and digestive organs  
C78.0 Secondary malignant neoplasm of lung  
C78.1 Secondary malignant neoplasm of mediastinum  
C78.2 Secondary malignant neoplasm of pleura  
   Malignant pleural effusion NOS
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>C78.3</td>
<td>Secondary malignant neoplasm of other and unspecified respiratory organs</td>
</tr>
<tr>
<td>C78.4</td>
<td>Secondary malignant neoplasm of small intestine</td>
</tr>
<tr>
<td>C78.5</td>
<td>Secondary malignant neoplasm of large intestine and rectum</td>
</tr>
<tr>
<td>C78.6</td>
<td>Secondary malignant neoplasm of retroperitoneum and peritoneum</td>
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<tr>
<td></td>
<td>Malignant ascites NOS</td>
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<tr>
<td>C78.7</td>
<td>Secondary malignant neoplasm of liver</td>
</tr>
<tr>
<td>C78.8</td>
<td>Secondary malignant neoplasm of other and unspecified digestive organs</td>
</tr>
<tr>
<td>C79</td>
<td>Secondary malignant neoplasm of other sites</td>
</tr>
<tr>
<td>C79.0</td>
<td>Secondary malignant neoplasm of kidney and renal pelvis</td>
</tr>
<tr>
<td>C79.1</td>
<td>Secondary malignant neoplasm of bladder and other and unspecified urinary organs</td>
</tr>
<tr>
<td>C79.2</td>
<td>Secondary malignant neoplasm of skin</td>
</tr>
<tr>
<td>C79.3</td>
<td>Secondary malignant neoplasm of brain and cerebral meninges</td>
</tr>
<tr>
<td>C79.4</td>
<td>Secondary malignant neoplasm of other and unspecified parts of nervous system</td>
</tr>
<tr>
<td>C79.5</td>
<td>Secondary malignant neoplasm of bone and bone marrow</td>
</tr>
<tr>
<td>C79.6</td>
<td>Secondary malignant neoplasm of ovary</td>
</tr>
<tr>
<td>C79.7</td>
<td>Secondary malignant neoplasm of adrenal gland</td>
</tr>
<tr>
<td>C79.8</td>
<td>Secondary malignant neoplasm of other specified sites</td>
</tr>
<tr>
<td>C80</td>
<td>Malignant neoplasm without specification of site</td>
</tr>
<tr>
<td></td>
<td>Cancer</td>
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<td>Carcinoma</td>
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<td>• cancer</td>
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<td>• malignancy</td>
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<td>Malignancy</td>
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<td>Multiple cancer</td>
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<tr>
<td></td>
<td>Malignant cachexia</td>
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<tr>
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<td>Primary site unknown</td>
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</tbody>
</table>

Cancer
Carcinoma
Carcinomatosis
Generalized:
• cancer
• malignancy
Malignancy
Multiple cancer
Malignant cachexia
Primary site unknown
Malignant neoplasms of lymphoid, haematopoietic and related tissue
(C81–C96)

Note: The terms used in categories C82–C85 for non-Hodgkin's lymphomas are those of the Working Formulation, which attempted to find common ground among several major classification schemes. The terms used in these schemes are not given in the Tabular List but appear in the Alphabetic Index; exact equivalence with the terms appearing in the Tabular List is not always possible.

Includes: morphology codes M959-M994 with behaviour code /3
Excludes: secondary and unspecified neoplasm of lymph nodes (C77.–)

C81  Hodgkin's disease
   Includes: morphology codes M965-M966 with behaviour code /3

   C81.0  Lymphocytic predominance
          Lymphocytic-histiocytic predominance
   C81.1  Nodular sclerosis
   C81.2  Mixed cellularity
   C81.3  Lymphocytic depletion
   C81.7  Other Hodgkin's disease
   C81.9  Hodgkin's disease, unspecified

C82  Follicular [nodular] non-Hodgkin's lymphoma
   Includes: follicular non-Hodgkin's lymphoma with or without diffuse areas
            morphology code M969 with behaviour code /3

   C82.0  Small cleaved cell, follicular
   C82.1  Mixed small cleaved and large cell, follicular
   C82.2  Large cell, follicular
   C82.7  Other types of follicular non-Hodgkin's lymphoma
   C82.9  Follicular non-Hodgkin's lymphoma, unspecified
          Nodular non-Hodgkin's lymphoma NOS
C83    Diffuse non-Hodgkin's lymphoma
Includes: morphology codes M9593, M9595, M967-M968 with behaviour code /3

C83.0  Small cell (diffuse)
C83.1  Small cleaved cell (diffuse)
C83.2  Mixed small and large cell (diffuse)
C83.3  Large cell (diffuse)
        Reticulum cell sarcoma
C83.4  Immunoblastic (diffuse)
C83.5  Lymphoblastic (diffuse)
C83.6  Undifferentiated (diffuse)
C83.7  Burkitt's tumour
C83.8  Other types of diffuse non-Hodgkin's lymphoma
C83.9  Diffuse non-Hodgkin's lymphoma, unspecified

C84    Peripheral and cutaneous T-cell lymphomas
Includes: morphology code M970 with behaviour code /3

C84.0  Mycosis fungoides
C84.1  Sézary's disease
C84.2  T-zone lymphoma
C84.3  Lymphoepithelioid lymphoma
        Lennert's lymphoma
C84.4  Peripheral T-cell lymphoma
C84.5  Other and unspecified T-cell lymphomas
Note: If T-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85    Other and unspecified types of non-Hodgkin's lymphoma
Includes: morphology codes M9590-M9592, M9594, M971 with behaviour code /3

C85.0  Lymphosarcoma
C85.1 B-cell lymphoma, unspecified
Note: If B-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85.7 Other specified types of non-Hodgkin's lymphoma
Malignant:
• reticuloendotheliosis
• reticulosis
Microglioma

C85.9 Non-Hodgkin's lymphoma, unspecified type
Lymphoma NOS
Malignant lymphoma NOS
Non-Hodgkin's lymphoma NOS

C88 Malignant immunoproliferative diseases
Includes: morphology code M976 with behaviour code /3

C88.0 Waldenström's macroglobulinaemia
C88.1 Alpha heavy chain disease
C88.2 Gamma heavy chain disease
Franklin's disease
C88.3 Immunoproliferative small intestinal disease
Mediterranean disease
C88.7 Other malignant immunoproliferative diseases
C88.9 Malignant immunoproliferative disease, unspecified
Immunoproliferative disease NOS

C90 Multiple myeloma and malignant plasma cell neoplasms
Includes: morphology codes M973, M9830 with behaviour code}

C90.0 Multiple myeloma
Kahler's disease
Myelomatosis
Excludes: solitary myeloma (C90.2)
C90.1 Plasma cell leukaemia
C90.2 Plasmacytoma, extramedullary
Malignant plasma cell tumour NOS
Plasmacytoma NOS
Solitary myeloma
<table>
<thead>
<tr>
<th>C91</th>
<th>Lymphoid leukaemia</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Includes:</strong></td>
<td>morphology codes M982, M9940-M9941 with behaviour code /3</td>
</tr>
<tr>
<td>C91.0</td>
<td>Acute lymphoblastic leukaemia</td>
</tr>
<tr>
<td><strong>Excludes:</strong></td>
<td>acute exacerbation of chronic lymphocytic leukaemia (C91.1)</td>
</tr>
<tr>
<td>C91.1</td>
<td>Chronic lymphocytic leukaemia</td>
</tr>
<tr>
<td>C91.2</td>
<td>Subacute lymphocytic leukaemia</td>
</tr>
<tr>
<td>C91.3</td>
<td>Prolymphocytic leukaemia</td>
</tr>
<tr>
<td>C91.4</td>
<td>Hairy-cell leukaemia</td>
</tr>
<tr>
<td></td>
<td>Leukaemic reticuloendotheliosis</td>
</tr>
<tr>
<td>C91.5</td>
<td>Adult T-cell leukaemia</td>
</tr>
<tr>
<td>C91.7</td>
<td>Other lymphoid leukaemia</td>
</tr>
<tr>
<td>C91.9</td>
<td>Lymphoid leukaemia, unspecified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C92</th>
<th>Myeloid leukaemia</th>
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</thead>
<tbody>
<tr>
<td><strong>Includes:</strong></td>
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</tr>
<tr>
<td></td>
<td>• granulocytic</td>
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<tr>
<td></td>
<td>• myelogenous</td>
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<tr>
<td></td>
<td>morphology codes M986-M988, M9930 with behaviour code /3</td>
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<tr>
<td>C92.0</td>
<td>Acute myeloid leukaemia</td>
</tr>
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<td>acute exacerbation of chronic myeloid leukaemia (C92.1)</td>
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<tr>
<td>C92.1</td>
<td>Chronic myeloid leukaemia</td>
</tr>
<tr>
<td>C92.2</td>
<td>Subacute myeloid leukaemia</td>
</tr>
<tr>
<td>C92.3</td>
<td>Myeloid sarcoma</td>
</tr>
<tr>
<td></td>
<td>Chloroma</td>
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<td>Granulocytic sarcoma</td>
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<td>C92.4</td>
<td>Acute promyelocytic leukaemia</td>
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<td>C92.5</td>
<td>Acute myelomonocytic leukaemia</td>
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<tr>
<td>C92.7</td>
<td>Other myeloid leukaemia</td>
</tr>
<tr>
<td>C92.9</td>
<td>Myeloid leukaemia, unspecified</td>
</tr>
</tbody>
</table>
C93  **Monocytic leukaemia**
*Includes:* monocytoid leukaemia
  morphology code M989 with behaviour code /3

C93.0  **Acute monocytic leukaemia**
*Excludes:* acute exacerbation of chronic monocytic leukaemia
  (C93.1)

C93.1  **Chronic monocytic leukaemia**

C93.2  **Subacute monocytic leukaemia**

C93.7  **Other monocytic leukaemia**

C93.9  **Monocytic leukaemia, unspecified**

C94  **Other leukaemias of specified cell type**
*Includes:* morphology codes M984, M9850, M9900, M9910, M9931-M9932 with behaviour code /3

*Excludes:* leukaemic reticuloendotheliosis (C91.4)
  plasma cell leukaemia (C90.1)

C94.0  **Acute erythraemia and erythroleukaemia**
  Acute erythraemic myelosis
  Di Guglielmo's disease

C94.1  **Chronic erythraemia**
  Heilmeyer-Schöner disease

C94.2  **Acute megakaryoblastic leukaemia**
  Leukaemia:
  • megakaryoblastic (acute)
  • megakaryocytic (acute)

C94.3  **Mast cell leukaemia**

C94.4  **Acute panmyelosis**

C94.5  **Acute myelofibrosis**

C94.7  **Other specified leukaemias**
  Lymphosarcoma cell leukaemia
INTERNATIONAL CLASSIFICATION OF DISEASES

C95  Leukaemia of unspecified cell type
    *Includes:* morphology code M980 with behaviour code /3

    C95.0  Acute leukaemia of unspecified cell type
    Blast cell leukaemia
    Stem cell leukaemia
    *Excludes:* acute exacerbation of unspecified chronic leukaemia (C95.1)

    C95.1  Chronic leukaemia of unspecified cell type

    C95.2  Subacute leukaemia of unspecified cell type

    C95.7  Other leukaemia of unspecified cell type

    C95.9  Leukaemia, unspecified

C96  Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue
    *Includes:* morphology codes M972, M974 with behaviour code /3

    C96.0  Letterer-Siwe disease
    Nonlipid:
    • reticuloendotheliosis
    • reticulosis

    C96.1  Malignant histiocytosis
    Histiocytic medullary reticulosis

    C96.2  Malignant mast cell tumour
    Malignant:
    • mastocytoma
    • mastocytosis
    Mast cell sarcoma
    *Excludes:* mast cell leukaemia (C94.3)
    mastocytosis (cutaneous) (Q82.2)

    C96.3  True histiocytic lymphoma

    C96.7  Other specified malignant neoplasms of lymphoid, haematopoietic and related tissue

    C96.9  Malignant neoplasm of lymphoid, haematopoietic and related tissue, unspecified
Malignant neoplasms of independent (primary) multiple sites
(C97)

**Note:** For use of this category, reference should be made to the mortality coding rules and guidelines in Volume 2.
In situ neoplasms
(D00–D09)

Note: Many in situ neoplasms are regarded as being located within a continuum of morphological change between dysplasia and invasive cancer. For example, for cervical intraepithelial neoplasia (CIN) three grades are recognized, the third of which (CIN III) includes both severe dysplasia and carcinoma in situ. This system of grading has been extended to other organs, such as vulva and vagina. Descriptions of grade III intraepithelial neoplasia, with or without mention of severe dysplasia, are assigned to this section; grades I and II are classified as dysplasia of the organ system involved and should be coded to the relevant body system chapter.

Includes:
- Bowen’s disease
- erythroplasia
- morphology codes with behaviour code /2
- Queyrat’s erythroplasia

D00 Carcinoma in situ of oral cavity, oesophagus and stomach

Excludes: melanoma in situ (D03.–)

D00.0 Lip, oral cavity and pharynx

Aryepiglottic fold:
- NOS
- hypopharyngeal aspect
- marginal zone
- vermilion border of lip

Excludes: aryepiglottic fold, laryngeal aspect (D02.0)
- epiglottis:
  - NOS (D02.0)
  - suprahypopharyngeal (D02.0)
  - skin of lip (D03.0, D04.0)

D00.1 Oesophagus

D00.2 Stomach
**D01** Carcinoma in situ of other and unspecified digestive organs

*Excludes:* melanoma in situ (D03.–)

D01.0 Colon

*Excludes:* rectosigmoid junction (D01.1)

D01.1 Rectosigmoid junction

D01.2 Rectum

D01.3 Anus and anal canal

*Excludes:* anal:
- margin (D03.5, D04.5)
- skin (D03.5, D04.5)
- perianal skin (D03.5, D04.5)

D01.4 Other and unspecified parts of intestine

*Excludes:* ampulla of Vater (D01.5)

D01.5 Liver, gallbladder and bile ducts

Ampulla of Vater

D01.7 Other specified digestive organs

Pancreas

D01.9 Digestive organ, unspecified

**D02** Carcinoma in situ of middle ear and respiratory system

*Excludes:* melanoma in situ (D03.–)

D02.0 Larynx

Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahypoid portion)

*Excludes:* aryepiglottic fold:
- NOS (D00.0)
- hypopharyngeal aspect (D00.0)
- marginal zone (D00.0)

D02.1 Trachea

D02.2 Bronchus and lung
INTERNATIONAL CLASSIFICATION OF DISEASES

D02.3 Other parts of respiratory system
Accessory sinuses
Middle ear
Nasal cavities
Excludes: ear (external)(skin) (D03.2, D04.2)
nose:
  • NOS (D09.7)
  • skin (D03.3, D04.3)

D02.4 Respiratory system, unspecified

D03 Melanoma in situ
Includes: morphology codes M872-M879 with behaviour code /2

D03.0 Melanoma in situ of lip
D03.1 Melanoma in situ of eyelid, including canthus
D03.2 Melanoma in situ of ear and external auricular canal
D03.3 Melanoma in situ of other and unspecified parts of face
D03.4 Melanoma in situ of scalp and neck
D03.5 Melanoma in situ of trunk
  Anal:
    • margin
    • skin
  Breast (skin)(soft tissue)
  Perianal skin
D03.6 Melanoma in situ of upper limb, including shoulder
D03.7 Melanoma in situ of lower limb, including hip
D03.8 Melanoma in situ of other sites
D03.9 Melanoma in situ, unspecified

D04 Carcinoma in situ of skin
Excludes: erythroplasia of Queyrat (penis) NOS (D07.4)
  melanoma in situ (D03.–)

D04.0 Skin of lip
Excludes: vermilion border of lip (D00.0)
D04.1 Skin of eyelid, including canthus
D04.2 Skin of ear and external auricular canal
D04.3 Skin of other and unspecified parts of face
D04.4 Skin of scalp and neck
D04.5 Skin of trunk
    Anal:
    • margin
    • skin
    Perianal skin
    Skin of breast
    Excludes: anus NOS (D01.3)
                skin of genital organs (D07.–)
D04.6 Skin of upper limb, including shoulder
D04.7 Skin of lower limb, including hip
D04.8 Skin of other sites
D04.9 Skin, unspecified

D05 Carcinoma in situ of breast
    Excludes: carcinoma in situ of skin of breast (D04.5)
                melanoma in situ of breast (skin) (D03.5)
D05.0 Lobular carcinoma in situ
D05.1 Intraductal carcinoma in situ
D05.7 Other carcinoma in situ of breast
D05.9 Carcinoma in situ of breast, unspecified

D06 Carcinoma in situ of cervix uteri
    Includes: cervical intraepithelial neoplasia [CIN], grade III, with
                or without mention of severe dysplasia
    Excludes: melanoma in situ of cervix (D03.5)
                severe dysplasia of cervix NOS (N87.2)
D06.0 Endocervix
D06.1 Exocervix
D06.7 Other parts of cervix
D06.9 Cervix, unspecified

D07 Carcinoma in situ of other and unspecified genital organs
    Excludes: melanoma in situ (D03.5)
D07.0 Endometrium
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
</table>
| D07.1 | Vulva | Vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia  
*Excludes:* severe dysplasia of vulva NOS (N90.2) |
| D07.2 | Vagina | Vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia  
*Excludes:* severe dysplasia of vagina NOS (N89.2) |
| D07.3 | Other and unspecified female genital organs |  |
| D07.4 | Penis | Erythroplasia of Queyrat NOS |
| D07.5 | Prostate |  |
| D07.6 | Other and unspecified male genital organs |  |

<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D09</td>
<td>Carcinoma in situ of other and unspecified sites</td>
<td></td>
</tr>
</tbody>
</table>
*Excludes:* melanoma in situ (D03.) |
| D09.0 | Bladder |  |
| D09.1 | Other and unspecified urinary organs |  |
| D09.2 | Eye |  
*Excludes:* skin of eyelid (D04.1) |
| D09.3 | Thyroid and other endocrine glands |  
*Excludes:* endocrine pancreas (D01.7),  
ovary (D07.3),  
testis (D07.6) |
| D09.7 | Carcinoma in situ of other specified sites |  |
| D09.9 | Carcinoma in situ, unspecified |  |

**Benign neoplasms**  
(D10–D36)  
*Includes:* morphology codes with behaviour code /0  

<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D10</td>
<td>Benign neoplasm of mouth and pharynx</td>
<td></td>
</tr>
</tbody>
</table>
| D10.0 | Lip | Lip (frenulum)(inner aspect)(mucosa)(vermilion border)  
*Excludes:* skin of lip (D22.0, D23.0) |
D10.1 Tongue
   Lingual tonsil

D10.2 Floor of mouth

D10.3 Other and unspecified parts of mouth
   Minor salivary gland NOS
   Excludes: benign odontogenic neoplasms (D16.4–D16.5)
             mucosa of lip (D10.0)
             nasopharyngeal surface of soft palate (D10.6)

D10.4 Tonsil
   Tonsil (faucial)(palatine)
   Excludes: lingual tonsil (D10.1)
             pharyngeal tonsil (D10.6)
             tonsillar:
                • fossa (D10.5)
                • pillars (D10.5)

D10.5 Other parts of oropharynx
   Epiglottis, anterior aspect
   Tonsillar:
      • fossa
      • pillars
   Vallecula
   Excludes: epiglottis:
      • NOS (D14.1)
      • suprahyoid portion (D14.1)

D10.6 Nasopharynx
   Pharyngeal tonsil
   Posterior margin of septum and choanae

D10.7 Hypopharynx

D10.9 Pharynx, unspecified

D11 Benign neoplasm of major salivary glands
   Excludes: benign neoplasms of specified minor salivary glands
              which are classified according to their anatomical location
              benign neoplasms of minor salivary glands NOS
                           (D10.3)

D11.0 Parotid gland
D11.7 Other major salivary glands
Gland:
• sublingual
• submandibular
D11.9 Major salivary gland, unspecified

D12 Benign neoplasm of colon, rectum, anus and anal canal
D12.0 Caecum
Ileocaecal valve
D12.1 Appendix
D12.2 Ascending colon
D12.3 Transverse colon
Hepatic flexure
Splenic flexure
D12.4 Descending colon
D12.5 Sigmoid colon
D12.6 Colon, unspecified
Adenomatosis of colon
Large intestine NOS
Polyposis (hereditary) of colon
D12.7 Rectosigmoid junction
D12.8 Rectum
D12.9 Anus and anal canal
Excludes: anal:
• margin (D22.5, D23.5)
• skin (D22.5, D23.5)
perianal skin (D22.5, D23.5)

D13 Benign neoplasm of other and ill-defined parts of digestive system
D13.0 Oesophagus
D13.1 Stomach
D13.2 Duodenum
D13.3 Other and unspecified parts of small intestine
D13.4 Liver
Intrahepatic bile ducts
D13.5 Extrahepatic bile ducts
D13.6 Pancreas  
*Excludes:* endocrine pancreas (D13.7)

D13.7 Endocrine pancreas  
Islet cell tumour  
Islets of Langerhans

D13.9 Ill-defined sites within the digestive system  
Digestive system NOS  
Intestine NOS  
Spleen

D14 Benign neoplasm of middle ear and respiratory system

D14.0 Middle ear, nasal cavity and accessory sinuses  
Cartilage of nose  
*Excludes:* auricular canal (external) (D22.2, D23.2)  
bone of:  
• ear (D16.4)  
• nose (D16.4)  
cartilage of ear (D21.0)  
ear (external)(skin) (D22.2, D23.2)  
nose:  
• NOS (D36.7)  
• skin (D22.3, D23.3)  
olfactory bulb (D33.3)  
polyp (of):  
• accessory sinus (D33.8)  
• ear (middle) (H74.4)  
• nasal (cavity) (J33.--)  
posterior margin of septum and choanae (D10.6)

D14.1 Larynx  
Epiglottis (suprahyoid portion)  
*Excludes:* epiglottis, anterior aspect (D10.5)  
epiglottis, anterior aspect (D10.5)  
polyp of vocal cord and larynx (J38.1)

D14.2 Trachea

D14.3 Bronchus and lung

D14.4 Respiratory system, unspecified
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>D15</td>
<td>Benign neoplasm of other and unspecified intrathoracic organs</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> mesothelial tissue (D19.—)</td>
</tr>
<tr>
<td>D15.0</td>
<td>Thymus</td>
</tr>
<tr>
<td>D15.1</td>
<td>Heart</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> great vessels (D21.3)</td>
</tr>
<tr>
<td>D15.2</td>
<td>Mediastinum</td>
</tr>
<tr>
<td>D15.7</td>
<td>Other specified intrathoracic organs</td>
</tr>
<tr>
<td>D15.9</td>
<td>Intrathoracic organ, unspecified</td>
</tr>
<tr>
<td>D16</td>
<td>Benign neoplasm of bone and articular cartilage</td>
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<td></td>
<td><em>Excludes:</em> connective tissue of:</td>
</tr>
<tr>
<td></td>
<td>• ear (D21.0)</td>
</tr>
<tr>
<td></td>
<td>• eyelid (D21.0)</td>
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<tr>
<td></td>
<td>• larynx (D14.1)</td>
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<tr>
<td></td>
<td>• nose (D14.0)</td>
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<tr>
<td></td>
<td>• synovia (D21.—)</td>
</tr>
<tr>
<td>D16.0</td>
<td>Scapula and long bones of upper limb</td>
</tr>
<tr>
<td>D16.1</td>
<td>Short bones of upper limb</td>
</tr>
<tr>
<td>D16.2</td>
<td>Long bones of lower limb</td>
</tr>
<tr>
<td>D16.3</td>
<td>Short bones of lower limb</td>
</tr>
<tr>
<td>D16.4</td>
<td>Bones of skull and face</td>
</tr>
<tr>
<td></td>
<td>• Maxilla (superior)</td>
</tr>
<tr>
<td></td>
<td>• Orbital bone</td>
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<tr>
<td></td>
<td><em>Excludes:</em> lower jaw bone (D16.5)</td>
</tr>
<tr>
<td>D16.5</td>
<td>Lower jaw bone</td>
</tr>
<tr>
<td>D16.6</td>
<td>Vertebral column</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> sacrum and coccyx (D16.8)</td>
</tr>
<tr>
<td>D16.7</td>
<td>Ribs, sternum and clavicle</td>
</tr>
<tr>
<td>D16.8</td>
<td>Pelvic bones, sacrum and coccyx</td>
</tr>
<tr>
<td>D16.9</td>
<td>Bone and articular cartilage, unspecified</td>
</tr>
</tbody>
</table>
**D17  Benign lipomatous neoplasm**

*Includes:* morphology codes M885-M888 with behaviour code /0

- **D17.0** Benign lipomatous neoplasm of skin and subcutaneous tissue of head, face and neck
- **D17.1** Benign lipomatous neoplasm of skin and subcutaneous tissue of trunk
- **D17.2** Benign lipomatous neoplasm of skin and subcutaneous tissue of limbs
- **D17.3** Benign lipomatous neoplasm of skin and subcutaneous tissue of other and unspecified sites
- **D17.4** Benign lipomatous neoplasm of intrathoracic organs
- **D17.5** Benign lipomatous neoplasm of intra-abdominal organs
  
  *Excludes:* peritoneum and retroperitoneum (D17.7)

- **D17.6** Benign lipomatous neoplasm of spermatic cord
- **D17.7** Benign lipomatous neoplasm of other sites
  - Peritoneum
  - Retroperitoneum
- **D17.9** Benign lipomatous neoplasm, unspecified
  - Lipoma NOS

**D18  Haemangioma and lymphangioma, any site**

*Includes:* morphology codes M912-M917 with behaviour code /0

*Excludes:* blue or pigmented naevus (D22.−)

- **D18.0** Haemangioma, any site
  - Angioma NOS
- **D18.1** Lymphangioma, any site

**D19  Benign neoplasm of mesothelial tissue**

*Includes:* morphology code M905 with behaviour code /0

- **D19.0** Mesothelial tissue of pleura
- **D19.1** Mesothelial tissue of peritoneum
- **D19.7** Mesothelial tissue of other sites
- **D19.9** Mesothelial tissue, unspecified
  - Benign mesothelioma NOS
D20 Benign neoplasm of soft tissue of retroperitoneum and peritoneum

Excludes: benign lipomatous neoplasm of peritoneum and retroperitoneum (D17.7) mesothelial tissue (D19.–)

D20.0 Retroperitoneum

D20.1 Peritoneum

D21 Other benign neoplasms of connective and other soft tissue

Includes: blood vessel
bursa
cartilage
fascia
fat
ligament, except uterine
lymphatic channel
muscle
synovia
tendon (sheath)

Excludes: cartilage:
• articular (D16.–)
• larynx (D14.1)
• nose (D14.0)
connective tissue of breast (D24)
haemangioma (D18.0)
lipomatous neoplasm (D17.–)
lymphangioma (D18.1)
peripheral nerves and autonomic nervous system (D36.1)
peritoneum (D20.1)
retroperitoneum (D20.0)
uterine:
• leiomyoma (D25.–)
• ligament, any (D28.2)
vascular tissue (D18.–)

D21.0 Connective and other soft tissue of head, face and neck

Connective tissue of:
• ear
• eyelid

Excludes: connective tissue of orbit (D31.6)
D21.1 Connective and other soft tissue of upper limb, including shoulder
D21.2 Connective and other soft tissue of lower limb, including hip
D21.3 Connective and other soft tissue of thorax
   Axilla
   Diaphragm
   Great vessels
   Excludes: heart (D15.1)
               mediastinum (D15.2)
               thymus (D15.0)
D21.4 Connective and other soft tissue of abdomen
D21.5 Connective and other soft tissue of pelvis
   Excludes: uterine:
               • leiomyoma (D25.-)
               • ligament, any (D28.2)
D21.6 Connective and other soft tissue of trunk, unspecified
   Back NOS
D21.9 Connective and other soft tissue, unspecified

D22 Melanocytic naevi
   Includes: morphology codes M872-M879 with behaviour code /0
   naevus:
   • NOS
   • blue
   • hairy
   • pigmented

D22.0 Melanocytic naevi of lip
D22.1 Melanocytic naevi of eyelid, including canthus
D22.2 Melanocytic naevi of ear and external auricular canal
D22.3 Melanocytic naevi of other and unspecified parts of face
D22.4 Melanocytic naevi of scalp and neck
D22.5 Melanocytic naevi of trunk
   Anal:
   • margin
   • skin
   Perianal skin
   Skin of breast
INTERNATIONAL CLASSIFICATION OF DISEASES

D22.6 Melanocytic naevi of upper limb, including shoulder
D22.7 Melanocytic naevi of lower limb, including hip
D22.9 Melanocytic naevi, unspecified

D23 Other benign neoplasms of skin

Includes: benign neoplasm of:
- hair follicles
- sebaceous glands
- sweat glands

Excludes: benign lipomatous neoplasms (D17.0–D17.3) melanocytic naevi (D22.6–)

D23.0 Skin of lip

Excludes: vermilion border of lip (D10.0)

D23.1 Skin of eyelid, including canthus
D23.2 Skin of ear and external auricular canal
D23.3 Skin of other and unspecified parts of face
D23.4 Skin of scalp and neck
D23.5 Skin of trunk

Anal:
- margin
- skin

Perianal skin
Skin of breast

Excludes: anus NOS (D12.9) skin of genital organs (D28–D29)

D23.6 Skin of upper limb, including shoulder
D23.7 Skin of lower limb, including hip
D23.9 Skin, unspecified

D24 Benign neoplasm of breast

Breast:
- connective tissue
- soft parts

Excludes: benign mammary dysplasia (N60.–) skin of breast (D22.5, D23.5)
**NEOPLASMS**

**D25**  
**Leiomyoma of uterus**  
*Includes:*  
benign neoplasms of uterus with morphology code M889 and behaviour code /0  
fibromyoma of uterus

- **D25.0** Submucous leiomyoma of uterus
- **D25.1** Intramural leiomyoma of uterus
- **D25.2** Subserosal leiomyoma of uterus
- **D25.9** Leiomyoma of uterus, unspecified

**D26**  
**Other benign neoplasms of uterus**

- **D26.0** Cervix uteri
- **D26.1** Corpus uteri
- **D26.7** Other parts of uterus
- **D26.9** Uterus, unspecified

**D27**  
**Benign neoplasm of ovary**

**D28**  
**Benign neoplasm of other and unspecified female genital organs**  
*Includes:*  
adencomatous polyp  
skin of female genital organs

- **D28.0** Vulva
- **D28.1** Vagina
- **D28.2** Uterine tubes and ligaments  
Fallopian tube  
Uterine ligament (broad)(round)
- **D28.7** Other specified female genital organs
- **D28.9** Female genital organ, unspecified

**D29**  
**Benign neoplasm of male genital organs**  
*Includes:*  
skin of male genital organs

- **D29.0** Penis
INTERNATIONAL CLASSIFICATION OF DISEASES

D29.1 Prostate
   *Excludes:* hyperplasia of prostate (adenomatous) (N40)
   prostatic:
   • adenoma (N40)
   • enlargement (N40)
   • hypertrophy (N40)

D29.2 Testis
D29.3 Epididymis
D29.4 Scrotum
   Skin of scrotum
D29.7 Other male genital organs
   Seminal vesicle
   Spermatic cord
   Tunica vaginalis

D29.9 Male genital organ, unspecified

D30 Benign neoplasm of urinary organs

D30.0 Kidney
   *Excludes:* renal:
   • calyces (D30.1)
   • pelvis (D30.1)

D30.1 Renal pelvis
D30.2 Ureter
   *Excludes:* ureteric orifice of bladder (D30.3)

D30.3 Bladder
   Orifice of bladder:
   • urethral
   • ureteric
D30.4 Urethra
   *Excludes:* urethral orifice of bladder (D30.3)

D30.7 Other urinary organs
   Paraurethral glands

D30.9 Urinary organ, unspecified
   Urinary system NOS
### D31 Benign neoplasm of eye and adnexa

*Excludes:* connective tissue of eyelid (D21.0), optic nerve (D33.3), skin of eyelid (D22.1, D23.1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D31.0</td>
<td>Conjunctiva</td>
</tr>
<tr>
<td>D31.1</td>
<td>Cornea</td>
</tr>
<tr>
<td>D31.2</td>
<td>Retina</td>
</tr>
<tr>
<td>D31.3</td>
<td>Choroid</td>
</tr>
<tr>
<td>D31.4</td>
<td>Ciliary body</td>
</tr>
<tr>
<td></td>
<td>Eyeball</td>
</tr>
<tr>
<td>D31.5</td>
<td>Lacrimal gland and duct</td>
</tr>
<tr>
<td></td>
<td>Lacrimal sac</td>
</tr>
<tr>
<td></td>
<td>Nasolacrimal duct</td>
</tr>
<tr>
<td>D31.6</td>
<td>Orbit, unspecified</td>
</tr>
<tr>
<td></td>
<td>Connective tissue of orbit</td>
</tr>
<tr>
<td></td>
<td>Extraocular muscle</td>
</tr>
<tr>
<td></td>
<td>Peripheral nerves of orbit</td>
</tr>
<tr>
<td></td>
<td>Retrobulbar tissue</td>
</tr>
<tr>
<td></td>
<td>Retro-ocular tissue</td>
</tr>
<tr>
<td><em>Excludes:</em> orbital bone (D16.4)</td>
<td></td>
</tr>
<tr>
<td>D31.9</td>
<td>Eye, unspecified</td>
</tr>
</tbody>
</table>

### D32 Benign neoplasm of meninges

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D32.0</td>
<td>Cerebral meninges</td>
</tr>
<tr>
<td>D32.1</td>
<td>Spinal meninges</td>
</tr>
<tr>
<td>D32.9</td>
<td>Meninges, unspecified</td>
</tr>
<tr>
<td></td>
<td>Meningioma NOS</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

D33    Benign neoplasm of brain and other parts of central nervous system

Excludes: angioma (D18.0)
          meninges (D32.–)
          peripheral nerves and autonomic nervous system
          (D36.1)
          retro-ocular tissue (D31.6)

D33.0    Brain, supratentorial
          Cerebral ventricle
          Cerebrum
          Frontal
          Occipital
          Parietal
          Temporal

Excludes: fourth ventricle (D33.1)

D33.1    Brain, infratentorial
          Brain stem
          Cerebellum
          Fourth ventricle

D33.2    Brain, unspecified

D33.3    Cranial nerves
          Olfactory bulb

D33.4    Spinal cord

D33.7    Other specified parts of central nervous system

D33.9    Central nervous system, unspecified
          Nervous system (central) NOS

D34    Benign neoplasm of thyroid gland

D35    Benign neoplasm of other and unspecified endocrine glands

Excludes: endocrine pancreas (D13.7)
          ovary (D27)
          testis (D29.2)
          thymus (D15.0)

D35.0    Adrenal gland

D35.1    Parathyroid gland

D35.2    Pituitary gland
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>D35.3</td>
<td>Craniopharyngeal duct</td>
</tr>
<tr>
<td>D35.4</td>
<td>Pineal gland</td>
</tr>
<tr>
<td>D35.5</td>
<td>Carotid body</td>
</tr>
<tr>
<td>D35.6</td>
<td>Aortic body and other paraganglia</td>
</tr>
<tr>
<td>D35.7</td>
<td>Other specified endocrine glands</td>
</tr>
<tr>
<td>D35.8</td>
<td>Pluriglandular involvement</td>
</tr>
<tr>
<td>D35.9</td>
<td>Endocrine gland, unspecified</td>
</tr>
</tbody>
</table>

**D36** Benign neoplasm of other and unspecified sites

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D36.0</td>
<td>Lymph nodes</td>
</tr>
<tr>
<td>D36.1</td>
<td>Peripheral nerves and autonomic nervous system</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> peripheral nerves of orbit (D31.6)</td>
</tr>
<tr>
<td>D36.7</td>
<td>Other specified sites</td>
</tr>
<tr>
<td></td>
<td>Nose NOS</td>
</tr>
<tr>
<td>D36.9</td>
<td>Benign neoplasm of unspecified site</td>
</tr>
</tbody>
</table>
Neoplasms of uncertain or unknown behaviour
(D37–D48)

**Note:** Categories D37–D48 classify by site neoplasms of uncertain or unknown behaviour, i.e., there is doubt whether the neoplasm is malignant or benign. Such neoplasms are assigned behaviour code /1 in the classification of the morphology of neoplasms.

**D37** Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs

**D37.0** Lip, oral cavity and pharynx

Aryepiglottic fold:
- NOS
- hypopharyngeal aspect
- marginal zone

Major and minor salivary glands
Vermilion border of lip

**Excludes:** aryepiglottic fold, laryngeal aspect (D38.0)
epiglottis:
- NOS (D38.0)
- suprahyoid portion (D38.0)
- skin of lip (D48.5)

**D37.1** Stomach

**D37.2** Small intestine

**D37.3** Appendix

**D37.4** Colon

**D37.5** Rectum

Rectosigmoid junction

**D37.6** Liver, gallbladder and bile ducts

Ampulla of Vater
D37.7 Other digestive organs
Anal:
• canal
• sphincter
Anus NOS
Intestine NOS
Oesophagus
Pancreas

Excludes: anal:
• margin (D48.5)
• skin (D48.5)
• perianal skin (D48.5)

D37.9 Digestive organ, unspecified

D38 Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs

Excludes: heart (D48.7)

D38.0 Larynx
Arypeiglottic fold, laryngeal aspect
Epiglottis (suprahypopharyngeal portion)

Excludes: arypeiglottic fold:
• NOS (D37.0)
• hypopharyngeal aspect (D37.0)
• marginal zone (D37.0)

D38.1 Trachea, bronchus and lung
D38.2 Pleura
D38.3 Mediastinum
D38.4 Thymus
D38.5 Other respiratory organs
Accessory sinuses
Cartilage of nose
Middle ear
Nasal cavities

Excludes: ear (external)(skin) (D48.5)
• nose:
• NOS (D48.7)
• skin (D48.5)

D38.6 Respiratory organ, unspecified
D39 Neoplasm of uncertain or unknown behaviour of female genital organs
D39.0 Uterus
D39.1 Ovary
D39.2 Placenta
  Chorioadenoma destruens
  Hydatidiform mole:
  • invasive
  • malignant
  Excludes: hydatidiform mole NOS (O01.9)
D39.7 Other female genital organs
  Skin of female genital organs
D39.9 Female genital organ, unspecified

D40 Neoplasm of uncertain or unknown behaviour of male genital organs
D40.0 Prostate
D40.1 Testis
D40.7 Other male genital organs
  Skin of male genital organs
D40.9 Male genital organ, unspecified

D41 Neoplasm of uncertain or unknown behaviour of urinary organs
D41.0 Kidney
  Excludes: renal pelvis (D41.1)
D41.1 Renal pelvis
D41.2 Ureter
D41.3 Urethra
D41.4 Bladder
D41.7 Other urinary organs
D41.9 Urinary organ, unspecified

D42 Neoplasm of uncertain or unknown behaviour of meninges
D42.0 Cerebral meninges
D42.1 Spinal meninges
D42.9  Meninges, unspecified

D43  Neoplasm of uncertain or unknown behaviour of brain and central nervous system

Excludes:  peripheral nerves and autonomic nervous system (D48.2)

D43.0  Brain, supratentorial
Cerebral ventricle
Cerebrum
Frontal
Occipital
Parietal
Temporal

Excludes:  fourth ventricle (D43.1)

D43.1  Brain, infratentorial
Brain stem
Cerebellum
Fourth ventricle

D43.2  Brain, unspecified

D43.3  Cranial nerves

D43.4  Spinal cord

D43.7  Other parts of central nervous system

D43.9  Central nervous system, unspecified
Nervous system (central) NOS

D44  Neoplasm of uncertain or unknown behaviour of endocrine glands

Excludes:  endocrine pancreas (D37.7)
          (D39.1)
          (D40.1)
          (D38.4)

D44.0  Thyroid gland

D44.1  Adrenal gland

D44.2  Parathyroid gland

D44.3  Pituitary gland

D44.4  Craniopharyngeal duct

D44.5  Pineal gland
D44.6  Carotid body
D44.7  Aortic body and other paraganglia
D44.8  Pluriglandular involvement
       Multiple endocrine adenomatosis
D44.9  Endocrine gland, unspecified

**D45**  Polycythaemia vera
Morphology code M9950 with behaviour code /1

**D46**  Myelodysplastic syndromes
*Includes:*  morphology code M998 with behaviour code /1

D46.0  Refractory anaemia without sideroblasts, so stated
D46.1  Refractory anaemia with sideroblasts
D46.2  Refractory anaemia with excess of blasts
D46.3  Refractory anaemia with excess of blasts with transformation
D46.4  Refractory anaemia, unspecified
D46.7  Other myelodysplastic syndromes
D46.9  Myelodysplastic syndrome, unspecified
       Myelodysplasia NOS
       Preleukaemia (syndrome) NOS

**D47**  Other neoplasms of uncertain or unknown behaviour of
        lymphoid, haematopoietic and related tissue
*Includes:*  morphology codes M974, M976, M996-M997 with
            behaviour code /1

D47.0  Histiocytic and mast cell tumours of uncertain and unknown
        behaviour
       Mast cell tumour NOS
       Mastocytoma NOS
*Excludes:*  mastocytosis (cutaneous) (Q82.2)

D47.1  Chronic myeloproliferative disease
       Myelofibrosis (with myeloid metaplasia)
       Myeloproliferative disease, unspecified
       Myelosclerosis (megakaryocytic) with myeloid metaplasia

D47.2  Monoclonal gammopathy

D47.3  Essential (haemorrhagic) thrombocythaemia
       Idiopathic haemorrhagic thrombocythaemia
**D47.7** Other specified neoplasms of uncertain or unknown behavior of lymphoid, haematopoietic and related tissue

**D47.9** Neoplasm of uncertain or unknown behavior of lymphoid, haematopoietic and related tissue, unspecified

Lymphoproliferative disease NOS

**D48** Neoplasm of uncertain or unknown behavior of other and unspecified sites

*Excludes:* neurofibromatosis (nonmalignant) (Q85.0)

**D48.0** Bone and articular cartilage

*Excludes:* cartilage of:
- ear (D48.1)
- larynx (D38.0)
- nose (D38.5)
  connective tissue of eyelid (D48.1)
  synovia (D48.1)

**D48.1** Connective and other soft tissue

Connective tissue of:
- ear
- eyelid

*Excludes:* cartilage (of):
- articular (D48.0)
- larynx (D38.0)
- nose (D38.5)
  connective tissue of breast (D48.6)

**D48.2** Peripheral nerves and autonomic nervous system

*Excludes:* peripheral nerves of orbit (D48.7)

**D48.3** Retroperitoneum

**D48.4** Peritoneum

**D48.5** Skin

Anal:
- margin
- skin

Perianal skin
Skin of breast

*Excludes:*
- anus NOS (D37.7)
- skin of genital organs (D39.7, D40.7)
- vermilion border of lip (D37.0)
INTERNATIONAL CLASSIFICATION OF DISEASES

D48.6  Breast
Connective tissue of breast
Cystosarcoma phyllodes

*Excludes:* skin of breast (D48.5)

D48.7  Other specified sites
Eye
Heart
Peripheral nerves of orbit

*Excludes:* connective tissue (D48.1)
          skin of eyelid (D48.5)

D48.9  Neoplasm of uncertain or unknown behaviour, unspecified
"Growth" NOS
Neoplasm NOS
New growth NOS
Tumour NOS
CHAPTER III

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)

Excludes: autoimmune disease (systemic) NOS (M35.9)
certain conditions originating in the perinatal period (P00–P96)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
human immunodeficiency virus [HIV] disease (B20–B24)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:
D50–D53 Nutritional anaemias
D55–D59 Haemolytic anaemias
D60–D64 Aplastic and other anaemias
D65–D69 Coagulation defects, purpura and other haemorrhagic conditions
D70–D77 Other diseases of blood and blood-forming organs
D80–D89 Certain disorders involving the immune mechanism

Asterisk categories for this chapter are provided as follows:
D63* Anaemia in chronic diseases classified elsewhere
D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere
Nutritional anaemias  
(D50–D53)

**D50**  Iron deficiency anaemia  
*Includes:*  anaemia:  
- asiderotic  
- hypochromic

**D50.0**  Iron deficiency anaemia secondary to blood loss (chronic)  
Posthaemorrhagic anaemia (chronic)  
*Excludes:*  acute posthaemorrhagic anaemia (D62)  
congenital anaemia from fetal blood loss (P61.3)

**D50.1**  Sideropenic dysphagia  
Kelly-Paterson syndrome  
Plummer-Vinson syndrome

**D50.8**  Other iron deficiency anaemias

**D50.9**  Iron deficiency anaemia, unspecified

**D51**  Vitamin B₁₂ deficiency anaemia  
*Excludes:*  vitamin B₁₂ deficiency (E53.8)

**D51.0**  Vitamin B₁₂ deficiency anaemia due to intrinsic factor deficiency  
Anaemia:  
- Addison  
- Biermer  
- pernicious (congenital)  
Congenital intrinsic factor deficiency

**D51.1**  Vitamin B₁₂ deficiency anaemia due to selective vitamin B₁₂ malabsorption with proteinuria  
Imerslund(-Gräsbeck) syndrome  
Megaloblastic hereditary anaemia

**D51.2**  Transcobalamin II deficiency

**D51.3**  Other dietary vitamin B₁₂ deficiency anaemia  
Vegan anaemia

**D51.8**  Other vitamin B₁₂ deficiency anaemias

**D51.9**  Vitamin B₁₂ deficiency anaemia, unspecified
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D52  Folate deficiency anaemia
D52.0  Dietary folate deficiency anaemia
        Nutritional megaloblastic anaemia
D52.1  Drug-induced folate deficiency anaemia
        Use additional external cause code (Chapter XX), if desired, to
        identify drug.
D52.8  Other folate deficiency anaemias
D52.9  Folate deficiency anaemia, unspecified
        Folic acid deficiency anaemia NOS

D53  Other nutritional anaemias
    Includes:  megaloblastic anaemia unresponsive to vitamin B12 or
              folate therapy
D53.0  Protein deficiency anaemia
        Amino-acid deficiency anaemia
        Orotaciduric anaemia
        Excludes:  Lesch-Nyhan syndrome (E79.1)
D53.1  Other megaloblastic anaemias, not elsewhere classified
        Megaloblastic anaemia NOS
        Excludes:  Di Guglielmo's disease (C94.0)
D53.2  Scourbutic anaemia
        Excludes:  scurvy (E54)
D53.8  Other specified nutritional anaemias
        Anaemia associated with deficiency of:
        • copper
        • molybdenum
        • zinc
        Excludes:  nutritional deficiencies without mention of anaemia, such as:
        • copper deficiency (E61.0)
        • molybdenum deficiency (E61.5)
        • zinc deficiency (E60)
D53.9  Nutritional anaemia, unspecified
        Simple chronic anaemia
        Excludes:  anaemia NOS (D64.9)
Haemolytic anaemias  
(D55–D59)

D55  Anaemia due to enzyme disorders

Excludes: drug-induced enzyme deficiency anaemia (D59.2)

D55.0 Anaemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency

Favism

G6PD deficiency anaemia

D55.1 Anaemia due to other disorders of glutathione metabolism

Anaemia (due to):
- enzyme deficiencies, except G6PD, related to the hexose monophosphate [HMP] shunt pathway
- haemolytic nonspherocytic (hereditary), type I

D55.2 Anaemia due to disorders of glycolytic enzymes

Anaemia:
- haemolytic nonspherocytic (hereditary), type II
- hexokinase deficiency
- pyruvate kinase [PK] deficiency
- triose-phosphate isomerase deficiency

D55.3 Anaemia due to disorders of nucleotide metabolism

D55.8 Other anaemias due to enzyme disorders

D55.9 Anaemia due to enzyme disorder, unspecified

D56 Thalassaemia

D56.0 Alpha thalassaemia

Excludes: hydrops fetalis due to haemolytic disease (P56.–)

D56.1 Beta thalassaemia

Cooley's anaemia

Severe beta thalassaemia

Thalassaemia:
- intermedia
- major

D56.2 Delta-beta thalassaemia

D56.3 Thalassaemia trait

D56.4 Hereditary persistence of fetal haemoglobin [HPFH]

D56.8 Other thalassaemias
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D56.9  Thalassaemia, unspecified
Mediterranean anaemia (with other haemoglobinopathy)
Thalassaemia (minor)(mixed)(with other haemoglobinopathy)

D57  Sickle-cell disorders
Excludes: other haemoglobinopathies (D58–)

D57.0  Sickle-cell anaemia with crisis
Hb-SS disease with crisis

D57.1  Sickle-cell anaemia without crisis
Sickle-cell:
• anaemia
• disease NOS
• disorder

D57.2  Double heterozygous sickling disorders
Disease:
• Hb-SC
• Hb-SD
• Hb-SE
• sickle-cell thalassaemia

D57.3  Sickle-cell trait
Hb-S trait
Heterozygous haemoglobin S [HbAS]

D57.8  Other sickle-cell disorders

D58  Other hereditary haemolytic anaemias

D58.0  Hereditary spherocytosis
Acholuric (familial) jaundice
Congenital (spherocytic) haemolytic icterus
Minkowski-Chauffard syndrome

D58.1  Hereditary elliptocytosis
Elliptocytosis (congenital)
Ovalocytosis (congenital)(hereditary)
OTHER HAEMOGLOBINOPATHIES

Abnormal haemoglobin NOS
Congenital Heinz body anaemia

Disease:
- Hb-C
- Hb-D
- Hb-E

Haemoglobinopathy NOS
Unstable haemoglobin haemolytic disease

Excludes:
- familial polycythaemia (D75.0)
- Hb-M disease (D74.0)
- hereditary persistence of fetal haemoglobin [HPFH] (D56.4)
- high-altitude polycythaemia (D75.1)
- methaemoglobinemia (D71.7)

OTHER SPECIFIED HEREDITARY HAEMOLYTIC ANAEMIAS

Stomatocytosis

HEREDITARY HAEMOLYTIC ANAEMIA, UNSPECIFIED

ACQUIRED HAEMOLYTIC ANAEMIA

Drug-induced autoimmune haemolytic anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

OTHER AUTOIMMUNE HAEMOLYTIC ANAEMIAS

Autoimmune haemolytic disease (cold type)(warm type)
Chronic cold haemagglutinin disease
Cold agglutinin:
- disease
- haemoglobinuria

Haemolytic anaemia:
- cold type (secondary)(symptomatic)
- warm type (secondary)(symptomatic)

Excludes:
- Evans' syndrome (D69.3)
- haemolytic disease of fetus and newborn (P55.--) (D59.6)
- paroxysmal cold haemoglobinuria (D59.6)

Drug-induced nonautoimmune haemolytic anaemia

Drug-induced enzyme deficiency anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

HAEMOLYTIC-URAEMIC SYNDROME

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DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D59.4 Other nonautoimmune haemolytic anaemias
Haemolytic anaemia:
• mechanical
• microangiopathic
• toxic
Use additional external cause code (Chapter XX), if desired, to identify cause.

D59.5 Paroxysmal nocturnal haemoglobinuria [Marchiafava-Micheli]
*Excludes:* haemoglobinuria NOS (R82.3)

D59.6 Haemoglobinuria due to haemolysis from other external causes
Haemoglobinuria:
• from exertion
• march
• paroxysmal cold
Use additional external cause code (Chapter XX), if desired, to identify cause.
*Excludes:* haemoglobinuria NOS (R82.3)

D59.8 Other acquired haemolytic anaemias

D59.9 Acquired haemolytic anaemia, unspecified
Idiopathic haemolytic anaemia, chronic

Aplastic and other anaemias
(D60–D64)

D60 Acquired pure red cell aplasia [erythroblastopenia]
*Includes:* red cell aplasia (acquired)(adult)(with thymoma)

D60.0 Chronic acquired pure red cell aplasia
D60.1 Transient acquired pure red cell aplasia
D60.8 Other acquired pure red cell aphasias
D60.9 Acquired pure red cell aplasia, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

D61  Other aplastic anaemias

Excludes: agranulocytosis (D70)

D61.0 Constitutional aplastic anaemia
Aplasia, (pure) red cell (of):
• congenital
• infants
• primary
Blackfan-Diamond syndrome
Familial hypoplastic anaemia
Fanconi's anaemia
Pancytopenia with malformations

D61.1 Drug-induced aplastic anaemia
Use additional external cause code (Chapter XX), if desired, to identify drug.

D61.2 Aplastic anaemia due to other external agents
Use additional external cause code (Chapter XX), if desired, to identify cause.

D61.3 Idiopathic aplastic anaemia

D61.8 Other specified aplastic anaemias

D61.9 Aplastic anaemia, unspecified
Hypoplastic anaemia NOS
Medullary hypoplasia
Pancytopenia

D62  Acute posthaemorrhagic anaemia

Excludes: congenital anaemia from fetal blood loss (P61.3)

D63  Anaemia in chronic diseases classified elsewhere

D63.0  Anaemia in neoplastic disease (C00–D48†)

D63.8  Anaemia in other chronic diseases classified elsewhere
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D64  **Other anaemias**

*Excludes:* refractory anaemia:
- NOS (D46.4)
- with excess of blasts (D46.2)
- with transformation (D46.3)
- with sideroblasts (D46.1)
- without sideroblasts (D46.0)

D64.0  **Hereditary sideroblastic anaemia**

Sex-linked hypochromic sideroblastic anaemia

D64.1  **Secondary sideroblastic anaemia due to disease**

Use additional code, if desired, to identify disease.

D64.2  **Secondary sideroblastic anaemia due to drugs and toxins**

Use additional external cause code (Chapter XX), if desired, to identify cause.

D64.3  **Other sideroblastic anaemias**

Sideroblastic anaemia:
- NOS
- pyridoxine-responsive NEC

D64.4  **Congenital dyserythropoietic anaemia**

Dyshaematopoietic anaemia (congenita)

*Excludes:* Blackfan-Diamond syndrome (D61.0)
Di Guglielmo's disease (C94.0)

D64.8  **Other specified anaemias**

Infantile pseudoleukaemia
Leukoerythroblastic anaemia

D64.9  **Anaemia, unspecified**
Coagulation defects, purpura and other haemorrhagic conditions
(D65–D69)

D65  **Disseminated intravascular coagulation [defibrination syndrome]**
Afibrinogenaemia, acquired
Consumption coagulopathy
Diffuse or disseminated intravascular coagulation [DIC]
Fibrinolytic haemorrhage, acquired
Purpura:
  • fibrinolytic
  • fulminans

*Excludes:* that (complicating):
  • abortion or ectopic or molar pregnancy (O00–O07, O08.1)
  • in newborn (P60)
  • pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)

D66  **Hereditary factor VIII deficiency**
Deficiency: factor VIII (with functional defect)
Haemophilia:
  • NOS
  • classical

*Excludes:* factor VIII deficiency with vascular defect (D68.0)

D67  **Hereditary factor IX deficiency**
Christmas disease
Deficiency:
  • factor IX (with functional defect)
  • plasma thromboplastin component [PTC]
Haemophilia B

For use with training tool only
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D68 Other coagulation defects

Excludes: those complicating:
- abortion or ectopic or molar pregnancy (O00–O07, O08.1)
- pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)

D68.0 Von Willebrand's disease
Angiohaemophilia
Factor VIII deficiency with vascular defect
Vascular haemophilia

Excludes: capillary fragility (hereditary) (D69.8)
factor VIII deficiency:
- NOS (D66)
- with functional defect (D66)

D68.1 Hereditary factor XI deficiency
Haemophilia C
Plasma thromboplastin antecedent [PTA] deficiency

D68.2 Hereditary deficiency of other clotting factors
Congenital afibrinogenemia
Deficiency:
- AC globulin
- proaccelerin
Deficiency of factor:
- I [fibrinogen]
- II [prothrombin]
- V [labile]
- VII [stable]
- X [Stuart-Prower]
- XII [Hageman]
- XIII [fibrin-stabilizing]
Dysfibrinogenemia (congenital)
Hypoproconvertinaemia
Owren's disease
D68.3 Haemorrhagic disorder due to circulating anticoagulants
Haemorrhage during long-term use of anticoagulants
Hyperheparinaemia
Increase in:
• antithrombin
• anti-VIIIa
• anti-IXa
• anti-Xa
• anti-XIa

Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant.

Excludes: long-term use of anticoagulants without haemorrhage (Z92.1)

D68.4 Acquired coagulation factor deficiency
Deficiency of coagulation factor due to:
• liver disease
• vitamin K deficiency

Excludes: vitamin K deficiency of newborn (P53)

D68.8 Other specified coagulation defects
Presence of systemic lupus erythematosus [SLE] inhibitor

D68.9 Coagulation defect, unspecified

D69 Purpura and other haemorrhagic conditions

Excludes: benign hypergammaglobulinaemic purpura (D89.0)
cryoglobulinaemic purpura (D89.1)
essential (haemorrhagic) thrombocythaemia (D47.3)
purpura fulminans (D65)
thrombotic thrombocytopenic purpura (M31.1)

D69.0 Allergic purpura
Purpura:
• anaphylactoid
• Henoch(-Schönlein)
• nontромbocytopenic:
  • haemorrhagic
  • idiopathic
  • vascular
Vasculitis, allergic
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D69.1 Qualitative platelet defects
Bernard-Soulier [giant platelet] syndrome
Glanzmann's disease
Grey platelet syndrome
Thromboaesthesia (haemorrhagic)(hereditary)
Thrombocytopathy
Excludes: von Willebrand's disease (D68.0)

D69.2 Other nonthrombocytopenic purpura
Purpura:
• NOS
• senile
• simplex

D69.3 Idiopathic thrombocytopenic purpura
Evans' syndrome

D69.4 Other primary thrombocytopenia
Excludes: thrombocytopenia with absent radius (Q87.2)
transient neonatal thrombocytopenia (P61.0)
Wiskott-Aldrich syndrome (D82.0)

D69.5 Secondary thrombocytopenia
Use additional external cause code (Chapter XX), if desired, to identify cause.

D69.6 Thrombocytopenia, unspecified.

D69.8 Other specified haemorrhagic conditions
Capillary fragility (hereditary)
Vascular pseudohaemophilia

D69.9 Haemorrhagic condition, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

Other diseases of blood and blood-forming organs (D70–D77)

D70  Agranulocytosis
Agranulocytic angina
Infantile genetic agranulocytosis
Kostmann's disease
Neutropenia:
• NOS
• congenital
• cyclic
• drug-induced
• periodic
• splenic (primary)
• toxic
Neutropenic splenomegaly
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excludes: transient neonatal neutropenia (P61.5)

D71  Functional disorders of polymorphonuclear neutrophils
Cell membrane receptor complex [CR3] defect
Chronic (childhood) granulomatous disease
Congenital dysphagocytosis
Progressive septic granulomatosis
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

**D72** Other disorders of white blood cells  
*Excludes:* basophilia (D75.8) immunity disorders (D80–D89) neutropenia (D70) preleukaemia (syndrome) (D46.9)

**D72.0** Genetic anomalies of leukocytes  
Anomaly (granulation)(granulocyte) or syndrome:  
- Alder  
- May-Hegglin  
- Pelger-Huët  
Hereditary:  
- leukocytic:  
  - hypersegmentation  
  - hyposegmentation  
- leukomelanopathy  
*Excludes:* Chediak(-Steinbrinck)-Higashi syndrome (E70.3)

**D72.1** Eosinophilia  
Eosinophilia:  
- allergic  
- hereditary

**D72.8** Other specified disorders of white blood cells  
Leukaemoid reaction:  
- lymphocytic  
- monocytic  
- myelocytic  
Leukocytosis  
Lymphocytosis (symptomatic)  
Lymphopenia  
Monocytosis (symptomatic)  
Plasmacytosis

**D72.9** Disorder of white blood cells, unspecified

**D73** Diseases of spleen

**D73.0** Hypoaspleniaism  
Asplenia, postsurgical  
Atrophy of spleen  
*Excludes:* asplenia (congenital) (Q89.0)
D73.1 Hypersplenism
   Excludes: splenomegaly:
   • NOS (R16.1)
   • congenital (Q89.0)

D73.2 Chronic congestive splenomegaly

D73.3 Abscess of spleen

D73.4 Cyst of spleen

D73.5 Infarction of spleen
   Splenic rupture, nontraumatic
   Torsion of spleen
   Excludes: traumatic rupture of spleen (S36.0)

D73.8 Other diseases of spleen
   Fibrosis of spleen NOS
   Perisplenitis
   Splenitis NOS

D73.9 Disease of spleen, unspecified

D74 Methaemoglobinemia

D74.0 Congenital methaemoglobinemia
   Congenital NADH-methaemoglobin reductase deficiency
   Haemoglobin-M [Hb-M] disease
   Methaemoglobinemia, hereditary

D74.8 Other methaemoglobinemia
   Acquired methaemoglobinemia (with sulfaemoglobinemia)
   Toxic methaemoglobinemia
   Use additional external cause code (Chapter XX), if desired, to identify cause.

D74.9 Methaemoglobinemia, unspecified
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D75 Other diseases of blood and blood-forming organs

Excludes: enlarged lymph nodes (R59.~)
  hypergammaglobulinaemia NOS (D89.2)
  lymphadenitis:
    • NOS (I88.9)
    • acute (L04.~)
    • chronic (I88.1)
    • mesenteric (acute)(chronic) (I88.0)

D75.0 Familial erythrocytosis
Polycythaemia:
  • benign
  • familial

Excludes: hereditary ovalocytosis (D58.1)

D75.1 Secondary polycythaemia
Erythrocytosis NOS
Polycythaemia:
  • acquired
  • due to:
    • erythropoietin
    • fall in plasma volume
    • high altitude
    • stress
    • emotional
    • hypoxaemic
    • nephrogenous
    • relative

Excludes: polycythaemia:
  • neonatorum (P61.1)
  • vera (D45)

D75.2 Essential thrombocytosis

Excludes: essential (haemorrhagic) thrombocythaemia (D47.3)

D75.8 Other specified diseases of blood and blood-forming organs
Basophilia

D75.9 Disease of blood and blood-forming organs, unspecified
D76 Certain diseases involving lymphoreticular tissue and reticulohistiocomytic system

Excludes: Letterer-Siwe disease (C96.0)
          malignant histiocytosis (C96.1)
          reticuloendotheliosis or reticulosis:
          • histiocytic medullary (C96.1)
          • leukaemic (C91.4)
          • lipomelanotic (I89.8)
          • malignant (C85.7)
          • nonlipid (C96.0)

D76.0 Langerhans' cell histiocytosis, not elsewhere classified
          Eosinophilic granuloma
          Hand-Schüller-Christian disease
          Histiocytosis X (chronic)

D76.1 Haemophagocytic lymphohistiocytosis
          Familial haemophagocytic reticulosis
          Histiocytoses of mononuclear phagocytes other than Langerhans' cells NOS

D76.2 Haemophagocytic syndrome, infection-associated
          Use additional code, if desired, to identify infectious agent or disease.

D76.3 Other histiocytosis syndromes
          Reticulohistiocytoma (giant-cell)
          Sinus histiocytosis with massive lymphadenopathy
          Xanthogranuloma

D77 Other disorders of blood and blood-forming organs in diseases classified elsewhere
          Fibrosis of spleen in schistosomiasis [bilharziasis] (B65.–†)
Certain disorders involving the immune mechanism (D80–D89)

Includes: defects in the complement system
immunodeficiency disorders, except human immunodeficiency virus [HIV] disease
sarcoidosis

Excludes: autoimmune disease (systemic) NOS (M35.9)
functional disorders of polymorphonuclear neutrophils (D71)
human immunodeficiency virus [HIV] disease (B20–B24)

D80  Immunodeficiency with predominantly antibody defects
D80.0  Hereditary hypogammaglobulinaemia
        Autosomal recessive agammaglobulinaemia (Swiss type)
        X-linked agammaglobulinaemia [Bruton] (with growth hormone
deficiency)
D80.1  Nonfamilial hypogammaglobulinaemia
        Agammaglobulinaemia with immunoglobulin-bearing B-
        lymphocytes
        Common variable agammaglobulinaemia [CVAgamma]
        Hypogammaglobulinaemia NOS
D80.2  Selective deficiency of immunoglobulin A [IgA]
D80.3  Selective deficiency of immunoglobulin G [IgG] subclasses
D80.4  Selective deficiency of immunoglobulin M [IgM]
D80.5  Immunodeficiency with increased immunoglobulin M [IgM]
D80.6  Antibody deficiency with near-normal immunoglobulins or
        with hyperimmunoglobulinaemia
D80.7  Transient hypogammaglobulinaemia of infancy
D80.8  Other immunodeficiencies with predominantly antibody
defects
        Kappa light chain deficiency
D80.9  Immunodeficiency with predominantly antibody defects,
        unspecified
D81  Combined immunodeficiencies  
*Excludes:* autosomal recessive agammaglobulinaemia (Swiss type) (D80.0)  

D81.0  Severe combined immunodeficiency [SCID] with reticular dysgenesis  
D81.1  Severe combined immunodeficiency [SCID] with low T- and B-cell numbers  
D81.2  Severe combined immunodeficiency [SCID] with low or normal B-cell numbers  
D81.3  Adenosine deaminase [ADA] deficiency  
D81.4  Nezelof's syndrome  
D81.5  Purine nucleoside phosphorylase [PNP] deficiency  
D81.6  Major histocompatibility complex class I deficiency  
  Bare lymphocyte syndrome  
D81.7  Major histocompatibility complex class II deficiency  
D81.8  Other combined immunodeficiencies  
  Biotin-dependent carboxylase deficiency  
D81.9  Combined immunodeficiency, unspecified  
  Severe combined immunodeficiency disorder [SCID] NOS  

D82  Immunodeficiency associated with other major defects  
*Excludes:* ataxia telangiectasia [Louis-Bar] (G11.3)  

D82.0  Wiskott-Aldrich syndrome  
  Immunodeficiency with thrombocytopenia and eczema  
D82.1  Di George's syndrome  
  Pharyngeal pouch syndrome  
  Thymic:  
  • alymphoplasia  
  • aplasia or hypoplasia with immunodeficiency  
D82.2  Immunodeficiency with short-limbed stature  
D82.3  Immunodeficiency following hereditary defective response to Epstein-Barr virus  
  X-linked lymphoproliferative disease  
D82.4  Hyperimmunoglobulin E [IgE] syndrome  
D82.8  Immunodeficiency associated with other specified major defects
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D82.9 Immunodeficiency associated with major defect, unspecified

D83 Common variable immunodeficiency
D83.0 Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function
D83.1 Common variable immunodeficiency with predominant immunoregulatory T-cell disorders
D83.2 Common variable immunodeficiency with autoantibodies to B- or T-cells
D83.8 Other common variable immunodeficiencies
D83.9 Common variable immunodeficiency, unspecified

D84 Other immunodeficiencies
D84.0 Lymphocyte function antigen-1 [LFA-1] defect
D84.1 Defects in the complement system
   C1 esterase inhibitor [C1-INH] deficiency
D84.8 Other specified immunodeficiencies
D84.9 Immunodeficiency, unspecified

D86 Sarcoidosis
D86.0 Sarcoidosis of lung
D86.1 Sarcoidosis of lymph nodes
D86.2 Sarcoidosis of lung with sarcoidosis of lymph nodes
D86.3 Sarcoidosis of skin
D86.8 Sarcoidosis of other and combined sites
   Iridocyclitis in sarcoidosis† (H22.1*)
   Multiple cranial nerve palsies in sarcoidosis† (G53.2*)
   Sarcoid:
   • arthropathy† (M14.8*)
   • myocarditis† (I41.8*)
   • myositis† (M63.3*)
   Uveoparotid fever [Heerfordt]
D86.9 Sarcoidosis, unspecified
D89 Other disorders involving the immune mechanism, not elsewhere classified

Excludes: hyperglobulinaemia NOS (R77.1)
monoclonal gammopathy (D47.2)
transplant failure and rejection (T86.–)

D89.0 Polyclonal hypergammaglobulinaemia
Benign hypergammaglobulinaemic purpura
Polyclonal gammopathy NOS

D89.1 Cryoglobulinaemia
Cryoglobulinaemia:
• essential
• idiopathic
• mixed
• primary
• secondary
Cryoglobulinemic:
• purpura
• vasculitis

D89.2 Hypergammaglobulinaemia, unspecified

D89.8 Other specified disorders involving the immune mechanism, not elsewhere classified

D89.9 Disorder involving the immune mechanism, unspecified
Immune disease NOS
CHAPTER IV

Endocrine, nutritional and metabolic diseases
(E00–E90)

Note: All neoplasms, whether functionally active or not, are classified in Chapter II. Appropriate codes in this chapter (i.e. E05.8, E07.0, E16–E31, E34,–) may be used, if desired, as additional codes to indicate either functional activity by neoplasms and ectopic endocrine tissue or hyperfunction and hypofunction of endocrine glands associated with neoplasms and other conditions classified elsewhere.

Excludes: complications of pregnancy, childbirth and the puerperium (O00–O99)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
transitory endocrine and metabolic disorders specific to fetus and newborn (P70–P74)

This chapter contains the following blocks:
E00–E07 Disorders of thyroid gland
E10–E14 Diabetes mellitus
E15–E16 Other disorders of glucose regulation and pancreatic internal secretion
E20–E35 Disorders of other endocrine glands
E40–E46 Malnutrition
E50–E64 Other nutritional deficiencies
E65–E68 Obesity and other hyperalimentation
E70–E90 Metabolic disorders

Asterisk categories for this chapter are provided as follows:
E35* Disorders of endocrine glands in diseases classified elsewhere
E90* Nutritional and metabolic disorders in diseases classified elsewhere
Disorders of thyroid gland (E00–E07)

**E00** | Congenital iodine-deficiency syndrome
---|---
*Includes:* | endemic conditions associated with environmental iodine deficiency either directly or as a consequence of maternal iodine deficiency. Some of the conditions have no current hypothyroidism but are the consequence of inadequate thyroid hormone secretion in the developing fetus. Environmental goitrogens may be associated.

Use additional code (F70–F79), if desired, to identify associated mental retardation.

*Excludes:* | subclinical iodine-deficiency hypothyroidism (E02)

**E00.0** | Congenital iodine-deficiency syndrome, neurological type
*Endemic cretinism, neurological type*

**E00.1** | Congenital iodine-deficiency syndrome, myxoedematous type
*Endemic cretinism,*
• hypothyroid
• myxoedematous type

**E00.2** | Congenital iodine-deficiency syndrome, mixed type
*Endemic cretinism, mixed type*

**E00.9** | Congenital iodine-deficiency syndrome, unspecified
*Congenital iodine-deficiency hypothyroidism NOS*  
*Endemic cretinism NOS*

**E01** | Iodine-deficiency-related thyroid disorders and allied conditions

*Excludes:* | congenital iodine-deficiency syndrome (E00.0–)
subclinical iodine-deficiency hypothyroidism (E02)

**E01.0** | Iodine-deficiency-related diffuse (endemic) goitre

**E01.1** | Iodine-deficiency-related multinodular (endemic) goitre
*Iodine-deficiency-related nodular goitre*

**E01.2** | Iodine-deficiency-related (endemic) goitre, unspecified
*Endemic goitre NOS*
Other iodine-deficiency-related thyroid disorders and allied conditions
Acquired iodine-deficiency hypothyroidism NOS

Subclinical iodine-deficiency hypothyroidism

Other hypothyroidism
Excludes: iodine-deficiency-related hypothyroidism (E00–E02) postprocedural hypothyroidism (E89.0)

Congenital hypothyroidism with diffuse goitre
Goitre (nontoxic) congenital:
• NOS
• parenchymatous
Excludes: transitory congenital goitre with normal function (P72.0)

Congenital hypothyroidism without goitre
Aplasia of thyroid (with myxoedema)
Congenital:
• atrophy of thyroid
• hypothyroidism NOS

Hypothyroidism due to medicaments and other exogenous substances
Use additional external cause code (Chapter XX), if desired, to identify cause.

Postinfectious hypothyroidism

Atrophy of thyroid (acquired)
Excludes: congenital atrophy of thyroid (E03.1)

Myxoedema coma

Other specified hypothyroidism

Hypothyroidism, unspecified
Myxoedema NOS
E04 Other nontoxic goitre

Excludes: congenital goitre:
• NOS
• diffuse
• parenchymatous
  iodine-deficiency-related goitre (E00–E02)

E04.0 Nontoxic diffuse goitre
Goitre, nontoxic:
• diffuse (colloid)
• simple

E04.1 Nontoxic single thyroid nodule
Colloid nodule (cystic)(thyroid)
Nontoxic uninodular goitre
Thyroid (cystic) nodule NOS

E04.2 Nontoxic multinodular goitre
Cystic goitre NOS
Multinodular (cystic) goitre NOS

E04.8 Other specified nontoxic goitre

E04.9 Nontoxic goitre, unspecified
Goitre NOS
Nodular goitre (nontoxic) NOS

E05 Thyrotoxicosis [hyperthyroidism]

Excludes: chronic thyroiditis with transient thyrotoxicosis (E06.2)
  neonatal thyrotoxicosis (P72.1)

E05.0 Thyrotoxicosis with diffuse goitre
Exophthalmic or toxic goitre NOS
Graves' disease
Toxic diffuse goitre

E05.1 Thyrotoxicosis with toxic single thyroid nodule
Thyrotoxicosis with toxic uninodular goitre

E05.2 Thyrotoxicosis with toxic multinodular goitre
Toxic nodular goitre NOS

E05.3 Thyrotoxicosis from ectopic thyroid tissue

E05.4 Thyrotoxicosis factitia

E05.5 Thyroid crisis or storm
E05.8  Other thyrotoxicosis
Overproduction of thyroid-stimulating hormone
Use additional external cause code (Chapter XX), if desired, to identify cause.

E05.9  Thyrotoxicosis, unspecified
Hyperthyroidism NOS
Thyrotoxic heart disease† (I43.8*)

E06  Thyroiditis
Excludes:  postpartum thyroiditis (O90.5)

E06.0  Acute thyroiditis
Abscess of thyroid
Thyroiditis:
• pyogenic
• suppurative
Use additional code (B95–B97), if desired, to identify infectious agent.

E06.1  Subacute thyroiditis
Thyroiditis:
• de Quervain
• giant-cell
• granulomatous
• nonsuppurative
Excludes:  autoimmune thyroiditis (E06.3)

E06.2  Chronic thyroiditis with transient thyrotoxicosis
Excludes:  autoimmune thyroiditis (E06.3)

E06.3  Autoimmune thyroiditis
Hashimoto's thyroiditis
Hashitoxicosis (transient)
Lymphadenoid goitre
Lymphocytic thyroiditis
Struma lymphomatosa

E06.4  Drug-induced thyroiditis
Use additional external cause code (Chapter XX), if desired, to identify drug.
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<th>Code</th>
<th>Description</th>
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<td>Other chronic thyroiditis</td>
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<td>• chronic:</td>
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<td>• NOS</td>
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<td>• fibrous</td>
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<td>• Riedel</td>
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<td>Thyroiditis, unspecified</td>
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<td>E07</td>
<td>Other disorders of thyroid</td>
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<td>Hypersecretion of calcitonin</td>
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<td>C-cell hyperplasia of thyroid</td>
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<td>Hypersecretion of thyrocalcitonin</td>
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<td>E07.1</td>
<td>Dyshormogenetic goitre</td>
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<td>Familial dyshormogenetic goitre</td>
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<td>Pendred's syndrome</td>
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<td><em>Excludes:</em> transitory congenital goitre with normal function (P72.0)</td>
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<td>E07.8</td>
<td>Other specified disorders of thyroid</td>
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<td>Abnormality of thyroid-binding globulin</td>
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<td>Haemorrhage of thyroid</td>
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<td>Infarction of thyroid</td>
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<td>Sick-euthyroid syndrome</td>
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<td>E07.9</td>
<td>Disorder of thyroid, unspecified</td>
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</tbody>
</table>
Diabetes mellitus
(E10–E14)

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

The following fourth-character subdivisions are for use with categories E10–E14:

.0 With coma
Diabetic:
• coma with or without ketoacidosis
• hyperosmolar coma
• hypoglycaemic coma
Hyperglycaemic coma NOS

.1 With ketoacidosis
Diabetic:
• acidosis
• ketoacidosis without mention of coma

.2† With renal complications
Diabetic nephropathy (N08.3*)
Intracapillary glomerulonephrosis (N08.3*)
Kimmelstiel-Wilson syndrome (N08.3*)

.3† With ophthalmic complications
Diabetic:
• cataract (H28.0*)
• retinopathy (H36.0*)

.4† With neurological complications
Diabetic:
• amyotrophy (G73.0*)
• autonomic neuropathy (G99.0*)
• mononeuropathy (G59.0*)
• polyneuropathy (G63.2*)
• autonomic (G99.0*)

.5 With peripheral circulatory complications
Diabetic:
• gangrene
• peripheral angiopathy† (I79.2*)
• ulcer
6 With other specified complications
   Diabetic arthropathy† (M14.2*)
   • neuropathic† (M14.6*)

7 With multiple complications

8 With unspecified complications

9 Without complications

E10 Insulin-dependent diabetes mellitus
[See before E10 for subdivisions]

Includes: diabetes (mellitus):
   • brittle
   • juvenile-onset
   • ketosis-prone
   • type I

Excludes: diabetes mellitus (including):
   • malnutrition-related (E12.–)
   • neonatal (P70.2)
   • pregnancy, childbirth and the puerperium (O24.–)
   glycosuria:
   • NOS (R81)
   • renal (E74.8)
   impaired glucose tolerance (R73.0)
   postsurgical hypoinsulinaemia (E89.1)
E11 Non-insulin-dependent diabetes mellitus
[See before E10 for subdivisions]
Includes: diabetes (mellitus)(nonobese)(obese):
• adult-onset
• maturity-onset
• nonketotic
• stable
• type II
  non-insulin-dependent diabetes of the young
Excludes: diabetes mellitus (in):
• malnutrition-related (E12.–)
• neonatal (P70.2)
  pregnancy, childbirth and the puerperium (O24.–)
glycosuria:
• NOS (R81)
• renal (E74.8)
  impaired glucose tolerance (R73.0)
  postsurgical hypoinsulinaemia (E89.1)

E12 Malnutrition-related diabetes mellitus
[See before E10 for subdivisions]
Includes: malnutrition-related diabetes mellitus:
• insulin-dependent
• non-insulin-dependent
Excludes: diabetes mellitus in pregnancy, childbirth and the
  puerperium (O24.–)
glycosuria:
• NOS (R81)
• renal (E74.8)
  impaired glucose tolerance (R73.0)
  neonatal diabetes mellitus (P70.2)
  postsurgical hypoinsulinaemia (E89.1)
E13 Other specified diabetes mellitus
[See before E10 for subdivisions]

Excludes: diabetes mellitus (in):
- insulin-dependent (E10.–)
- malnutrition-related (E12.–)
- neonatal (P70.2)
- non-insulin-dependent (E11.–)
- pregnancy, childbirth and the puerperium (O24.–)
glycosuria:
  - NOS (R81)
  - renal (E74.8)
  - impaired glucose tolerance (R73.0)
  - postsurgical hypoinsulinaemia (E89.1)

E14 Unspecified diabetes mellitus
[See before E10 for subdivisions]

Includes: diabetes NOS

Excludes: diabetes mellitus (in):
- insulin-dependent (E10.–)
- malnutrition-related (E12.–)
- neonatal (P70.2)
- non-insulin-dependent (E11.–)
- pregnancy, childbirth and the puerperium (O24.–)
glycosuria:
  - NOS (R81)
  - renal (E74.8)
  - impaired glucose tolerance (R73.0)
  - postsurgical hypoinsulinaemia (E89.1)

Other disorders of glucose regulation and pancreatic internal secretion
(E15–E16)

E15 Nondiabetic hypoglycaemic coma
Drug-induced insulin coma in nondiabetic
Hyperinsulinism with hypoglycaemic coma
Hypoglycaemic coma NOS

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
**E16** Other disorders of pancreatic internal secretion

**E16.0** Drug-induced hypoglycaemia without coma
Use additional external cause code (Chapter XX), if desired, to identify drug.

**E16.1** Other hypoglycaemia
- Functional nonhyperinsulinaemic hypoglycaemia
- Hyperinsulinism:
  - NOS
  - functional
- Hyperplasia of pancreatic islet beta cells NOS
- Posthypoglycaemic coma encephalopathy

**E16.2** Hypoglycaemia, unspecified

**E16.3** Increased secretion of glucagon
Hyperplasia of pancreatic endocrine cells with glucagon excess

**E16.4** Abnormal secretion of gastrin
- Hypergastrinaemia
- Zollinger-Ellison syndrome

**E16.8** Other specified disorders of pancreatic internal secretion
- Increased secretion from endocrine pancreas of:
  - growth hormone-releasing hormone
  - pancreatic polypeptide
  - somatostatin
  - vasoactive-intestinal polypeptide

**E16.9** Disorder of pancreatic internal secretion, unspecified
- Islet-cell hyperplasia NOS
- Pancreatic endocrine cell hyperplasia NOS
Disorders of other endocrine glands (E20–E35)

Excludes: galactorrhoea (N64.3)
gynaecomastia (N62)

**E20 Hypoparathyroidism**
Excludes: Di George's syndrome (D82.1)
postprocedural hypoparathyroidism (E89.2)
tetany NOS (R29.0)
transitory neonatal hypoparathyroidism (P71.4)

- **E20.0 Idiopathic hypoparathyroidism**
- **E20.1 Pseudohypoparathyroidism**
- **E20.8 Other hypoparathyroidism**
- **E20.9 Hypoparathyroidism, unspecified**

Parathyroid tetany

**E21** Hyperparathyroidism and other disorders of parathyroid gland

Excludes: osteomalacia:
- adult (M83.−)
- infantile and juvenile (E55.0)

- **E21.0 Primary hyperparathyroidism**
  - Hyperplasia of parathyroid
  - Osteitis fibrosa cystica generalisata [von Recklinghausen's disease of bone]
- **E21.1 Secondary hyperparathyroidism, not elsewhere classified**
  Excludes: secondary hyperparathyroidism of renal origin (N25.8)
- **E21.2 Other hyperparathyroidism**
  Excludes: familial hypocalciuric hypercalcaemia (E83.5)
- **E21.3 Hyperparathyroidism, unspecified**
- **E21.4 Other specified disorders of parathyroid gland**
- **E21.5 Disorder of parathyroid gland, unspecified**
E22  Hyperfunction of pituitary gland

Excludes: Cushing's syndrome (E24.--)  
  Nelson's syndrome (E24.1)  
  overproduction of:  
    • ACTH not associated with Cushing's disease (E27.0)  
    • pituitary ACTH (E24.0)  
    • thyroid-stimulating hormone (E05.8)

E22.0  Acromegaly and pituitary gigantism  
Arthropathy associated with acromegaly† (M14.5*)  
Overproduction of growth hormone

Excludes: constitutional:  
  • gigantism (E34.4)  
  • tall stature (E34.4)  
  increased secretion from endocrine pancreas of growth hormone-releasing hormone (E16.8)

E22.1  Hyperprolactinaemia
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E22.2  Syndrome of inappropriate secretion of antidiuretic hormone

E22.8  Other hyperfunction of pituitary gland
Central precocious puberty

E22.9  Hyperfunction of pituitary gland, unspecified
E23 Hypofunction and other disorders of pituitary gland

Includes: the listed conditions whether the disorder is in the pituitary or the hypothalamus

Excludes: postprocedural hypopituitarism (E89.3)

E23.0 Hypopituitarism
Fertile eunuch syndrome
Hypogonadotropic hypogonadism
Idiopathic growth hormone deficiency
Isolated deficiency of:
- gonadotropin
- growth hormone
- pituitary hormone
Kallmann's syndrome
Lorain-Levi short stature
Necrosis of pituitary gland (postpartum)
Panhypopituitarism
Pituitary:
- cachexia
- insufficiency NOS
- short stature
Sheehan's syndrome
Simmonds disease

E23.1 Drug-induced hypopituitarism
Use additional external cause code (Chapter XX), if desired, to identify drug.

E23.2 Diabetes insipidus
Excludes: nephrogenic diabetes insipidus (N25.1)

E23.3 Hypothalamic dysfunction, not elsewhere classified
Excludes: Prader-Willi syndrome (Q87.1)
Russell-Silver syndrome (Q87.1)

E23.6 Other disorders of pituitary gland
Abscess of pituitary
Adiposogenital dystrophy

E23.7 Disorder of pituitary gland, unspecified

E24 Cushing's syndrome

E24.0 Pituitary-dependent Cushing's disease
Overproduction of pituitary ACTH
Pituitary-dependent hyperadrenocorticism

E24.1 Nelson's syndrome
E24.2 Drug-induced Cushing's syndrome
Use additional external cause code (Chapter XX), if desired, to identify drug.

E24.3 Ectopic ACTH syndrome

E24.4 Alcohol-induced pseudo-Cushing's syndrome

E24.8 Other Cushing's syndrome

E24.9 Cushing's syndrome, unspecified

E25 Adrenogenital disorders
Includes: adrenogenital syndromes, virilizing or feminizing, whether acquired or due to adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis
female:
• adrenal pseudohermaphroditism
• heterosexual precocious pseudopuberty
male:
• isosexual precocious pseudopuberty
• macrogenitosomia praecox
• sexual precocity with adrenal hyperplasia virilization (female)

E25.0 Congenital adrenogenital disorders associated with enzyme deficiency
Congenital adrenal hyperplasia
21-Hydroxylase deficiency
Salt-losing congenital adrenal hyperplasia

E25.8 Other adrenogenital disorders
Idiopathic adrenogenital disorder
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E25.9 Adrenogenital disorder, unspecified
Adrenogenital syndrome NOS

E26 Hyperaldosteronism

E26.0 Primary hyperaldosteronism
Conn's syndrome
Primary aldosteronism due to adrenal hyperplasia (bilateral)

E26.1 Secondary hyperaldosteronism
<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
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</thead>
<tbody>
<tr>
<td>E26.8</td>
<td>Other hyperaldosteronism</td>
</tr>
<tr>
<td></td>
<td>Bartter's syndrome</td>
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<tr>
<td>E26.9</td>
<td>Hyperaldosteronism, unspecified</td>
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<tr>
<td><strong>E27</strong></td>
<td>Other disorders of adrenal gland</td>
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<tr>
<td>E27.0</td>
<td>Other adrenocortical overactivity</td>
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<tr>
<td></td>
<td>Overproduction of ACTH, not associated with Cushing's disease</td>
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<tr>
<td></td>
<td>Premature adrenarche</td>
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<tr>
<td></td>
<td><strong>Excludes:</strong> Cushing's syndrome (E24.–)</td>
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<tr>
<td>E27.1</td>
<td>Primary adrenocortical insufficiency</td>
</tr>
<tr>
<td></td>
<td>Addison's disease</td>
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<tr>
<td></td>
<td>Autoimmune adrenalitis</td>
</tr>
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<td><strong>Excludes:</strong> amyloidosis (E85.–)</td>
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<td></td>
<td>tuberculous Addison's disease (A18.7)</td>
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<td></td>
<td>Waterhouse-Friderichsen syndrome (A39.1)</td>
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<td>E27.2</td>
<td>Addisonian crisis</td>
</tr>
<tr>
<td></td>
<td>Adrenal crisis</td>
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<td>Adrenocortical crisis</td>
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<td>E27.3</td>
<td>Drug-induced adrenocortical insufficiency</td>
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<td>Use additional external cause code (Chapter XX), if desired, to identify drug.</td>
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<td>E27.4</td>
<td>Other and unspecified adrenocortical insufficiency</td>
</tr>
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<td>Adrenal:</td>
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<tr>
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<td>• haemorrhage</td>
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<td></td>
<td>• infarction</td>
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<tr>
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<td>Adrenocortical insufficiency NOS</td>
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<tr>
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<td>Hypoaldosteronism</td>
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<tr>
<td></td>
<td><strong>Excludes:</strong> adrenoleukodystrophy [Addison-Schilder] (E71.3)</td>
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<tr>
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<td>Waterhouse-Friderichsen syndrome (A39.1)</td>
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<tr>
<td>E27.5</td>
<td>Adrenomedullary hyperfunction</td>
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<td>Adrenomedullary hyperplasia</td>
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<td>Catecholamine hypersecretion</td>
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<td>E27.8</td>
<td>Other specified disorders of adrenal gland</td>
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<tr>
<td></td>
<td>Abnormality of cortisol-binding globulin</td>
</tr>
<tr>
<td>E27.9</td>
<td>Disorder of adrenal gland, unspecified</td>
</tr>
</tbody>
</table>
E28 Ovarian dysfunction
   Excludes: isolated gonadotropin deficiency (E23.0)
             postprocedural ovarian failure (E89.4)

E28.0 Estrogen excess
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E28.1 Androgen excess
Hypersecretion of ovarian androgens
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E28.2 Polycystic ovarian syndrome
Sclerocystic ovary syndrome
Stein-Leventhal syndrome

E28.3 Primary ovarian failure
Decrease estrogen
Premature menopause NOS
Resistant ovary syndrome
   Excludes: menopausal and female climacteric states (N95.1)
             pure gonadal dysgenesis (Q99.1)
             Turner’s syndrome (Q96.1)

E28.8 Other ovarian dysfunction
Ovarian hyperfunction NOS

E28.9 Ovarian dysfunction, unspecified

E29 Testicular dysfunction
   Excludes: androgen resistance syndrome (E34.5)
             azoospermia or oligospermia NOS (N46)
             isolated gonadotropin deficiency (E23.0)
             Klinefelter’s syndrome (Q98.0–Q98.2, Q98.4)
             postprocedural testicular hypofunction (E89.5)
             testicular feminization (syndrome) (E34.5)

E29.0 Testicular hyperfunction
Hypersecretion of testicular hormones
INTERNATIONAL CLASSIFICATION OF DISEASES

E29.1  Testicular hypofunction
5-Alpha-reductase deficiency (with male pseudohermaphroditism)
Defective biosynthesis of testicular androgen NOS
Testicular hypogonadism NOS
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E29.8  Other testicular dysfunction
E29.9  Testicular dysfunction, unspecified

E30  Disorders of puberty, not elsewhere classified
E30.0  Delayed puberty
Constitutional delay of puberty
Delayed sexual development

E30.1  Precocious puberty
Precocious menstruation
Excludes: Albright(-McCune)(-Sternberg) syndrome (Q78.1)
central precocious puberty (E22.8)
congenital adrenal hyperplasia (E25.0)
female heterosexual precocious pseudopuberty (E25.~)
male heterosexual precocious pseudopuberty (E25.~)

E30.8  Other disorders of puberty
Premature thelarche
E30.9  Disorder of puberty, unspecified

E31  Polyglandular dysfunction
Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)
dystrophia myotonica [Steinert] (G71.1)
pseudohypoparathyroidism (E20.1)

E31.0  Autoimmune polyglandular failure
Schmidt's syndrome

E31.1  Polyglandular hyperfunction
Excludes: multiple endocrine adenomatosis (D44.8)

E31.8  Other polyglandular dysfunction
E31.9  Polyglandular dysfunction, unspecified
**E32** Diseases of thymus

*Excludes:* aplasia or hypoplasia with immunodeficiency (D82.1)
myasthenia gravis (G70.0)

**E32.0** Persistent hyperplasia of thymus
Hypertrophy of thymus

**E32.1** Abscess of thymus

**E32.8** Other diseases of thymus

**E32.9** Disease of thymus, unspecified

**E34** Other endocrine disorders

*Excludes:* pseudohypoparathyroidism (E20.1)

**E34.0** Carcinoid syndrome

*Note:* May be used as an additional code, if desired, to identify functional activity associated with a carcinoid tumour.

**E34.1** Other hypersecretion of intestinal hormones

**E34.2** Ectopic hormone secretion, not elsewhere classified

**E34.3** Short stature, not elsewhere classified

Short stature:
- NOS
- constitutional
- Laron-type
- psychosocial

*Excludes:* progeria (E38.8)
Russell-Silver syndrome (Q87.1)
short-limbed stature with immunodeficiency (D82.2)
short stature:
- achondroplastic (Q77.4)
- hypochondroplastic (Q77.4)
- in specific dysmorphic syndromes - code to syndrome - see Alphabatical Index
- nutritional (E45)
- pituitary (E23.0)
- renal (N25.0)

**E34.4** Constitutional tall stature

Constitutional gigantism
E34.5 Androgen resistance syndrome
  Male pseudohermaphroditism with androgen resistance
  Peripheral hormonal receptor disorder
  Reifenstein's syndrome
  Testicular feminization (syndrome)

E34.8 Other specified endocrine disorders
  Pineal gland dysfunction
  Progeria

E34.9 Endocrine disorder, unspecified
  Disturbance:
  • endocrine NOS
  • hormone NOS

E35 Disorders of endocrine glands in diseases classified elsewhere

E35.0 Disorders of thyroid gland in diseases classified elsewhere
  Tuberculosis of thyroid gland (A18.8†)

E35.1 Disorders of adrenal glands in diseases classified elsewhere
  Tuberculous Addison's disease (A18.7†)
  Waterhouse-Friderichsen syndrome (meningococcal) (A39.1†)

E35.8 Disorders of other endocrine glands in diseases classified elsewhere
Malnutrition
(E40–E46)

Note: The degree of malnutrition is usually measured in terms of weight, expressed in standard deviations from the mean of the relevant reference population. When one or more previous measurements are available, lack of weight gain in children, or evidence of weight loss in children or adults, is usually indicative of malnutrition. When only one measurement is available, the diagnosis is based on probabilities and is not definitive without other clinical or laboratory tests. In the exceptional circumstances that no measurement of weight is available, reliance should be placed on clinical evidence.

If an observed weight is below the mean value of the reference population, there is a high probability of severe malnutrition if there is an observed value situated 3 or more standard deviations below the mean value of the reference population; a high probability of moderate malnutrition for an observed value located between 2 and less than 3 standard deviations below this mean; and a high probability of mild malnutrition for an observed value located between 1 and less than 2 standard deviations below this mean.

Excludes:
- intestinal malabsorption (K90–)
- nutritional anaemias (D50–D53)
- sequelae of protein-energy malnutrition (E64.0)
- slim disease (B22.2)
- starvation (T73.0)

E40 Kwashiorkor
Severe malnutrition with nutritional oedema with dyspigmentation of skin and hair.

Excludes: marasmic kwashiorkor (E42)

E41 Nutritional marasmus
Severe malnutrition with marasmus

Excludes: marasmic kwashiorkor (E42)

E42 Marasmic kwashiorkor
Severe protein-energy malnutrition [as in E43]:
- intermediate form
- with signs of both kwashiorkor and marasmus
E43  Unspecified severe protein-energy malnutrition
Severe loss of weight [wasting] in children or adults, or lack of weight gain in children leading to an observed weight that is at least 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of severe wasting when the observed weight is 3 or more standard deviations below the mean of the reference population.

Starvation oedema

E44  Protein-energy malnutrition of moderate and mild degree
E44.0  Moderate protein-energy malnutrition
Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 2 or more but less than 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of moderate protein-energy malnutrition when the observed weight is 2 or more but less than 3 standard deviations below the mean of the reference population.

E44.1  Mild protein-energy malnutrition
Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 1 or more but less than 2 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of mild protein-energy malnutrition when the observed weight is 1 or more but less than 2 standard deviations below the mean of the reference population.

E45  Retarded development following protein-energy malnutrition
Nutritional:
• Short stature
• Stunting
Physical retardation due to malnutrition

E46  Unspecified protein-energy malnutrition
Malnutrition NOS
Protein-energy imbalance NOS
Other nutritional deficiencies
(E50–E64)

Excludes: nutritional anaemias (D50–D53)

E50    Vitamin A deficiency
Excludes: sequelae of vitamin A deficiency (E64.1)

E50.0    Vitamin A deficiency with conjunctival xerosis
E50.1    Vitamin A deficiency with Bitot's spot and conjunctival xerosis
         Bitot's spot in the young child
E50.2    Vitamin A deficiency with corneal xerosis
E50.3    Vitamin A deficiency with corneal ulceration and xerosis
E50.4    Vitamin A deficiency with keratomalacia
E50.5    Vitamin A deficiency with night blindness
E50.6    Vitamin A deficiency with xerophthalmic scars of cornea
E50.7    Other ocular manifestations of vitamin A deficiency
         Xerophthalmia NOS
E50.8    Other manifestations of vitamin A deficiency
         Follicular keratosis
         Xeroderma
due to vitamin A deficiency† (L86*)
E50.9    Vitamin A deficiency, unspecified
         Hypovitaminosis A NOS

E51    Thiamine deficiency
Excludes: sequelae of thiamine deficiency (E64.8)

E51.1    Beriberi
         Beriberi
         • dry
         • wet† (I98.8*)
E51.2    Wernicke's encephalopathy
E51.8    Other manifestations of thiamine deficiency
E51.9    Thiamine deficiency, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

E52 Niacin deficiency [pellagra]
Deficiency:
• niacin(-tryptophan)
• nicotinamide
Pellagra (alcoholic)
Excludes: sequelae of niacin deficiency (E64.8)

E53 Deficiency of other B group vitamins
Excludes: sequelae of vitamin B deficiency (E64.8)
vitamin B<sub>12</sub> deficiency anaemia (D51.–)

E53.0 Riboflavin deficiency
Ariboflavinosis

E53.1 Pyridoxine deficiency
Vitamin B<sub>6</sub> deficiency
Excludes: pyridoxine-responsive sideroblastic anaemia (D64.3)

E53.8 Deficiency of other specified B group vitamins
Deficiency:
• biotin
• cyanocobalamin
• folate
• folic acid
• pantothenic acid
• vitamin B<sub>12</sub>

E53.9 Vitamin B deficiency, unspecified

E54 Ascorbic acid deficiency
Deficiency of vitamin C
Scurvy
Excludes: scurbutic anaemia (D53.2)
sequelae of vitamin C deficiency (E64.2)
E55  Vitamin D deficiency  
*Excludes:* adult osteomalacia (M83.--)  
osteoporosis (M80-M81)  
sequelae of rickets (E64.3)  

E55.0  Rickets, active  
Osteomalacia:  
• infantile  
• juvenile  
*Excludes:* rickets:  
• coeliac (K90.0)  
• Crohn's (K50.--)  
• inactive (E64.3)  
• renal (N25.0)  
• vitamin-D-resistant (E83.3)  

E55.9  Vitamin D deficiency, unspecified  
Avitaminosis D  

E56  Other vitamin deficiencies  
*Excludes:* sequelae of other vitamin deficiencies (E64.8)  

E56.0  Deficiency of vitamin E  

E56.1  Deficiency of vitamin K  
*Excludes:* deficiency of coagulation factor due to vitamin K deficiency (D68.4)  
vitamin K deficiency of newborn (P53)  

E56.8  Deficiency of other vitamins  

E56.9  Vitamin deficiency, unspecified  

E58  Dietary calcium deficiency  
*Excludes:* disorder of calcium metabolism (E83.5)  
sequelae of calcium deficiency (E64.8)  

E59  Dietary selenium deficiency  
Keshan disease  
*Excludes:* sequelae of selenium deficiency (E64.8)  

E60  Dietary zinc deficiency
INTERNATIONAL CLASSIFICATION OF DISEASES

E61  Deficiency of other nutrient elements
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: disorders of mineral metabolism (E83.–)
iodine-deficiency-related thyroid disorders (E00–E02)
sequelae of malnutrition and other nutritional deficiencies (E64.–)

E61.0  Copper deficiency
E61.1  Iron deficiency
Excludes: iron deficiency anaemia (D50.–)
E61.2  Magnesium deficiency
E61.3  Manganese deficiency
E61.4  Chromium deficiency
E61.5  Molybdenum deficiency
E61.6  Vanadium deficiency
E61.7  Deficiency of multiple nutrient elements
E61.8  Deficiency of other specified nutrient elements
E61.9  Deficiency of nutrient element, unspecified

E63  Other nutritional deficiencies
Excludes: dehydration (E86)
failure to thrive (R62.8)
feeding problems in newborn (P92.–)
sequelae of malnutrition and other nutritional deficiencies (E64.–)

E63.0  Essential fatty acid [EFA] deficiency
E63.1  Imbalance of constituents of food intake
E63.8  Other specified nutritional deficiencies
E63.9  Nutritional deficiency, unspecified
Nutritional cardiomyopathy NOS† (I43.2*)

E64  Sequelae of malnutrition and other nutritional deficiencies
E64.0  Sequelae of protein-energy malnutrition
Excludes: retarded development following protein-energy malnutrition (E45)
E64.1 Sequelae of vitamin A deficiency
E64.2 Sequelae of vitamin C deficiency
E64.3 Sequelae of rickets
   Use additional code (M40.1, M41.5), if desired, to identify spinal deformity
E64.8 Sequelae of other nutritional deficiencies
E64.9 Sequelae of unspecified nutritional deficiency

Obesity and other hyperalimentation
(E65–E68)

E65 Localized adiposity
   Fat pad

E66 Obesity
   Excludes: adiposogenital dystrophy (E23.6)
   lipomatosis:
      • NOS (E88.2)
      • dolorosa [Dercum] (E88.2)
      Prader-Willi syndrome (Q87.1)

E66.0 Obesity due to excess calories
E66.1 Drug-induced obesity
   Use additional external cause code (Chapter XX), if desired, to identify drug.
E66.2 Extreme obesity with alveolar hypoventilation
   Pickwickian syndrome
E66.8 Other obesity
   Morbid obesity
E66.9 Obesity, unspecified
   Simple obesity NOS

E67 Other hyperalimentation
   Excludes: hyperalimentation NOS (R63.2)
   sequelae of hyperalimentation (E68)
E67.0 Hypervitaminosis A
E67.1 Hypercarotenaemia
E67.2 Megavitamin-B₆ syndrome
E67.3 Hypervitaminosis D
E67.8 Other specified hyperalimentation

E68 Sequelae of hyperalimentation

Metabolic disorders
(E70–E90)

Excludes: androgen resistance syndrome (E34.5)
congenital adrenal hyperplasia (E25.0)
Ehlers-Danlos syndrome (Q79.6)
haemolytic anaemias due to enzyme disorders (D55.–)
Marfan's syndrome (Q87.4)
5-alpha-reductase deficiency (E29.1)

E70 Disorders of aromatic amino-acid metabolism
E70.0 Classical phenylketonuria
E70.1 Other hyperphenylalaninaemias
E70.2 Disorders of tyrosine metabolism
Alkaptonuria
Hypertyrosinaemia
Ochronosis
Tyrosinaemia
Tyrosinosis

E70.3 Albinism
Albinism:
• oculan
• oculocutaneous
Syndrome:
• Chediak(-Steinbrinck)-Higashi
• Cross
• Hermansky-Pudlak

E70.8 Other disorders of aromatic amino-acid metabolism
Disorders of:
• histidine metabolism
• tryptophan metabolism

E70.9 Disorder of aromatic amino-acid metabolism, unspecified

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Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism

E71.0 Maple-syrup-urine disease

E71.1 Other disorders of branched-chain amino-acid metabolism
- Hyperleucine-isoleucinaemia
- Hypervalinaemia
- Isovaleric acidaemia
- Methylmalonic acidaemia
- Propionic acidaemia

E71.2 Disorder of branched-chain amino-acid metabolism, unspecified

E71.3 Disorders of fatty-acid metabolism
- Adrenoleukodystrophy [Addison-Schilder]
- Muscle carnitine palmityltransferase deficiency

Excludes: Schilder's disease (G37.0)

Other disorders of amino-acid metabolism

Excludes: abnormal findings without manifest disease (R70–R89)

Disorders of amino-acid transport
- Cystinosis
- Cystinuria
- Fanconi(-de Toni)(-Debré) syndrome
- Hartnup's disease
- Lowe's syndrome

Excludes: disorders of tryptophan metabolism (E70.8)

Disorders of sulfur-bearing amino-acid metabolism
- Cystathioninuria
- Homocystinuria
- Methioninaemia
- Sulfite oxidase deficiency

Excludes: transcobalamin II deficiency (D51.2)
INTERNATIONAL CLASSIFICATION OF DISEASES

E72.2 Disorders of urea cycle metabolism
Argininaemia
Argininosuccinic aciduria
Citrullinaemia
Hyperammonaemia

Excludes: disorders of ornithine metabolism (E72.4)

E72.3 Disorders of lysine and hydroxylysine metabolism
Glutaric aciduria
Hydroxylysinaemia
Hyperlysinaemia

Excludes: Refsum's disease (G60.1)
Zellweger's syndrome (Q87.8)

E72.4 Disorders of ornithine metabolism
Ornithinaemia (types I, II)

E72.5 Disorders of glycine metabolism
Hyperhydroxyprolinaemia
Hyperprolinaemia (types I, II)
Non-ketotic hyperglycinemia
Sarcosinaemia

E72.8 Other specified disorders of amino-acid metabolism
Disorders of:
- Beta-amino-acid metabolism
- Gamma-glutamyl cycle

E72.9 Disorder of amino-acid metabolism, unspecified

E73 Lactose intolerance

E73.0 Congenital lactase deficiency

E73.1 Secondary lactase deficiency

E73.8 Other lactose intolerance

E73.9 Lactose intolerance, unspecified
E74 Other disorders of carbohydrate metabolism
Excludes: increased secretion of glucagon (E16.3)
diabetes mellitus (E10–E14)
hypoglycaemia NOS (E16.2)
mucopolysaccharidosis (E76.0–E76.3)

E74.0 Glycogen storage disease
Cardiac glycogenosis
Disease:
• Andersen
• Cori
• Forbes
• Hers
• McArdle
• Pompe
• Tarui
• Tauri
• von Gierke
Liver phosphorylase deficiency

E74.1 Disorders of fructose metabolism
Essential fructosuria
Fructose-1,6-diphosphatase deficiency
Hereditary fructose intolerance

E74.2 Disorders of galactose metabolism
Galactokinase deficiency
Galactosaemia

E74.3 Other disorders of intestinal carbohydrate absorption
Glucose-galactose malabsorption
Sucrase deficiency
Excludes: lactose intolerance (E73.–)

E74.4 Disorders of pyruvate metabolism and gluconeogenesis
Deficiency of:
• phosphoenolpyruvate carboxykinase
• pyruvate:
  • carboxylase
  • dehydrogenase
Excludes: with anaemia (D55.–)
INTERNATIONAL CLASSIFICATION OF DISEASES

E74.8 Other specified disorders of carbohydrate metabolism
   Essential pentosuria
   Oxalosis
   Oxaluria
   Renal glycosuria

E74.9 Disorder of carbohydrate metabolism, unspecified

E75 Disorders of sphingolipid metabolism and other lipid storage disorders
   Excludes: mucolipidosis, types I-III (E77.0–E77.1)
             Refsum’s disease (G60.1)

E75.0 GM₂ gangliosidosis
   Disease:
   - Sandhoff
   - Tay-Sachs
   GM₂ gangliosidosis:
   - NOS
   - adult
   - juvenile

E75.1 Other gangliosidosis
   Gangliosidosis:
   - NOS
   - GM₁
   - GM₂
   Mucolipidosis IV

E75.2 Other sphingolipidosis
   Disease:
   - Fabry(-Anderson)
   - Gaucher
   - Krabbe
   - Niemann-Pick
   Farber’s syndrome
   Metachromatic leukodystrophy
   Sulfatase deficiency
   Excludes: adrenoleukodystrophy [Addison-Schilder] (E71.3)

E75.3 Sphingolipidosis, unspecified
E75.4  Neuronal ceroid lipofuscinosis
Disease:
• Batten
• Bielschowsky-Jansky
• Kufs
• Spielmeyer-Vogt

E75.5  Other lipid storage disorders
Cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein]
Wolman's disease

E75.6  Lipid storage disorder, unspecified

E76  Disorders of glycosaminoglycan metabolism
E76.0  Mucopolysaccharidosis, type I
Syndrome:
• Hurler
• Hurler-Scheie
• Scheie

E76.1  Mucopolysaccharidosis, type II
Hunter's syndrome

E76.2  Other mucopolysaccharidoses
Beta-glucuronidase deficiency
Mucopolysaccharidosis, types III, IV, VI, VII
Syndrome:
• Maroteaux-Lamy (mild)(severe)
• Morquio(-like)(classic)
• Sanfilippo (type B)(type C)(type D)

E76.3  Mucopolysaccharidosis, unspecified

E76.8  Other disorders of glycosaminoglycan metabolism
E76.9  Disorder of glycosaminoglycan metabolism, unspecified

E77  Disorders of glycoprotein metabolism
E77.0  Defects in post-translational modification of lysosomal enzymes
• Mucolipidosis II [I-cell disease]
• Mucolipidosis III [pseudo-Hurler polydystrophy]

E77.1  Defects in glycoprotein degradation
Aspartylglucosaminuria
Fucosidosis
Mannosidosis
Sialidosis [mucolipidosis I]
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<td>E77.9</td>
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<td>E78</td>
<td>Disorders of lipoprotein metabolism and other lipidaemias</td>
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<td><em>Excludes:</em> sphingolipidosis (E75.0–E75.3)</td>
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<td>Pure hypercholesterolaemia</td>
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<td>Hyperlipidaemia, group A</td>
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<td>Low-density-lipoprotein-type [LDL] hyperlipoproteinaemia</td>
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<td>E78.1</td>
<td>Pure hyperglyceridaemia</td>
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<td>Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinaemia</td>
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<td>E78.2</td>
<td>Mixed hyperlipidaemia</td>
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<td>Broad- or floating-betalipoproteinaemia</td>
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<td>Hypercholesterolaemia with endogenous hyperglyceridaemia</td>
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<td>Hyperlipidaemia, group C</td>
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<td>Tubero-eruptive xanthoma</td>
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<td>Xanthoma tuberosum</td>
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<td><em>Excludes:</em> cerebrotendinous cholestasis [van Bogaert-Scherer-Epstein] (E75.5)</td>
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<td>E78.3</td>
<td>Hyperchylomicronaemia</td>
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<td>Fredrickson’s hyperlipoproteinaemia, type I or V</td>
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<td>E78.4</td>
<td>Other hyperlipidaemia</td>
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<td>Familial combined hyperlipidaemia</td>
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<td>E78.5</td>
<td>Hyperlipidaemia, unspecified</td>
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E78.6 Lipoprotein deficiency
Abetalipoproteinemia
High-density lipoprotein deficiency
Hypotalphaproteinemia
Hypobetalipoproteinemia (familial)
Lecithin cholesterol acyltransferase deficiency
Tangier disease

E78.8 Other disorders of lipoprotein metabolism

E78.9 Disorder of lipoprotein metabolism, unspecified

E79 Disorders of purine and pyrimidine metabolism
Excludes: calculus of kidney (N20.0)
combined immunodeficiency disorders (D81.-)
gout (M10.-)
orotic aciduric anaemia (D53.0)
xeroderma pigmentosum (Q82.1)

E79.0 Hyperuricaemia without signs of inflammatory arthritis and tophaceous disease
Asymptomatic hyperuricaemia

E79.1 Lesch-Nyhan syndrome

E79.8 Other disorders of purine and pyrimidine metabolism
Hereditary xanthinuria

E79.9 Disorder of purine and pyrimidine metabolism, unspecified

E80 Disorders of porphyrin and bilirubin metabolism
Includes: defects of catalase and peroxidase

E80.0 Hereditary erythropoietic porphyria
Congenital erythropoietic porphyria
Erythropoietic protoporphyria

E80.1 Porphyria cutanea tarda

E80.2 Other porphyria
Hereditary coproporphyria
Porphyria:
- NOS
- acute intermittent (hepatic)
Use additional external cause code (Chapter XX), if desired, to identify cause.
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
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<th>Code</th>
<th>Description</th>
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<td>Defects of catalase and peroxidase</td>
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<td>Acatalasia [Takahara]</td>
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<td>E80.4</td>
<td>Gilbert's syndrome</td>
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<td>E80.5</td>
<td>Crigler-Najjar syndrome</td>
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<td>Other disorders of bilirubin metabolism</td>
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<td>Dubin-Johnson syndrome</td>
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<td>Rotor's syndrome</td>
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<td>E80.7</td>
<td>Disorder of bilirubin metabolism, unspecified</td>
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**E83**  
Disorders of mineral metabolism  
*Excludes:* dietary mineral deficiency (E58–E61)  
parathyroid disorders (E20–E21)  
vitamin D deficiency (E55–E56)

<table>
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<td>Disorders of copper metabolism</td>
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<td>Menkes' (kinky hair, steely hair) disease</td>
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<td>Wilson's disease</td>
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<td>Disorders of iron metabolism</td>
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<td>iron deficiency (D50.–)</td>
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<td>sideroblastic (D64.0–D64.3)</td>
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<td>Acid phosphatase deficiency</td>
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<td>Familial hypophosphataemia</td>
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<td>Hypophosphatasia</td>
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<td>Vitamin-D-resistant:</td>
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<tr>
<td></td>
<td>• osteomalacia</td>
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<td>• rickets</td>
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<td><em>Excludes:</em> adult osteomalacia (M83.–)</td>
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<td>osteoporosis (M80–M81)</td>
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<td>E83.4</td>
<td>Disorders of magnesium metabolism</td>
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<td>Hypermagnesaemia</td>
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<td>Hypomagnesaemia</td>
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</table>
**ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**

**E83.5** Disorders of calcium metabolism
Familial hypocalciuric hypercalcaemia
Idiopathic hypercalciuria

*Excludes:* chondrocalcinosis (M11.1–M11.2)
hyperparathyroidism (E21.0–E21.3)

**E83.8** Other disorders of mineral metabolism
**E83.9** Disorder of mineral metabolism, unspecified

**E84** Cystic fibrosis
*Includes:* mucoviscidosis

**E84.0** Cystic fibrosis with pulmonary manifestations

**E84.1** Cystic fibrosis with intestinal manifestations
Meconium ileus† (P75*)

*Excludes:* meconium obstruction in cases where cystic fibrosis is known not to be present (P76.0)

**E84.8** Cystic fibrosis with other manifestations
Cystic fibrosis with combined manifestations

**E84.9** Cystic fibrosis, unspecified

**E85** Amyloidosis
*Excludes:* Alzheimer’s disease (G30.0)

**E85.0** Non-neuropathic heredofamilial amyloidosis
Familial Mediterranean fever
Hereditary amyloid neuropathy

**E85.1** Neuropathic heredofamilial amyloidosis
Amyloid polyneuropathy (Portuguese)

**E85.2** Heredofamilial amyloidosis, unspecified

**E85.3** Secondary systemic amyloidosis
Haemodialysis-associated amyloidosis

**E85.4** Organ-limited amyloidosis
Localized amyloidosis

**E85.8** Other amyloidosis

**E85.9** Amyloidosis, unspecified
E86 Volume depletion
Dehydration
Depletion of volume of plasma or extracellular fluid
Hypovolaemia
Excludes: dehydration of newborn (P74.1)
hypovolaemic shock:
• NOS (R57.1)
• postoperative (T81.1)
• traumatic (T79.4)

E87 Other disorders of fluid, electrolyte and acid-base balance
E87.0 Hyperosmolality and hypernatraemia
Sodium [Na] excess
Sodium [Na] overload
E87.1 Hypo-osmolality and hyponatraemia
Sodium [Na] deficiency
Excludes: Syndrome of inappropriate secretion of antidiuretic hormone (E22.2)

E87.2 Acidosis
Acidosis:
• NOS
• lactic
• metabolic
• respiratory
Excludes: diabetic acidosis (E10–E14 with common fourth character .1)

E87.3 Alkalosis
Alkalosis:
• NOS
• metabolic
• respiratory

E87.4 Mixed disorder of acid-base balance

E87.5 Hyperkalaemia
Potassium [K] excess
Potassium [K] overload

E87.6 Hypokalaemia
Potassium [K] deficiency
E87.7 Fluid overload
Excludes:  oedema (R60.–)

E87.8 Other disorders of electrolyte and fluid balance, not elsewhere classified
Electrolyte imbalance NOS
Hyperchloraemia
Hypochloraemia

E88 Other metabolic disorders
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excludes:  histiocytosis X (chronic) (D76.0)

E88.0 Disorders of plasma-protein metabolism, not elsewhere classified
Alpha-1-antitrypsin deficiency
Bisalbuminaemia
Excludes:  disorder of lipoprotein metabolism (E78.–)
monoclonal gammopathy (D47.2)
polyclonal hypergammaglobulinaemia (D89.0)
Waldenström’s macroglobulinaemia (C88.0)

E88.1 Lipodystrophy, not elsewhere classified
Lipodystrophy NOS
Excludes:  Whipple’s disease (K90.8)

E88.2 Lipomatosis, not elsewhere classified
Lipomatosis:
• NOS
• dolorosa [Dercum]

E88.8 Other specified metabolic disorders
Launois-Bensaude adenolipomatosis
Trimethylaminuria

E88.9 Metabolic disorder, unspecified

E89 Postprocedural endocrine and metabolic disorders, not elsewhere classified

E89.0 Postprocedural hypothyroidism
Postirradiation hypothyroidism
Postsurgical hypothyroidism
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
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<th>Code</th>
<th>Description</th>
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<td>Postpancreatectomy hyperglycaemia</td>
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<td>Postsurgical hypoinsulinaemia</td>
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<td>E89.2</td>
<td>Postprocedural hypoparathyroidism</td>
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<td>Parathyroprival tetany</td>
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<td>E89.3</td>
<td>Postprocedural hypopituitarism</td>
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<td>Postirradiation hypopituitarism</td>
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<td>E89.4</td>
<td>Postprocedural ovarian failure</td>
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<td>E89.5</td>
<td>Postprocedural testicular hypofunction</td>
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<td>E89.6</td>
<td>Postprocedural adrenocortical(-medullary) hypofunction</td>
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<td>E89.8</td>
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<td>E90.1</td>
<td>Nutritional and metabolic disorders in diseases classified elsewhere</td>
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CHAPTER V

Mental and behavioural disorders
(F00–F99)

Includes: disorders of psychological development
Excludes: symptoms, signs and abnormal clinical and laboratory findings,
not elsewhere classified (R00–R99)

This chapter contains the following blocks:
F00–F09 Organic, including symptomatic, mental disorders
F10–F19 Mental and behavioural disorders due to psychoactive substance
use
F20–F29 Schizophrenia, schizotypal and delusional disorders
F30–F39 Mood [affective] disorders
F40–F48 Neurotic, stress-related and somatoform disorders
F50–F59 Behavioural syndromes associated with physiological
disturbances and physical factors
F60–F69 Disorders of adult personality and behaviour
F70–F79 Mental retardation
F80–F89 Disorders of psychological development
F90–F98 Behavioural and emotional disorders with onset usually occurring
in childhood and adolescence
F99 Unspecified mental disorder

Asterisk categories for this chapter are provided as follows:
F00* Dementia in Alzheimer’s disease
F02* Dementia in other diseases classified elsewhere
INTERNATIONAL CLASSIFICATION OF DISEASES

Organic, including symptomatic, mental disorders (F00–F09)

This block comprises a range of mental disorders grouped together on the basis of their having in common a demonstrable etiology in cerebral disease, brain injury, or other insult leading to cerebral dysfunction. The dysfunction may be primary, as in diseases, injuries, and insults that affect the brain directly and selectively; or secondary, as in systemic diseases and disorders that attack the brain only as one of the multiple organs or systems of the body that are involved.

Dementia (F00–F03) is a syndrome due to disease of the brain, usually of a chronic or progressive nature, in which there is disturbance of multiple higher cortical functions, including memory, thinking, orientation, comprehension, calculation, learning capacity, language, and judgement. Consciousness is not clouded. The impairments of cognitive function are commonly accompanied, and occasionally preceded, by deterioration in emotional control, social behaviour, or motivation. This syndrome occurs in Alzheimer's disease, in cerebrovascular disease, and in other conditions primarily or secondarily affecting the brain.

Use additional code, if desired, to identify the underlying disease.

F00• Dementia in Alzheimer's disease (G30–†)
Alzheimer's disease is a primary degenerative cerebral disease of unknown etiology with characteristic neuropathological and neurochemical features. The disorder is usually insidious in onset and develops slowly but steadily over a period of several years.

F00.0• Dementia in Alzheimer's disease with early onset (G30.0†)
Dementia in Alzheimer's disease with onset before the age of 65, with a relatively rapid deteriorating course and with marked multiple disorders of the higher cortical functions.

Alzheimer's disease, type 2
Presenile dementia, Alzheimer's type
Primary degenerative dementia of the Alzheimer's type, presenile onset

F00.1• Dementia in Alzheimer's disease with late onset (G30.1†)
Dementia in Alzheimer's disease with onset after the age of 65, usually in the late 70s or thereafter, with a slow progression, and with memory impairment as the principal feature.

Alzheimer's disease, type 1
Primary degenerative dementia of the Alzheimer's type, senile onset
Senile dementia, Alzheimer's type
MENTAL AND BEHAVIOURAL DISORDERS

F00.2 Dementia in Alzheimer's disease, atypical or mixed type (G30.8†)
Atypical dementia, Alzheimer's type

F00.9 Dementia in Alzheimer's disease, unspecified (G30.9†)

F01 Vascular dementia
Vascular dementia is the result of infarction of the brain due to vascular disease, including hypertensive cerebrovascular disease. The infarcts are usually small but cumulative in their effect. Onset is usually in later life.

Includes: arteriosclerotic dementia

F01.0 Vascular dementia of acute onset
Usually develops rapidly after a succession of strokes from cerebrovascular thrombosis, embolism or haemorrhage. In rare cases, a single large infarction may be the cause.

F01.1 Multi-infarct dementia
Gradual in onset, following a number of transient ischaemic episodes which produce an accumulation of infarcts in the cerebral parenchyma.

Predominantly cortical dementia

F01.2 Subcortical vascular dementia
Includes cases with a history of hypertension and focal ischaemic destruction in the deep white matter of the cerebral hemispheres. The cerebral cortex is usually preserved and this contrasts with the clinical picture which may closely resemble that of dementia in Alzheimer's disease.

F01.3 Mixed cortical and subcortical vascular dementia

F01.8 Other vascular dementia

F01.9 Vascular dementia, unspecified

F02 Dementia in other diseases classified elsewhere
Cases of dementia due, or presumed to be due, to causes other than Alzheimer's disease or cerebrovascular disease. Onset may be at any time in life, though rarely in old age.

F02.0 Dementia in Pick's disease (G31.0†)
A progressive dementia, commencing in middle age, characterized by early, slowly progressing changes of character and social deterioration, followed by impairment of intellect, memory, and language functions, with apathy, euphoria and, occasionally, extrapyramidal phenomena.

F02.1 Dementia in Creutzfeldt-Jakob disease (A81.0†)
A progressive dementia with extensive neurological signs, due to specific neuropathological changes that are presumed to be caused by a transmissible agent. Onset is usually in middle or later life, but may be at any adult age. The course is subacute, leading to death within one to two years.
INTERNATIONAL CLASSIFICATION OF DISEASES

F02.2  Dementia in Huntington’s disease (G10†)
A dementia occurring as part of a widespread degeneration of the brain. The
disorder is transmitted by a single autosomal dominant gene. Symptoms typically
emerge in the third and fourth decade. Progression is slow, leading to death
usually within 10 to 15 years.

Dementia in Huntington’s chorea

F02.3  Dementia in Parkinson’s disease (G20†)
A dementia developing in the course of established Parkinson’s disease. No
particular distinguishing clinical features have yet been demonstrated.

Dementia in:
• paralysis agitans
• parkinsonism

F02.4  Dementia in human immunodeficiency virus [HIV] disease
(B22.0†)
Dementia developing in the course of HIV disease, in the absence of a
concurrent illness or condition other than HIV infection that could explain the
clinical features.

F02.8  Dementia in other specified diseases classified elsewhere
Dementia in:
• cerebral lipodosis (E75.†)
• epilepsy (G40.†)
• hepatolenticular degeneration (E83.0†)
• hypercalemia (E83.5†)
• hypothyroidism, acquired (E01.†, E03.†)
• intoxications (T36–T65†)
• multiple sclerosis (G35†)
• neurosyphilis (A52.1†)
• niacin deficiency [pellagra] (E52†)
• polyarteritis nodosa (M30.0†)
• systemic lupus erythematosus (M32.†)
• trypanosomiasis (B56.†, B57.†)
• vitamin B12 deficiency (E53.8†)
MENTAL AND BEHAVIOURAL DISORDERS

F03  Unspecified dementia
Presenile:
• dementia NOS
• psychosis NOS
Primary degenerative dementia NOS
Senile:
• dementia:
  • NOS
  • depressed or paranoid type
  • psychosis NOS
Excludes: senile dementia with delirium or acute confusional state (F05.1)
  senility NOS (R54)

F04  Organic amnesic syndrome, not induced by alcohol and other psychoactive substances
A syndrome of prominent impairment of recent and remote memory, while immediate recall is preserved, with reduced ability to learn new material and disorientation in time. Confabulation may be a marked feature, but perception and other cognitive functions, including the intellect, are usually intact. The prognosis depends on the course of the underlying lesion.

Korsakow's psychosis or syndrome, nonalcoholic
Excludes: amnesia:
  • NOS (R41.3)
  • anterograde (R41.1)
  • dissociative (F44.0)
  • retrograde (R41.2)
Korsakow's syndrome:
  • alcohol-induced or unspecified (F10.6)
  • induced by other psychoactive substances (F11–F19 with common fourth character .6)
INTERNATIONAL CLASSIFICATION OF DISEASES

F05    Delirium, not induced by alcohol and other psychoactive substances
An etiologically nonspecific organic cerebral syndrome characterized by concurrent disturbances of consciousness and attention, perception, thinking, memory, psychomotor behaviour, emotion, and the sleep-wake schedule. The duration is variable and the degree of severity ranges from mild to very severe.

*Includes:* acute or subacute:
- brain syndrome
- confusional state (nonalcoholic)
- infective psychosis
- organic reaction
- psycho-organic syndrome

*Excludes:* delirium tremens, alcohol-induced or unspecified (F10.4)

F05.0    Delirium not superimposed on dementia, so described
F05.1    Delirium superimposed on dementia
Conditions meeting the above criteria but developing in the course of a dementia (F00–F03).

F05.8    Other delirium
Delirium of mixed origin

F05.9    Delirium, unspecified

F06    Other mental disorders due to brain damage and dysfunction and to physical disease
Includes miscellaneous conditions causally related to brain disorder due to primary cerebral disease, to systemic disease affecting the brain secondarily, to exogenous toxic substances or hormones, to endocrine disorders, or to other somatic illnesses.

*Excludes:* associated with:
- delirium (F05.–)
- dementia as classified in F00–F03 resulting from use of alcohol and other psychoactive substances (F10–F19)

F06.0    Organic hallucinosis
A disorder of persistent or recurrent hallucinations, usually visual or auditory, that occur in clear consciousness and may or may not be recognized by the subject as such. Delusional elaboration of the hallucinations may occur, but delusions do not dominate the clinical picture; insight may be preserved.

Organic hallucinatory state (nonalcoholic)

*Excludes:* alcoholic hallucinosis (F10.5)
- schizophrenia (F20.–)
MENTAL AND BEHAVIOURAL DISORDERS

F06.1 **Organic catatonic disorder**
A disorder of diminished (stupor) or increased (excitement) psychomotor activity associated with catatonic symptoms. The extremes of psychomotor disturbance may alternate.

*Excludes:* catatonic schizophrenia (F20.2)
- stupor:
  - NOS (R40.1)
  - dissociative (F44.2)

F06.2 **Organic delusional [schizophrenia-like] disorder**
A disorder in which persistent or recurrent delusions dominate the clinical picture. The delusions may be accompanied by hallucinations. Some features suggestive of schizophrenia, such as bizarre hallucinations or thought disorder, may be present.

Paranoid and paranoid-hallucinatory organic states
Schizophrenia-like psychosis in epilepsy

*Excludes:* disorder:
- acute and transient psychotic (F23.–)
- persistent delusional (F22.–)
- psychotic drug-induced (F11–F19 with common fourth character .5)
- schizophrenia (F20.–)

F06.3 **Organic mood [affective] disorders**
Disorders characterized by a change in mood pattern, usually accompanied by a change in the overall level of activity, depressive hypomanic, manic or bipolar (see F30–F38), but arising as a consequence of an organic disorder.

*Excludes:* mood disorders, nonorganic or unspecified (F30–F39)

F06.4 **Organic anxiety disorder**
A disorder characterized by the essential descriptive features of a generalized anxiety disorder (F41.1), panic disorder (F41.0), or a combination of both, but arising as a consequence of an organic disorder.

*Excludes:* anxiety disorders, nonorganic or unspecified (F41.–)

F06.5 **Organic dissociative disorder**
A disorder characterized by a partial or complete loss of the normal integration between memory of the past, awareness of identity and immediate sensations, and control of bodily movements (see F44.–), but arising as a consequence of an organic disorder.

*Excludes:* dissociative [conversion] disorders, nonorganic or unspecified (F44.–)

F06.6 **Organic emotionally labile [asthenic] disorder**
A disorder characterized by emotional incontinence or lability, fatigability, and a variety of unpleasant physical sensations (e.g. dizziness) and pains, but arising as a consequence of an organic disorder.

*Excludes:* somatoform disorders, nonorganic or unspecified (F45.–)
F06.7  Mild cognitive disorder
A disorder characterized by impairment of memory, learning difficulties, and reduced ability to concentrate on a task for more than brief periods. There is often a marked feeling of mental fatigue when mental tasks are attempted, and new learning is found to be subjectively difficult even when objectively successful. None of these symptoms is so severe that a diagnosis of either dementia (F00–F03) or delirium (F05.–) can be made. This diagnosis should be made only in association with a specified physical disorder, and should not be made in the presence of any of the mental or behavioural disorders classified to F10–F99. The disorder may precede, accompany, or follow a wide variety of infections and physical disorders, both cerebral and systemic, but direct evidence of cerebral involvement is not necessarily present. It can be differentiated from postencephalitic syndrome (F07.1) and postconcussional syndrome (F07.2) by its different etiology, more restricted range of generally milder symptoms, and usually shorter duration.

F06.8  Other specified mental disorders due to brain damage and dysfunction and to physical disease
Epileptic psychosis NOS

F06.9  Unspecified mental disorder due to brain damage and dysfunction and to physical disease
Organic:
• brain syndrome NOS
• mental disorder NOS
MENTAL AND BEHAVIOURAL DISORDERS

F07 Personality and behavioural disorders due to brain disease, damage and dysfunction
Alteration of personality and behaviour can be a residual or concomitant disorder of brain disease, damage or dysfunction.

F07.0 Organic personality disorder
A disorder characterized by a significant alteration of the habitual patterns of behaviour displayed by the subject premorbidly, involving the expression of emotions, needs and impulses. Impairment of cognitive and thought functions, and altered sexuality may also be part of the clinical picture.

Organic:
• pseudopsychopathic personality
• pseudoretarded personality

Syndrome:
• frontal lobe
• limbic epilepsy personality
• lobotomy
• postleucotomy

Excludes: enduring personality change after:
• catastrophic experience (F62.0)
• psychiatric illness (F62.1)
• postconcussional syndrome (F07.2)
• postencephalitic syndrome (F07.1)
• specific personality disorder (F60.–)

F07.1 Postencephalitic syndrome
Residual nonspecific and variable behavioural change following recovery from either viral or bacterial encephalitis. The principal difference between this disorder and the organic personality disorders is that it is reversible.

Excludes: organic personality disorder (F07.0)

F07.2 Postconcussional syndrome
A syndrome that occurs following head trauma (usually sufficiently severe to result in loss of consciousness) and includes a number of disparate symptoms such as headache, dizziness, fatigue, irritability, difficulty in concentration and performing mental tasks, impairment of memory, insomnia, and reduced tolerance to stress, emotional excitement, or alcohol.

Postconcussional syndrome (encephalopathy)
Post-traumatic brain syndrome, nonpsychotic

F07.8 Other organic personality and behavioural disorders due to brain disease, damage and dysfunction
Right hemispheric organic affective disorder

F07.9 Unspecified organic personality and behavioural disorder due to brain disease, damage and dysfunction
Organic psychosyndrome
F09 Unspecified organic or symptomatic mental disorder

Psychosis:
- organic NOS
- symptomatic NOS

Excludes: psychosis NOS (F29)
MENTAL AND BEHAVIOURAL DISORDERS

Mental and behavioural disorders due to psychoactive substance use
(F10–F19)

This block contains a wide variety of disorders that differ in severity and clinical form but that are all attributable to the use of one or more psychoactive substances, which may or may not have been medically prescribed. The third character of the code identifies the substance involved, and the fourth character specifies the clinical state. The codes should be used, as required, for each substance specified, but it should be noted that not all fourth character codes are applicable to all substances.

Identification of the psychoactive substance should be based on as many sources of information as possible. These include self-report data, analysis of blood and other body fluids, characteristic physical and psychological symptoms, clinical signs and behaviour, and other evidence such as a drug being in the patient’s possession or reports from informed third parties.

Many drug users take more than one type of psychoactive substance. The main diagnosis should be classified, whenever possible, according to the substance or class of substances that has caused or contributed most to the presenting clinical syndrome. Other diagnoses should be coded when other psychoactive substances have been taken in intoxicating amounts (common fourth character .0) or to the extent of causing harm (common fourth character .1), dependence (common fourth character .2) or other disorders (common fourth character .3-.9).

Only in cases in which patterns of psychoactive substance-taking are chaotic and indiscriminate, or in which the contributions of different psychoactive substances are inextricably mixed, should the diagnosis of disorders resulting from multiple drug use (F19.–) be used.

Excludes: abuse of non-dependence-producing substances (F55)

The following fourth-character subdivisions are for use with categories F10–F19:

.0 Acute intoxication
A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psycho-physiological functions and responses. The disturbances are directly related to the acute pharmacological effects of the substance and resolve with time, with complete recovery, except where tissue damage or other complications have arisen. Complications may include trauma, inhalation of vomitus, delirium, coma, convulsions, and other medical complications. The nature of these complications depends on the pharmacological class of substance and mode of administration.

Acute drunkenness in alcoholism
"Bad trips" (drugs)
Drunkenness NOS
Pathological intoxication
Trance and possession disorders in psychoactive substance intoxication

Excludes: intoxication meaning poisoning (T36–T50)
1 Harmful use
A pattern of psychoactive substance use that is causing damage to health. The damage may be physical (as in cases of hepatitis from the self-administration of injected psychoactive substances) or mental (e.g. episodes of depressive disorder secondary to heavy consumption of alcohol).

Psychoactive substance abuse

2 Dependence syndrome
A cluster of behavioural, cognitive, and physiological phenomena that develop after repeated substance use and that typically include a strong desire to take the drug, difficulties in controlling its use, persisting in its use despite harmful consequences, a higher priority given to drug use than to other activities and obligations, increased tolerance, and sometimes a physical withdrawal state.

The dependence syndrome may be present for a specific psychoactive substance (e.g. tobacco, alcohol, or diazepam), for a class of substances (e.g. opioid drugs), or for a wider range of pharmacologically different psychoactive substances.

Chronic alcoholism
Dipsomania
Drug addiction

3 Withdrawal state
A group of symptoms of variable clustering and severity occurring on absolute or relative withdrawal of a psychoactive substance after persistent use of that substance. The onset and course of the withdrawal state are time-limited and are related to the type of psychoactive substance and dose being used immediately before cessation or reduction of use. The withdrawal state may be complicated by convulsions.

4 Withdrawal state with delirium
A condition where the withdrawal state as defined in the common fourth character .3 is complicated by delirium as defined in F05.–. Convulsions may also occur. When organic factors are also considered to play a role in the etiology, the condition should be classified as F05.8.

Delirium tremens (alcohol-induced)

5 Psychotic disorder
A cluster of psychotic phenomena that occur during or following psychoactive substance use but that are not explained on the basis of acute intoxication alone and do not form part of a withdrawal state. The disorder is characterized by hallucinations (typically auditory, but often in more than one sensory modality), perceptual distortions, delusions (often of a paranoid or persecutory nature), psychomotor disturbances (excitement or stupor), and an abnormal affect, which may range from intense fear to ecstasy. The sensorium is usually clear but some degree of clouding of consciousness, though not severe confusion, may be present.

Alcoholic:
• hallucinosis
• jealousy
• paranoia
• psychosis NOS
**MENTAL AND BEHAVIOURAL DISORDERS**

*Excludes:* alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10–F19 with common fourth character .7)

.6 **Amnestic syndrome**
A syndrome associated with chronic prominent impairment of recent and remote memory. Immediate recall is usually preserved and recent memory is characteristically more disturbed than remote memory. Disturbances of time sense and ordering of events are usually evident, as are difficulties in learning new material. Confabulation may be marked but is not invariably present. Other cognitive functions are usually relatively well preserved and amnestic defects are out of proportion to other disturbances.

Amnestic disorder, alcohol- or drug-induced
Korsakov’s psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified

*Excludes:* nonalcoholic Korsakov’s psychosis or syndrome (F04)

.7 **Residual and late-onset psychotic disorder**
A disorder in which alcohol- or psychoactive substance-induced changes of cognition, affect, personality, or behaviour persist beyond the period during which a direct psychoactive substance-related effect might reasonably be assumed to be operating. Onset of the disorder should be directly related to the use of the psychoactive substance. Cases in which initial onset of the state occurs later than episodes of such substance use should be coded here only where clear and strong evidence is available to attribute the state to the residual effect of the psychoactive substance. Flashbacks may be distinguished from psychotic state partly by their episodic nature, frequently of very short duration, and by their duplication of previous alcohol- or other psychoactive substance-related experiences.

Alcoholic dementia NOS
Chronic alcoholic brain syndrome
Dementia and other milder forms of persisting impairment of cognitive functions
Flashbacks
Late-onset psychoactive substance-induced psychotic disorder
Posthallucinogen perception disorder
Residual:
• affective disorder
• disorder of personality and behaviour

*Excludes:* alcohol- or psychoactive substance-induced:
• Korsakov’s syndrome (F10–F19 with common fourth character .6)
• psychotic state (F10–F19 with common fourth character .5)

.8 **Other mental and behavioural disorders**

.9 **Unspecified mental and behavioural disorder**
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Subdivisions</th>
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<tbody>
<tr>
<td>F10</td>
<td>Mental and behavioural disorders due to use of alcohol</td>
<td>[See before F10 for subdivisions]</td>
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<tr>
<td>F11</td>
<td>Mental and behavioural disorders due to use of opioids</td>
<td>[See before F10 for subdivisions]</td>
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<tr>
<td>F12</td>
<td>Mental and behavioural disorders due to use of cannabinoids</td>
<td>[See before F10 for subdivisions]</td>
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<tr>
<td>F13</td>
<td>Mental and behavioural disorders due to use of sedatives or hypnotics</td>
<td>[See before F10 for subdivisions]</td>
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<tr>
<td>F14</td>
<td>Mental and behavioural disorders due to use of cocaine</td>
<td>[See before F10 for subdivisions]</td>
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<tr>
<td>F15</td>
<td>Mental and behavioural disorders due to use of other stimulants, including caffeine</td>
<td>[See before F10 for subdivisions]</td>
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<tr>
<td>F16</td>
<td>Mental and behavioural disorders due to use of hallucinogens</td>
<td>[See before F10 for subdivisions]</td>
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<td>F17</td>
<td>Mental and behavioural disorders due to use of tobacco</td>
<td>[See before F10 for subdivisions]</td>
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<td>F18</td>
<td>Mental and behavioural disorders due to use of volatile solvents</td>
<td>[See before F10 for subdivisions]</td>
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<tr>
<td>F19</td>
<td>Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances</td>
<td>[See before F10 for subdivisions]</td>
</tr>
</tbody>
</table>

This category should be used when two or more psychoactive substances are known to be involved, but it is impossible to assess which substance is contributing most to the disorders. It should also be used when the exact identity of some or even all the psychoactive substances being used is uncertain or unknown, since many multiple drug users themselves often do not know the details of what they are taking.

Includes: misuse of drugs NOS
Schizophrenia, schizotypal and delusional disorders (F20–F29)

This block brings together schizophrenia, as the most important member of the group, schizotypal disorder, persistent delusional disorders, and a larger group of acute and transient psychotic disorders. Schizoaffective disorders have been retained here in spite of their controversial nature.

**F20 Schizophrenia**

The schizophrenic disorders are characterized in general by fundamental and characteristic distortions of thinking and perception, and affects that are inappropriate or blunted. Clear consciousness and intellectual capacity are usually maintained although certain cognitive deficits may evolve in the course of time. The most important psychopathological phenomena include thought echo; thought insertion or withdrawal; thought broadcasting; delusional perception and delusions of control; influence or passivity; hallucinatory voices commenting or discussing the patient in the third person; thought disorder, and negative symptoms.

The course of schizophrenic disorders can be either continuous, or episodic with progressive or stable deficit, or there can be one or more episodes with complete or incomplete remission. The diagnosis of schizophrenia should not be made in the presence of extensive depressive or manic symptoms unless it is clear that schizophrenic symptoms antedate the affective disturbance. Nor should schizophrenia be diagnosed in the presence of overt brain disease or during states of drug intoxication or withdrawal. Similar disorders developing in the presence of epilepsy or other brain disease should be classified under F06.2, and those induced by psychoactive substances under F10 with common fourth character .5.

*Excludes*: schizophrenia:
- acute (undifferentiated) (F23.2)
- cyclic (F23.2)
- schizophrenic reaction (F23.2)
- schizotypal disorder (F21)

**F20.0 Paranoid schizophrenia**

Paranoid schizophrenia is dominated by relatively stable, often paranoid delusions, usually accompanied by hallucinations, particularly of the auditory variety, and perceptual disturbances. Disturbances of affect, volition and speech, and catatonic symptoms, are either absent or relatively inconspicuous.

*Excludes*: involutional paranoid state (F22.8)
paranoia (F22.0)
INTERNATIONAL CLASSIFICATION OF DISEASES

F20.1 Hebephrenic schizophrenia
A form of schizophrenia in which affective changes are prominent, delusions and hallucinations fleeting and fragmentary, behaviour irresponsible and unpredictable, and mannerisms common. The mood is shallow and inappropriate, thought is disorganized, and speech is incoherent. There is a tendency to social isolation. Usually the prognosis is poor because of the rapid development of "negative" symptoms, particularly flattening of affect and loss of volition. Hebephrenia should normally be diagnosed only in adolescents or young adults.

Disorganized schizophrenia
Hebephrenia

F20.2 Catatonic schizophrenia
Catatonic schizophrenia is dominated by prominent psychomotor disturbances that may alternate between extremes such as hyperkinesis and stupor, or automatic obedience and negativism. Constrained attitudes and postures may be maintained for long periods. Episodes of violent excitement may be a striking feature of the condition. The catatonic phenomena may be combined with a dream-like (oneiroid) state with vivid scenic hallucinations.

Catatonic stupor
Schizophrenic:
• catalepsy
• catatonia
• flexibilitas cerea

F20.3 Undifferentiated schizophrenia
Psychotic conditions meeting the general diagnostic criteria for schizophrenia but not conforming to any of the subtypes in F20.0–F20.2, or exhibiting the features of more than one of them without a clear predominance of a particular set of diagnostic characteristics.

A typical schizophrenia
Excludes: acute schizophrenia-like psychotic disorder (F23.2)
chronic undifferentiated schizophrenia (F20.5)
post-schizophrenic depression (F20.4)

F20.4 Post-schizophrenic depression
A depressive episode, which may be prolonged, arising in the aftermath of a schizophrenic illness. Some schizophrenic symptoms, either "positive" or "negative", must still be present but they no longer dominate the clinical picture. These depressive states are associated with an increased risk of suicide. If the patient no longer has any schizophrenic symptoms, a depressive episode should be diagnosed (F32.–). If schizophrenic symptoms are still florid and prominent, the diagnosis should remain that of the appropriate schizophrenic subtype (F20.0–F20.3).
MENTAL AND BEHAVIOURAL DISORDERS

F20.5 Residual schizophrenia
A chronic stage in the development of a schizophrenic illness in which there has been a clear progression from an early stage to a later stage characterized by long-term, though not necessarily irreversible, "negative" symptoms, e.g. psychomotor slowing; underactivity; blunting of affect; passivity and lack of initiative; poverty of quantity or content of speech; poor nonverbal communication by facial expression, eye contact, voice modulation and posture; poor self-care and social performance.

Chronic undifferentiated schizophrenia
Restzustand (schizophrenic)
Schizophrenic residual state

F20.6 Simple schizophrenia
A disorder in which there is an insidious but progressive development of oddities of conduct, inability to meet the demands of society, and decline in total performance. The characteristic negative features of residual schizophrenia (e.g., blunting of affect and loss of volition) develop without being preceded by any overt psychotic symptoms.

F20.8 Other schizophrenia
Cenesthopathic schizophrenia
Schizophreniform:
• disorder NOS
• psychosis NOS

Excludes: brief schizophreniform disorder (F23.2)

F20.9 Schizophrenia, unspecified
F21 Schizotypal disorder
A disorder characterized by eccentric behaviour and anomalies of thinking and affect which resemble those seen in schizophrenia, though no definite and characteristic schizophrenic anomalies occur at any stage. The symptoms may include a cold or inappropriate affect; anhedonia; odd or eccentric behaviour; a tendency to social withdrawal; paranoid or bizarre ideas not amounting to true delusions; obsessive ruminations; thought disorder and perceptual disturbances; occasional transient quasi-psychotic episodes with intense illusions, auditory or other hallucinations, and delusion-like ideas, usually occurring without external provocation. There is no definite onset and evolution and course are usually those of a personality disorder.

Latent schizophrenic reaction
Schizophrenia:
• borderline
• latent
• prepsychotic
• prodromal
• pseudoneurotic
• pseudopsychopathic

Schizotypal personality disorder

Excludes: Asperger's syndrome (F84.5)
                  schizoid personality disorder (F60.1)
Persistent delusional disorders
Includes a variety of disorders in which long-standing delusions constitute the only, or the most conspicuous, clinical characteristic and which cannot be classified as organic, schizophrenic or affective. Delusional disorders that have lasted for less than a few months should be classified, at least temporarily, under F23.

Delusional disorder
A disorder characterized by the development either of a single delusion or of a set of related delusions that are usually persistent and sometimes lifelong. The content of the delusion or delusions is very variable. Clear and persistent auditory hallucinations (voices), schizophrenic symptoms such as delusions of control and marked blunting of affect, and definite evidence of brain disease are all incompatible with this diagnosis. However, the presence of occasional or transitory auditory hallucinations, particularly in elderly patients, does not rule out this diagnosis, provided that they are not typically schizophrenic and form only a small part of the overall clinical picture.

Paranoia
Paranoid:
• psychosis
• state
Paraphrenia (late)
Sensitiver Beziehungswahn

Excludes: paranoid:
• personality disorder (F60.0)
• psychosis, psychogenic (F23.3)
• reaction (F23.3)
• schizophrenia (F20.)

Other persistent delusional disorders
Disorders in which the delusion or delusions are accompanied by persistent hallucinatory voices or by schizophrenic symptoms that do not justify a diagnosis of schizophrenia (F20).

Delusional dysmorphophobia
Involutional paranoid state
Paranoia querulans

Persistent delusional disorder, unspecified
Acute and transient psychotic disorders
A heterogeneous group of disorders characterized by the acute onset of psychotic symptoms such as delusions, hallucinations, and perceptual disturbances, and by the severe disruption of ordinary behaviour. Acute onset is defined as a crescendo development of a clearly abnormal clinical picture in about two weeks or less. For these disorders there is no evidence of organic causation. Perplexity and puzzlement are often present but disorientation for time, place and person is not persistent or severe enough to justify a diagnosis of organically caused delirium (F05. -). Complete recovery usually occurs within a few months, often within a few weeks or even days. If the disorder persists a change in classification will be necessary. The disorder may or may not be associated with acute stress, defined as usually stressful events preceding the onset by one to two weeks.

F23.0 Acute polymorphic psychotic disorder without symptoms of schizophrenia
An acute psychotic disorder in which hallucinations, delusions or perceptual disturbances are obvious but markedly variable, changing from day to day or even from hour to hour. Emotional turmoil with intense transient feelings of happiness or ecstasy, or anxiety and instability, is also frequently present. The polymorphism and instability are characteristic for the overall clinical picture and the psychotic features do not justify a diagnosis of schizophrenia (F20. -). These disorders often have an abrupt onset, developing rapidly within a few days, and they frequently show a rapid resolution of symptoms with no recurrence. If the symptoms persist the diagnosis should be changed to persistent delusional disorder (F22. -).

Bouffée délirante without symptoms of schizophrenia or unspecified
Cycloid psychosis without symptoms of schizophrenia or unspecified

F23.1 Acute polymorphic psychotic disorder with symptoms of schizophrenia
An acute psychotic disorder in which the polymorphic and unstable clinical picture is present, as described in F23.0; despite this instability, however, some symptoms typical of schizophrenia are also in evidence for the majority of the time. If the schizophrenic symptoms persist the diagnosis should be changed to schizophrenia (F20. -).

Bouffée délirante with symptoms of schizophrenia
Cycloid psychosis with symptoms of schizophrenia
F23.2 **Acute schizophrenia-like psychotic disorder**
An acute psychotic disorder in which the psychotic symptoms are comparatively stable and justify a diagnosis of schizophrenia, but have lasted for less than about one month; the polymorphic unstable features, as described in F23.0, are absent. If the schizophrenic symptoms persist the diagnosis should be changed to schizophrenia (F20.--).

Acute (undifferentiated) schizophrenia

Brief schizophreniform:
- disorder
- psychosis
- Oneirophrenia

Schizophrenic reaction

*Excludes:* organic delusional [schizophrenia-like] disorder (F06.2)

schizophreniform disorders NOS (F20.8)

F23.3 **Other acute predominantly delusional psychotic disorders**
Acute psychotic disorders in which comparatively stable delusions or hallucinations are the main clinical features, but do not justify a diagnosis of schizophrenia (F20.--). If the delusions persist the diagnosis should be changed to persistent delusional disorder (F22.--).

Paranoid reaction

Psychogenic paranoid psychosis

F23.8 **Other acute and transient psychotic disorders**
Any other specified acute psychotic disorders for which there is no evidence of organic causation and which do not justify classification to F23.0--F23.3.

F23.9 **Acute and transient psychotic disorder, unspecified**
Brief reactive psychosis NOS

Reactive psychosis

F24 **Induced delusional disorder**
A delusional disorder shared by two or more people with close emotional links. Only one of the people suffers from a genuine psychotic disorder; the delusions are induced in the other(s) and usually disappear when the people are separated.

Folie à deux

Induced:
- paranoid disorder
- psychotic disorder
Schizoaffective disorders
Episodic disorders in which both affective and schizophrenic symptoms are prominent but which do not justify a diagnosis of either schizophrenia or depressive or manic episodes. Other conditions in which affective symptoms are superimposed on a pre-existing schizophrenic illness, or co-exist or alternate with persistent delusional disorders of other kinds, are classified under F20–F29. Mood-incongruent psychotic symptoms in affective disorders do not justify a diagnosis of schizoaffective disorder.

F25.0 Schizoaffective disorder, manic type
A disorder in which both schizophrenic and manic symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a manic episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, manic type.

Schizoaffective psychosis, manic type
Schizophreniform psychosis, manic type

F25.1 Schizoaffective disorder, depressive type
A disorder in which both schizophrenic and depressive symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a depressive episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, depressive type.

Schizoaffective psychosis, depressive type
Schizophreniform psychosis, depressive type

F25.2 Schizoaffective disorder, mixed type
Cyclic schizophrenia
Mixed schizophrenic and affective psychosis

F25.8 Other schizoaffective disorders

F25.9 Schizoaffective disorder, unspecified
Schizoaffective psychosis NOS

F28 Other nonorganic psychotic disorders
Delusional or hallucinatory disorders that do not justify a diagnosis of schizophrenia (F20.−), persistent delusional disorders (F22.−), acute and transient psychotic disorders (F23.−), psychotic types of manic episode (F30.2), or severe depressive episode (F32.3).

Chronic hallucinatory psychosis

F29 Unspecified nonorganic psychosis
Psychosis NOS

Excludes: mental disorder NOS (F99)
organic or symptomatic psychosis NOS (F09)
Mental and Behavioural Disorders

Mood [affective] disorders
(F30–F39)

This block contains disorders in which the fundamental disturbance is a change in affect or mood to depression (with or without associated anxiety) or to elation. The mood change is usually accompanied by a change in the overall level of activity; most of the other symptoms are either secondary to, or easily understood in the context of, the change in mood and activity. Most of these disorders tend to be recurrent and the onset of individual episodes can often be related to stressful events or situations.

F30 Manic episode
All the subdivisions of this category should be used only for a single episode. Hypomanic or manic episodes in individuals who have had one or more previous affective episodes (depressive, hypomanic, manic, or mixed) should be coded as bipolar affective disorder (F31.--).

Includes: bipolar disorder, single manic episode

F30.0 Hypomania
A disorder characterized by a persistent mild elevation of mood, increased energy and activity, and usually marked feelings of well-being and with physical and mental efficiency. Increased sociability, talkativeness, over-familiarity, increased sexual energy, and a decreased need for sleep are often present but not to the extent that they lead to severe disruption or work, or result in social rejection. Irritability, conceit, and boorish behaviour may take the place of the more usual euphoric sociability. The disturbances of mood and behaviour are not accompanied by hallucinations or delusions.

F30.1 Mania without psychotic symptoms
Mood is elevated out of keeping with the patient's circumstances and may vary from carefree joviality to almost uncontrollable excitement. Elation is accompanied by increased energy, resulting in overactivity, pressure of speech, and a decreased need for sleep. Attention cannot be sustained, and there is often marked distractibility. Self-esteem is often inflated with grandiose ideas and overconfidence. Loss of normal social inhibitions may result in behaviour that is reckless, foolishly, or inappropriate to the circumstances, and out of character.

F30.2 Mania with psychotic symptoms
In addition to the clinical picture described in F30.1, delusions (usually grandiose) or hallucinations (usually of voices speaking directly to the patient) are present, or excitement, excessive motor activity, and flight of ideas are so extreme that the subject is incomprehensible or inaccessible to ordinary communication.

Mania with:
- mood-congruent psychotic symptoms
- mood-incongruent psychotic symptoms
Manic stupor

F30.8 Other manic episodes

F30.9 Manic episode, unspecified
Mania NOS
F31 Bipolar affective disorder
A disorder characterized by two or more episodes in which the patient's mood and activity levels are significantly disturbed, this disturbance consisting on some occasions of an elevation of mood and increased energy and activity (hypomania or mania) and on others of a lowering of mood and decreased energy and activity (depression). Repeated episodes of hypomania or mania only are classified as bipolar.

Includes: manic-depressive:
- illness
- psychosis
- reaction

Excludes: bipolar disorder, single manic episode (F30.--) cyclothymia (F34.0)

F31.0 Bipolar affective disorder, current episode hypomanic
The patient is currently hypomanic, and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.1 Bipolar affective disorder, current episode manic without psychotic symptoms
The patient is currently manic, without psychotic symptoms (as in F30.1), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.2 Bipolar affective disorder, current episode manic with psychotic symptoms
The patient is currently manic, with psychotic symptoms (as in F30.2), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.3 Bipolar affective disorder, current episode mild or moderate depression
The patient is currently depressed, as in a depressive episode of either mild or moderate severity (F32.0 or F32.1), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.4 Bipolar affective disorder, current episode severe depression without psychotic symptoms
The patient is currently depressed, as in severe depressive episode without psychotic symptoms (F32.2), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.5 Bipolar affective disorder, current episode severe depression with psychotic symptoms
The patient is currently depressed, as in severe depressive episode with psychotic symptoms (F32.3), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.
MENTAL AND BEHAVIOURAL DISORDERS

F31.6 Bipolar affective disorder, current episode mixed
The patient has had at least one authenticated hypomanic, manic, depressive, or mixed affective episode in the past, and currently exhibits either a mixture or a rapid alteration of manic and depressive symptoms.

Excludes: single mixed affective episode (F38.0)

F31.7 Bipolar affective disorder, currently in remission
The patient has had at least one authenticated hypomanic, manic, or mixed affective episode in the past, and at least one other affective episode (hypomanic, manic, depressive, or mixed) in addition, but is not currently suffering from any significant mood disturbance, and has not done so for several months. Periods of remission during prophylactic treatment should be coded here.

F31.8 Other bipolar affective disorders
Bipolar II disorder
Recurrent manic episodes NOS

F31.9 Bipolar affective disorder, unspecified

F32 Depressive episode
In typical mild, moderate, or severe depressive episodes, the patient suffers from lowering of mood, reduction of energy, and decrease in activity. Capacity for enjoyment, interest, and concentration is reduced, and marked tiredness after even minimum effort is common. Sleep is usually disturbed and appetite diminished. Self-esteem and self-confidence are almost always reduced and, even in the mild form, some ideas of guilt or worthlessness are often present. The lowered mood varies little from day to day, is unresponsive to circumstances and may be accompanied by so-called "somatic" symptoms, such as loss of interest and pleasurable feelings, waking in the morning several hours before the usual time, depression worst in the morning, marked psychomotor retardation, agitation, loss of appetite, weight loss, and loss of libido. Depending upon the number and severity of the symptoms, a depressive episode may be specified as mild, moderate or severe.

Includes: single episode of:
• depressive reaction
• psychotic depression
• reactive depression

Excludes: adjustment disorder (F43.2)
Recurrent depressive disorder (F33.–)
when associated with conduct disorders in F91.– (F92.0)

F32.0 Mild depressive episode
Two or three of the above symptoms are usually present. The patient is usually distressed by these but will probably be able to continue with most activities.

F32.1 Moderate depressive episode
Four or more of the above symptoms are usually present and the patient is likely to have great difficulty in continuing with ordinary activities.
F32.2  **Severe depressive episode without psychotic symptoms**
An episode of depression in which several of the above symptoms are marked and distressing, typically loss of self-esteem and ideas of worthlessness or guilt. Suicidal thoughts and acts are common and a number of "somatic" symptoms are usually present.

| Agitated depression | Major depression | Vital depression | single episode without psychotic symptoms |

F32.3  **Severe depressive episode with psychotic symptoms**
An episode of depression as described in F32.2, but with the presence of hallucinations, delusions, psychomotor retardation, or stupor so severe that ordinary social activities are impossible; there may be danger to life from suicide, dehydration, or starvation. The hallucinations and delusions may or may not be mood-congruent.

Single episodes of:
- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis

F32.8  **Other depressive episodes**
Atypical depression
Single episodes of "masked" depression NOS

F32.9  **Depressive episode, unspecified**
Depression NOS
Depressive disorder NOS
F33 Recurrent depressive disorder
A disorder characterized by repeated episodes of depression as described for depressive episode (F32.), without any history of independent episodes of mood elevation and increased energy (mania). There may, however, be brief episodes of mild mood elevation and overactivity (hypomania) immediately after a depressive episode, sometimes precipitated by antidepressant treatment. The more severe forms of recurrent depressive disorder (F33.2 and F33.3) have much in common with earlier concepts such as manic-depressive depression, melancholia, vital depression and endogenous depression. The first episode may occur at any age from childhood to old age, the onset may be either acute or insidious, and the duration varies from a few weeks to many months. The risk that a patient with recurrent depressive disorder will have an episode of mania never disappears completely, however many depressive episodes have been experienced. If such an episode does occur, the diagnosis should be changed to bipolar affective disorder (F31.).

Includes:
- recurrent episodes of:
  - depressive reaction
  - psychogenic depression
  - reactive depression
  - seasonal depressive disorder

Excludes: recurrent brief depressive episodes (F38.1)

F33.0 Recurrent depressive disorder, current episode mild
A disorder characterized by repeated episodes of depression, the current episode being mild, as in F32.0, and without any history of mania.

F33.1 Recurrent depressive disorder, current episode moderate
A disorder characterized by repeated episodes of depression, the current episode being of moderate severity, as in F32.1, and without any history of mania.

F33.2 Recurrent depressive disorder, current episode severe without psychotic symptoms
A disorder characterized by repeated episodes of depression, the current episode being severe without psychotic symptoms, as in F32.2, and without any history of mania.

Endogenous depression without psychotic symptoms
Major depression, recurrent without psychotic symptoms
Manic-depressive psychosis, depressed type without psychotic symptoms
Vital depression, recurrent without psychotic symptoms
INTERNATIONAL CLASSIFICATION OF DISEASES

F33.3 Recurrent depressive disorder, current episode severe with psychotic symptoms
A disorder characterized by repeated episodes of depression, the current episode being severe with psychotic symptoms, as in F32.3, and with no previous episodes of mania.

Endogenous depression with psychotic symptoms
Manic-depressive psychosis, depressed type with psychotic symptoms
Recurrent severe episodes of:
• major depression with psychotic symptoms
• psychogenic depressive psychosis
• psychotic depression
• reactive depressive psychosis

F33.4 Recurrent depressive disorder, currently in remission
The patient has had two or more depressive episodes as described in F33.0–F33.3, in the past, but has been free from depressive symptoms for several months.

F33.8 Other recurrent depressive disorders
F33.9 Recurrent depressive disorder, unspecified
Monopolar depression NOS

F34 Persistent mood [affective] disorders
Persistent and usually fluctuating disorders of mood in which the majority of the individual episodes are not sufficiently severe to warrant being described as hypomanic or mild depressive episodes. Because they last for many years, and sometimes for the greater part of the patient's adult life, they involve considerable distress and disability. In some instances, recurrent or single manic or depressive episodes may become superimposed on a persistent affective disorder.

F34.0 Cyclothymia
A persistent instability of mood involving numerous periods of depression and mild elation, none of which is sufficiently severe or prolonged to justify a diagnosis of bipolar affective disorder (F31.--) or recurrent depressive disorder (F33.--). This disorder is frequently found in the relatives of patients with bipolar affective disorder. Some patients with cyclothymia eventually develop bipolar affective disorder.

Affective personality disorder
Cycloid personality
Cyclothymic personality
MENTAL AND BEHAVIOURAL DISORDERS

F34.1 Dysthymia
A chronic depression of mood, lasting at least several years, which is not sufficiently severe, or in which individual episodes are not sufficiently prolonged, to justify a diagnosis of severe, moderate, or mild recurrent depressive disorder (F33.–).

Depressive:
• neurosis
• personality disorder
Neurotic depression
Persistent anxiety depression

Excludes: anxiety depression (mild or not persistent) (F41.2)

F34.8 Other persistent mood [affective] disorders
F34.9 Persistent mood [affective] disorder, unspecified

F38 Other mood [affective] disorders
Any other mood disorders that do not justify classification to F30–F39 because they are not of sufficient severity or duration.

F38.0 Other single mood [affective] disorders
Mixed affective episode

F38.1 Other recurrent mood [affective] disorders
Recurrent brief depressive episodes

F38.8 Other specified mood [affective] disorders

F39 Unspecified mood [affective] disorder
Affective psychosis NOS
Neurotic, stress-related and somatoform disorders (F40–F48)

Excludes: when associated with conduct disorder in F91. (F92.8)

F40 Phobic anxiety disorders
A group of disorders in which anxiety is evoked only, or predominantly, in certain well-defined situations that are not currently dangerous, as a result these situations are characteristically avoided or endured with dread. The patient’s concern may be focused on individual symptoms like palpitations, feeling faint and is often associated with secondary fears of dying, going mad. Contemplating entry to the phobic situation may generate anticipatory anxiety. Phobic anxiety and depression often coexist. Whether two diagnoses, phobic anxiety and depressive episode, are needed or only one, is determined by the time course of the two conditions and by therapeutic considerations at the time of consultation.

F40.0 Agoraphobia
A fairly well-defined cluster of phobias embracing fears of leaving home, entering shops, crowds and public places, or travelling alone in trains, buses or planes. Panic disorder is a frequent feature of both present and past episodes. Depressive and obsessional symptoms and social phobias are also commonly present as subsidiary features. Avoidance of the phobic situation is often prominent, and some agoraphobics experience little anxiety because they are able to avoid their phobic situations.

F40.1 Social phobias
Fear of scrutiny by other people leading to avoidance of social situations. More pervasive social phobias are usually associated with low self-esteem and fear of criticism. They may present as a complaint of blushing, hand tremor, nausea, or urgency of micturition, the patient sometimes being convinced that one of these secondary manifestations of their anxiety is the primary problem. Symptoms may progress to panic attacks.

Anthropophobia
Social neurosis
MENTAL AND BEHAVIOURAL DISORDERS

F40.2 Specific (isolated) phobias
Phobias restricted to highly specific situations such as proximity to particular animals, heights, thunder, darkness, flying, closed spaces, urinating or defecating in public toilets, eating certain foods, dentistry, or the sight of blood or injury. Though the triggering situation is discrete, contact with it can evoke panic as in agoraphobia or social phobia.

Acrophobia
Animal phobias
Claustrophobia
Simple phobia

Excludes: dysmorphophobia (nondelusional) (F45.2)
nosophobia (F45.2)

F40.8 Other phobic anxiety disorders

F40.9 Phobic anxiety disorder, unspecified
Phobia NOS
Phobic state NOS

F41 Other anxiety disorders
Disorders in which manifestation of anxiety is the major symptom and is not restricted to any particular environmental situation. Depressive and obsessional symptoms, and even some elements of phobic anxiety, may also be present, provided that they are clearly secondary or less severe.

F41.0 Panic disorder [episodic paroxysmal anxiety]
The essential feature is recurrent attacks of severe anxiety (panic), which are not restricted to any particular situation or set of circumstances and are therefore unpredictable. As with other anxiety disorders, the dominant symptoms include sudden onset of palpitations, chest pain, choking sensations, dizziness, and feelings of unreality (depersonalization or derealization). There is often also a secondary fear of dying, losing control, or going mad. Panic disorder should not be given as the main diagnosis if the patient has a depressive disorder at the time the attacks start; in these circumstances the panic attacks are probably secondary to depression.

Panic:
• attack
• state

Excludes: panic disorder with agoraphobia (F40.0)


F41.1 **Generalized anxiety disorder**
Anxiety that is generalized and persistent but not restricted to, or even strongly predominating in, any particular environmental circumstances (i.e. it is "free-floating"). The dominant symptoms are variable but include complaints of persistent nervousness, trembling, muscular tensions, sweating, lightheadedness, palpitations, dizziness, and epigastric discomfort. Fears that the patient or a relative will shortly become ill or have an accident are often expressed.

Anxiety:
- neurosis
- reaction
- state

*Excludes:* neurasthenia (F48.0)

F41.2 **Mixed anxiety and depressive disorder**
This category should be used when symptoms of anxiety and depression are both present, but neither is clearly predominant, and neither type of symptom is present to the extent that justifies a diagnosis if considered separately. When both anxiety and depressive symptoms are present and severe enough to justify individual diagnoses, both diagnoses should be recorded and this category should not be used.

Anxiety depression (mild or not persistent)

F41.3 **Other mixed anxiety disorders**
Symptoms of anxiety mixed with features of other disorders in F42–F48. Neither type of symptom is severe enough to justify a diagnosis if considered separately.

F41.8 **Other specified anxiety disorders**
Anxiety hysteria

F41.9 **Anxiety disorder, unspecified**
Anxiety NOS
MENTAL AND BEHAVIOURAL DISORDERS

F42 Obsessive-compulsive disorder
The essential feature is recurrent obsessional thoughts or compulsive acts. Obsessional thoughts are ideas, images, or impulses that enter the patient’s mind again and again in a stereotyped form. They are almost invariably distressing and the patient often tries, unsuccessfully, to resist them. They are, however, recognized as his or her own thoughts, even though they are involuntary and often repugnant. Compulsive acts or rituals are stereotyped behaviours that are repeated again and again. They are not inherently enjoyable, nor do they result in the completion of inherently useful tasks. Their function is to prevent some objectively unlikely event, often involving harm to or caused by the patient, which he or she fears might otherwise occur. Usually, this behaviour is recognized by the patient as pointless or ineffectual and repeated attempts are made to resist. Anxiety is almost invariably present. If compulsive acts are resisted the anxiety gets worse.

Includes:
- anankastic neurosis
- obsessive-compulsive neurosis

Excludes:
- obsessive-compulsive personality (disorder) (F60.5)

F42.0 Predominantly obsessional thoughts or ruminations
These may take the form of ideas, mental images, or impulses to act which are nearly always distressing to the subject. Sometimes the ideas are an indolent, endless consideration of alternatives, associated with an inability to make trivial but necessary decisions in day-to-day living. The relationship between obsessional ruminations and depression is particularly close and a diagnosis of obsessive-compulsive disorder should be preferred only if ruminations arise or persist in the absence of a depressive episode.

F42.1 Predominantly compulsive acts [obsessional rituals]
The majority of compulsive acts are concerned with cleaning (particularly handwashing), repeated checking to ensure that a potentially dangerous situation has not been allowed to develop, or orderliness and tidiness. Underlying the overt behaviour is a fear, usually of danger either to or caused by the patient, and the ritual is an ineffectual or symbolic attempt to avert that danger.

F42.2 Mixed obsessional thoughts and acts

F42.8 Other obsessive-compulsive disorders

F42.9 Obsessive-compulsive disorder, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

F43 Reaction to severe stress, and adjustment disorders
This category differs from others in that it includes disorders identifiable on the basis of not only symptoms and course but also the existence of one or other of two causative influences: an exceptionally stressful life event producing an acute stress reaction, or a significant life change leading to continued unpleasant circumstances that result in an adjustment disorder. Although less severe psychosocial stress (“life events”) may precipitate the onset or contribute to the presentation of a very wide range of disorders classified elsewhere in this chapter, its etiological importance is not always clear and in each case will be found to depend on individual, often idiosyncratic, vulnerability, i.e. the life events are neither necessary nor sufficient to explain the occurrence and form of the disorder. In contrast, the disorders brought together here are thought to arise always as a direct consequence of acute severe stress or continued trauma. The stressful events or the continuing unpleasant circumstances are the primary and overriding causal factor and the disorder would not have occurred without their impact. The disorders in this section can thus be regarded as maladaptive responses to severe or continued stress, in that they interfere with successful coping mechanisms and therefore lead to problems of social functioning.

F43.0 Acute stress reaction
A transient disorder that develops in an individual without any other apparent mental disorder in response to exceptional physical and mental stress and that usually subsides within hours or days. Individual vulnerability and coping capacity play a role in the occurrence and severity of acute stress reactions. The symptoms show a typically mixed and changing picture and include an initial state of "daze" with some constriction of the field of consciousness and narrowing of attention, inability to comprehend stimuli, and disorientation. This state may be followed either by further withdrawal from the surrounding situation (to the extent of a dissociative stupor - F44.2), or by agitation and over-activity (flight reaction or fugue). Autonomic signs of panic anxiety (tachycardia, sweating, flushing) are commonly present. The symptoms usually appear within minutes of the impact of the stressful stimulus or event, and disappear within two to three days (often within hours). Partial or complete amnesia (F44.0) for the episode may be present. If the symptoms persist, a change in diagnosis should be considered.

Acute:
• crisis reaction
• reaction to stress
Combat fatigue
Crisis state
Psychic shock
F43.1 Post-traumatic stress disorder
Arises as a delayed or protracted response to a stressful event or situation (of either brief or long duration) of an exceptionally threatening or catastrophic nature, which is likely to cause pervasive distress in almost anyone. Predisposing factors, such as personality traits (e.g. compulsive, asthenic) or previous history of neurotic illness, may lower the threshold for the development of the syndrome or aggravate its course, but they are neither necessary nor sufficient to explain its occurrence. Typical features include episodes of repeated reliving of the trauma in intrusive memories ("flashbacks"), dreams or nightmares, occurring against the persisting background of a sense of "numbness" and emotional blunting, detachment from other people, unresponsiveness to surroundings, anhedonia, and avoidance of activities and situations reminiscent of the trauma. There is usually a state of autonomic hyperarousal with hypervigilance, an enhanced startle reaction, and insomnia. Anxiety and depression are commonly associated with the above symptoms and signs, and suicidal ideation is not infrequent. The onset follows the trauma with a latency period that may range from a few weeks to months. The course is fluctuating but recovery can be expected in the majority of cases. In a small proportion of cases the condition may follow a chronic course over many years, with eventual transition to an enduring personality change (F62.0).

F43.2 Adjustment disorders
States of subjective distress and emotional disturbance, usually interfering with social functioning and performance, arising in the period of adaptation to a significant life change or a stressful life event. The stressor may have affected the integrity of an individual's social network (bereavement, separation experiences) or the wider system of social support and values (migration, refugee status), or represented a major developmental transition or crisis (going to school, becoming a parent, failure to attain a cherished personal goal, retirement). Individual predisposition or vulnerability plays an important role in the risk of occurrence and the shaping of the manifestations of adjustment disorders, but it is nevertheless assumed that the condition would not have arisen without the stressor. The manifestations vary and include depressed mood, anxiety or worry (or mixture of these), a feeling of inability to cope, plan ahead, or continue in the present situation, as well as some degree of disability in the performance of daily routine. Conduct disorders may be an associated feature, particularly in adolescents. The predominant feature may be a brief or prolonged depressive reaction, or a disturbance of other emotions and conduct.

Culture shock
Grief reaction
Hospitilization in children

Excluded: Separation anxiety disorder of childhood (F93.0)

F43.8 Other reactions to severe stress
F43.9 Reaction to severe stress, unspecified
Dissociative [conversion] disorders

The common themes that are shared by dissociative or conversion disorders are a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements. All types of dissociative disorders tend to remit after a few weeks or months, particularly if their onset is associated with a traumatic life event. More chronic disorders, particularly paralyses and anaesthesias, may develop if the onset is associated with insoluble problems or interpersonal difficulties. These disorders have previously been classified as various types of “conversion hysteria”. They are presumed to be psychogenic in origin, being associated closely in time with traumatic events, insoluble and intolerable problems, or disturbed relationships. The symptoms often represent the patient’s concept of how a physical illness would be manifest. Medical examination and investigation do not reveal the presence of any known physical or neurological disorder. In addition, there is evidence that the loss of function is an expression of emotional conflicts or needs. The symptoms may develop in close relationship to psychological stress, and often appear suddenly. Many disorders of physical functions normally under voluntary control and loss of sensations are included here. Disorders involving pain and other complex physical sensations mediated by the autonomic nervous system are classified under somatization disorder (F45.0). The possibility of the later appearance of serious physical or psychiatric disorders should always be kept in mind.

Includes:
- conversion
  - hysteria
  - reaction
    - hysteria
    - hysterical psychosis

Excludes:
- malingering [conscious simulation] (Z76.5)

Dissociative amnesia

The main feature is loss of memory, usually of important recent events, that is not due to organic mental disorder, and is too great to be explained by ordinary forgetfulness or fatigue. The amnesia is usually centred on traumatic events, such as accidents or unexpected bereavements, and is usually partial and selective. Complete and generalized amnesia is rare, and is usually part of a fugue (F44.1). If this is the case, the disorder should be classified as such. The diagnosis should not be made in the presence of organic brain disorders, intoxication, or excessive fatigue.

Excludes:
- alcohol- or other psychoactive substance-induced amnesic disorder (F10–F19 with common fourth character .6)
- amnesia:
  - NOS (R41.3)
  - anterograde (R41.1)
  - retrograde (R41.2)
- nonalcoholic organic amnesic syndrome (F04)
- postictal amnesia in epilepsy (G40.–)
MENTAL AND BEHAVIOURAL DISORDERS

F44.1 **Dissociative fugue**
Dissociative fugue has all the features of dissociative amnesia, plus purposeful travel beyond the usual everyday range. Although there is amnesia for the period of the fugue, the patient's behaviour during this time may appear completely normal to independent observers.

*Excludes:* postictal fugue in epilepsy (G40.–)

F44.2 **Dissociative stupor**
Dissociative stupor is diagnosed on the basis of a profound diminution or absence of voluntary movement and normal responsiveness to external stimuli such as light, noise, and touch, but examination and investigation reveal no evidence of a physical cause. In addition, there is positive evidence of psychogenic causation in the form of recent stressful events or problems.

*Excludes:* organic catatonic disorder (F06.1)
- stupor:
  - NOS (R40.1)
  - catatonic (F20.2)
  - depressive (F31–F33)
  - manic (F30.2)

F44.3 **Trance and possession disorders**
Disorders in which there is a temporary loss of the sense of personal identity and full awareness of the surroundings. Include here only trance states that are involuntary or unwanted, occurring outside religious or culturally accepted situations.

*Excludes:* states associated with:
  - acute and transient psychotic disorders (F23.–)
  - organic personality disorder (F07.0)
  - postconcussional syndrome (F07.2)
  - psychoactive substance intoxication (F10–F19 with common fourth character .0)
  - schizophrenia (F20.–)

F44.4 **Dissociative motor disorders**
In the commonest varieties, there is loss of ability to move the whole or a part of a limb or limbs. There may be close resemblance to almost any variety of ataxia, apraxia, akinesia, aphasia, dysarthria, dyskinesia, seizures, or paralysis.

Psychogenic:
- aphonia
- dysphonia

F44.5 **Dissociative convulsions**
Dissociative convulsions may mimic epileptic seizures very closely in terms of movements, but tongue-biting, bruising due to falling, and incontinence of urine are rare, and consciousness is maintained or replaced by a state of stupor or trance.
F44.6  Dissociative anaesthesia and sensory loss
Anaesthetic areas of skin often have boundaries that make it clear that they are associated with the patient's ideas about bodily functions, rather than medical knowledge. There may be differential loss between the sensory modalities which cannot be due to a neurological lesion. Sensory loss may be accompanied by complaints of paraesthesia. Loss of vision and hearing are rarely total in dissociative disorders.

Psychogenic deafness

F44.7  Mixed dissociative [conversion] disorders
Combination of disorders specified in F44.0–F44.6

F44.8  Other dissociative [conversion] disorders
Ganser's syndrome
Multiple personality
Psychogenic:
• confusion
• twilight state

F44.9  Dissociative [conversion] disorder, unspecified
MENTAL AND BEHAVIOURAL DISORDERS

**F45 Somatoform disorders**
The main feature is repeated presentation of physical symptoms together with persistent requests for medical investigations, in spite of repeated negative findings and reassurances by doctors that the symptoms have no physical basis. If any physical disorders are present, they do not explain the nature and extent of the symptoms or the distress and preoccupation of the patient.

*Excludes:* dissociative disorders (F44.--) hair-plucking (F98.4) lalling (F80.0) lisping (F80.8) nail-biting (F98.8) psychological or behavioural factors associated with disorders or diseases classified elsewhere (F54) sexual dysfunction, not caused by organic disorder or disease (F52.--) thumb-sucking (F98.8) tic disorders (in childhood and adolescence) (F95.--)

**F45.0 Somatization disorder**
The main features are multiple, recurrent and frequently changing physical symptoms of at least two years' duration. Most patients have a long and complicated history of contact with both primary and specialist medical care services, during which many negative investigations or fruitless exploratory operations may have been carried out. Symptoms may be referred to any part or system of the body. The course of the disorder is chronic and fluctuating, and is often associated with disruption of social, interpersonal, and family behaviour. Short-lived (less than two years) and less striking symptom patterns should be classified under undifferentiated somatoform disorder (F45.1).

Briquet's disorder
Multiple psychosomatic disorder

*Excludes:* malingering [conscious simulation] (Z76.5)

**F45.1 Undifferentiated somatoform disorder**
When somatoform complaints are multiple, varying and persistent, but the complete and typical clinical picture of somatization disorder is not fulfilled, the diagnosis of undifferentiated somatoform disorder should be considered.

Undifferentiated psychosomatic disorder
F45.2 Hypochondriacal disorder
The essential feature is a persistent preoccupation with the possibility of having one or more serious and progressive physical disorders. Patients manifest persistent somatic complaints or a persistent preoccupation with their physical appearance. Normal or commonplace sensations and appearances are often interpreted by patients as abnormal and distressing, and attention is usually focused upon only one or two organs or systems of the body. Marked depression and anxiety are often present, and may justify additional diagnoses.

Body dysmorphic disorder
Dysmorphophobia (nondelusional)
Hypochondriacal neurosis
Hypochondriasis
Nosophobia

Excludes: delusional dysmorphophobia (F22.3)
fixed delusions about bodily functions or shape (F22.-)

F45.3 Somatoform autonomic dysfunction
 Symptoms are presented by the patient as if they were due to a physical disorder of a system or organ that is largely or completely under autonomic innervation and control, i.e. the cardiovascular, gastrointestinal, respiratory and urogenital systems. The symptoms are usually of two types, neither of which indicates a physical disorder of the organ or system concerned. First, there are complaints based upon objective signs of autonomic arousal, such as palpitations, sweating, flushing, tremor, and expression of fear and distress about the possibility of a physical disorder. Second, there are subjective complaints of a nonspecific or changing nature such as fleeting aches and pains, sensations of burning, heaviness, tightness and feelings of being bloated or distended, which are referred by the patient to a specific organ or system.

Cardiac neurosis
Da Costa’s syndrome
Gastric neurosis
Neurocirculatory asthenia
Psychogenic forms of:
• aerophagy
• cough
• diarrhoea
• dyspepsia
• dysuria
• flatulence
• hiccough
• hyperventilation
• increased frequency of micturition
• irritable bowel syndrome
• pylorospasm

Excludes: psychological and behavioural factors associated with disorders or diseases classified elsewhere (F54)
F45.4 **Persistent somatoform pain disorder**
The predominant complaint is of persistent, severe, and distressing pain, which cannot be explained fully by a physiological process or a physical disorder, and which occurs in association with emotional conflict or psychosocial problems that are sufficient to allow the conclusion that they are the main causative influences. The result is usually a marked increase in support and attention, either personal or medical. Pain presumed to be of psychogenic origin occurring during the course of depressive disorders or schizophrenia should not be included here.

Psychalgia
Psychogenic:
- backache
- headache

Somatoform pain disorder

*Excludes:* backache NOS (M54.9)

Pain:
- NOS (R52.9)
- acute (R52.0)
- chronic (R52.2)
- intractable (R52.1)
- tension headache (G44.2)

F45.8 **Other somatoform disorders**
Any other disorders of sensation, function and behaviour, not due to physical disorders, which are not mediated through the autonomic nervous system, which are limited to specific systems or parts of the body, and which are closely associated in time with stressful events or problems.

Psychogenic:
- dysmenorrhoea
- dysphagia, including "globus hystericus"
- pruritus
- torticollis

Teeth-grinding

F45.9 **Somatoform disorder, unspecified**
Psychosomatic disorder NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

**F48 Other neurotic disorders**

**F48.0 Neurasthenia**

Considerable cultural variations occur in the presentation of this disorder, and two main types occur, with substantial overlap. In one type, the main feature is a complaint of increased fatigue after mental effort, often associated with some decrease in occupational performance or coping efficiency in daily tasks. The mental fatiguability is typically described as an unpleasant intrusion of distracting associations or recollections, difficulty in concentrating, and generally inefficient thinking. In the other type, the emphasis is on feelings of bodily or physical weakness and exhaustion after only minimal effort, accompanied by a feeling of muscular aches and pains and inability to relax. In both types a variety of other unpleasant physical feelings is common, such as dizziness, tension headaches, and feelings of general instability. Worry about decreasing mental and bodily well-being, irritability, anhedonia, and varying minor degrees of both depression and anxiety are all common. Sleep is often disturbed in its initial and middle phases but hypersomnia may also be prominent.

Fatigue syndrome

Use additional code, if desired, to identify previous physical illness.

*Excludes:* asthenia NOS (R53), burn-out (Z73.0), malaise and fatigue (R53), postviral fatigue syndrome (G93.3), psychasthenia (F48.8)

**F48.1 Depersonalization-derealization syndrome**

A rare disorder in which the patient complains spontaneously that his or her mental activity, body, and surroundings are changed in their quality, so as to be distant, remote, or automatized. Among the varied phenomena of the syndrome, patients complain most frequently of loss of emotions and feelings of estrangement or detachment from their thinking, their body, or the real world. In spite of the dramatic nature of the experience, the patient is aware of the unreality of the change. The sensorium is normal and the capacity for emotional expression intact. Depersonalization-derealization symptoms may occur as part of a diagnosable schizophrenic, depressive, phobic, or obsessive-compulsive disorder. In such cases the diagnosis should be that of the main disorder.

**F48.8 Other specified neurotic disorders**

Dhat syndrome

Occupational neurosis, including writer's cramp

Psychasthenia

Psychasthenic neurosis

Psychogenic syncope

**F48.9 Neurotic disorder, unspecified**

Neurosis NOS
**Behavioural syndromes associated with physiological disturbances and physical factors**

(F50–F59)

**Eating disorders**

*Excludes:* anorexia NOS (R63.0)

Feeding:
- difficulties and mismanagement (R63.3)
- disorder of infancy or childhood (F98.2)
- polyphagia (R63.2)

F50.0 **Anorexia nervosa**

A disorder characterized by deliberate weight loss, induced and sustained by the patient. It occurs most commonly in adolescent girls and young women, but adolescent boys and young men may also be affected, as may children approaching puberty and older women up to the menopause. The disorder is associated with a specific psychopathology whereby a dread of fatness and flabbiness of body contour persists as an intrusive overvalued idea, and the patients impose a low weight threshold on themselves. There is usually undernutrition of varying severity with secondary endocrine and metabolic changes and disturbances of bodily function. The symptoms include restricted dietary choice, excessive exercise, induced vomiting and purgation, and use of appetite suppressants and diuretics.

*Excludes:* loss of appetite (R63.0)
- psychogenic (F50.8)

F50.1 **Atypical anorexia nervosa**

Disorders that fulfill some of the features of anorexia nervosa but in which the overall clinical picture does not justify that diagnosis. For instance, one of the key symptoms, such as amenorrhoea or marked dread of being fat, may be absent in the presence of marked weight loss and weight-reducing behaviour. This diagnosis should not be made in the presence of known physical disorders associated with weight loss.

F50.2 **Bulimia nervosa**

A syndrome characterized by repeated bouts of overeating and an excessive preoccupation with the control of body weight, leading to a pattern of overeating followed by vomiting or use of purgatives. This disorder shares many psychological features with anorexia nervosa, including an overconcern with body shape and weight. Repeated vomiting is likely to give rise to disturbances of body electrolytes and physical complications. There is often, but not always, a history of an earlier episode of anorexia nervosa, the interval ranging from a few months to several years.

**Bulimia NOS**

Hyperorexia nervosa
F50.3  **Atypical bulimia nervosa**
Disorders that fulfill some of the features of bulimia nervosa, but in which the overall clinical picture does not justify that diagnosis. For instance, there may be recurrent bouts of overeating and overuse of purgatives without significant weight change, or the typical overconcern about body shape and weight may be absent.

F50.4  **Overeating associated with other psychological disturbances**
Overeating due to stressful events, such as bereavement, accident, childbirth, etc.

Psychogenic overeating

*Excludes:* obesity (E66.–)

F50.5  **Vomiting associated with other psychological disturbances**
Repeated vomiting that occurs in dissociative disorders (F44.–) and hypochondriacal disorder (F45.2), and that is not solely due to conditions classified outside this chapter. This subcategory may also be used in addition to O21.– (excessive vomiting in pregnancy) when emotional factors are predominant in the causation of recurrent nausea and vomiting in pregnancy.

Psychogenic vomiting

*Excludes:* nausea (R11)

vomiting NOS (R11)

F50.8  **Other eating disorders**

Pica in adults

Psychogenic loss of appetite

*Excludes:* pica of infancy and childhood (F98.3)

F50.9  **Eating disorder, unspecified**
Nonorganic sleep disorders
In many cases, a disturbance of sleep is one of the symptoms of another disorder, either mental or physical. Whether a sleep disorder in a given patient is an independent condition or simply one of the features of another disorder classified elsewhere, either in this chapter or in others, should be determined on the basis of its clinical presentation and course as well as on the therapeutic considerations and priorities at the time of the consultation. Generally, if the sleep disorder is one of the major complaints and is perceived as a condition in itself, the present code should be used along with other pertinent diagnoses describing the psychopathology and pathophysiology involved in a given case. This category includes only those sleep disorders in which emotional causes are considered to be a primary factor, and which are not due to identifiable physical disorders classified elsewhere.

Excludes: sleep disorders (organic) (G47.~)

Nonorganic insomnia
A condition of unsatisfactory quantity and/or quality of sleep, which persists for a considerable period of time, including difficulty falling asleep, difficulty staying asleep, or early final wakening. Insomnia is a common symptom of many mental and physical disorders, and should be classified here in addition to the basic disorder only if it dominates the clinical picture.

Excludes: insomnia (organic) (G47.0)

Nonorganic hypersomnia
Hypersomnia is defined as a condition of excessive daytime sleepiness and sleep attacks (not accounted for by an inadequate amount of sleep) or prolonged transition to the fully aroused state upon awakening. In the absence of an organic factor for the occurrence of hypersomnia, this condition is usually associated with mental disorders.

Excludes: hypersomnia (organic) (G47.1)
narcolepsy (G47.4)

Nonorganic disorder of the sleep-wake schedule
A lack of synchrony between the sleep-wake schedule and the desired sleep-wake schedule for the individual's environment, resulting in a complaint of either insomnia or hypersomnia.

Psychogenic inversion of:
• circadian
• nyctohemeral rhythm
• sleep

Excludes: disorders of the sleep-wake schedule (organic) (G47.2)

Sleepwalking [somnambulism]
A state of altered consciousness in which phenomena of sleep and wakefulness are combined. During a sleepwalking episode the individual arises from bed, usually during the first third of nocturnal sleep, and walks about, exhibiting low levels of awareness, reactivity, and motor skill. Upon awakening, there is usually no recall of the event.
F51.4  **Sleep terrors [night terrors]**  
Nocturnal episodes of extreme terror and panic associated with intense vocalization, motility, and high levels of autonomic discharge. The individual sits up or gets up, usually during the first third of nocturnal sleep, with a panicky scream. Quite often he or she rushes to the door as if trying to escape, although very seldom leaves the room. Recall of the event, if any, is very limited (usually to one or two fragmentary mental images).

F51.5  **Nightmares**  
Dream experiences loaded with anxiety or fear. There is very detailed recall of the dream content. The dream experience is very vivid and usually includes themes involving threats to survival, security, or self-esteem. Quite often there is a recurrence of the same or similar frightening nightmare themes. During a typical episode there is a degree of autonomic discharge but no appreciable vocalization or body motility. Upon awakening the individual rapidly becomes alert and oriented.

Dream anxiety disorder

F51.8  **Other nonorganic sleep disorders**

F51.9  **Nonorganic sleep disorder, unspecified**  
Emotional sleep disorder NOS

F52  **Sexual dysfunction, not caused by organic disorder or disease**  
Sexual dysfunction covers the various ways in which an individual is unable to participate in a sexual relationship as he or she would wish. Sexual response is a psychosomatic process and both psychological and somatic processes are usually involved in the causation of sexual dysfunction.

**Excludes:** Dhat syndrome (F48.8)

F52.0  **Lack or loss of sexual desire**  
Loss of sexual desire is the principal problem and is not secondary to other sexual difficulties, such as erectile failure or dyspareunia.

Frigidity  
Hypoactive sexual desire disorder

F52.1  **Sexual aversion and lack of sexual enjoyment**  
Either the prospect of sexual interaction produces sufficient fear or anxiety that sexual activity is avoided (sexual aversion) or sexual responses occur normally and orgasm is experienced but there is a lack of appropriate pleasure (lack of sexual enjoyment).

Anhedonia (sexual)
### MENTAL AND BEHAVIOURAL DISORDERS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Excludes</th>
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</thead>
<tbody>
<tr>
<td>F52.2</td>
<td><strong>Failure of genital response</strong></td>
<td><strong>Excludes</strong>: impotence of organic origin (N48.4)</td>
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<tr>
<td></td>
<td>The principal problem in men is erectile dysfunction (difficulty in developing or maintaining an erection suitable for satisfactory intercourse). In women, the principal problem is vaginal dryness or failure of lubrication.</td>
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<td></td>
<td>Female sexual arousal disorder</td>
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<td></td>
<td>Male erectile disorder</td>
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<td></td>
<td>Psychogenic impotence</td>
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<tr>
<td>F52.3</td>
<td><strong>Orgasmic dysfunction</strong></td>
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<td></td>
<td>Orgasm either does not occur or is markedly delayed.</td>
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<td></td>
<td>Inhibited orgasm (male) (female)</td>
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<td></td>
<td>Psychogenic anorgasmy</td>
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<tr>
<td>F52.4</td>
<td><strong>Premature ejaculation</strong></td>
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<td></td>
<td>The inability to control ejaculation sufficiently for both partners to enjoy sexual interaction.</td>
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<td>F52.5</td>
<td><strong>Nonorganic vaginismus</strong></td>
<td><strong>Excludes</strong>: vaginismus (organic) (N94.2)</td>
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<td></td>
<td>Spasm of the pelvic floor muscles that surround the vagina, causing occlusion of the vaginal opening. Penile entry is either impossible or painful.</td>
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<td>Psychogenic vaginismus</td>
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<td>F52.6</td>
<td><strong>Nonorganic dyspareunia</strong></td>
<td><strong>Excludes</strong>: dyspareunia (organic) (N94.1)</td>
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<tr>
<td></td>
<td>Dyspareunia (or pain during sexual intercourse) occurs in both women and men.</td>
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<td></td>
<td>It can often be attributed to local pathology and should then properly be categorized under the pathological condition. This category is to be used only if there is no primary nonorganic sexual dysfunction (e.g. vaginismus or vaginal dryness).</td>
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<td></td>
<td>Psychogenic dyspareunia</td>
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<tr>
<td>F52.7</td>
<td><strong>Excessive sexual drive</strong></td>
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<td></td>
<td>Nymphomania</td>
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<td></td>
<td>Satyrasis</td>
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<tr>
<td>F52.8</td>
<td><strong>Other sexual dysfunction, not caused by organic disorder or disease</strong></td>
<td></td>
</tr>
<tr>
<td>F52.9</td>
<td><strong>Unspecified sexual dysfunction, not caused by organic disorder or disease</strong></td>
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</table>
Mental and behavioural disorders associated with the puerperium, not elsewhere classified

This category includes only mental disorders associated with the puerperium (commencing within six weeks of delivery) that do not meet the criteria for disorders classified elsewhere in this chapter, either because insufficient information is available, or because it is considered that special additional clinical features are present that make their classification elsewhere inappropriate.

F53.0 Mild mental and behavioural disorders associated with the puerperium, not elsewhere classified
Depression:
- postnatal NOS
- postpartum NOS

F53.1 Severe mental and behavioural disorders associated with the puerperium, not elsewhere classified
Puerperal psychosis NOS

F53.8 Other mental and behavioural disorders associated with the puerperium, not elsewhere classified

F53.9 Puerperal mental disorder, unspecified

Psychological and behavioural factors associated with disorders or diseases classified elsewhere

This category should be used to record the presence of psychological or behavioural influences thought to have played a major part in the etiology of physical disorders which can be classified to other chapters. Any resulting mental disturbances are usually mild, and often prolonged (such as worry, emotional conflict, apprehension) and do not of themselves justify the use of any of the categories in this chapter.

Psychological factors affecting physical conditions
Examples of the use of this category are:
- asthma F54 and J45.~
- dermatitis F54 and L23–L25
- gastric ulcer F54 and K25.~
- mucous colitis F54 and K58.~
- ulcerative colitis F54 and K51.~
- urticaria F54 and L50.~

Use additional code, if desired, to identify the associated physical disorder.

Excludes: tension-type headache (G44.2)
Abuse of non-dependence-producing substances
A wide variety of medicaments and folk remedies may be involved, but the particularly important groups are: (a) psychotropic drugs that do not produce dependence, such as antidepressants, (b) laxatives, and (c) analgesics that may be purchased without medical prescription, such as aspirin and paracetamol.

Persistent use of these substances often involves unnecessary contacts with medical professionals or supporting staff, and is sometimes accompanied by harmful physical effects of the substances. Attempts to dissuade or forbid the use of the substance are often met with resistance; for laxatives and analgesics this may be in spite of warnings about (or even the development of) physical harm such as renal dysfunction or electrolyte disturbances. Although it is usually clear that the patient has a strong motivation to take the substance, dependence or withdrawal symptoms do not develop as in the case of the psychoactive substances specified in F10–F19.

Abuse of:
• antacids
• herbal or folk remedies
• steroids or hormones
• vitamins

Laxative habit

Excludes: abuse of psychoactive substances (F10–F19)

Unspecified behavioural syndromes associated with physiological disturbances and physical factors
Psychogenic physiological dysfunction NOS
Disorders of adult personality and behaviour (F60–F69)

This block includes a variety of conditions and behaviour patterns of clinical significance which tend to be persistent and appear to be the expression of the individual's characteristic lifestyle and mode of relating to himself or herself and others. Some of these conditions and patterns of behaviour emerge early in the course of individual development, as a result of both constitutional factors and social experience, while others are acquired later in life. Specific personality disorders (F60.–), mixed and other personality disorders (F61.–), and enduring personality changes (F62.–) are deeply ingrained and enduring behaviour patterns, manifesting as inflexible responses to a broad range of personal and social situations. They represent extreme or significant deviations from the way in which the average individual in a given culture perceives, thinks, feels and, particularly, relates to others. Such behaviour patterns tend to be stable and to encompass multiple domains of behaviour and psychological functioning. They are frequently, but not always, associated with various degrees of subjective distress and problems of social performance.

F60 Specific personality disorders

These are severe disturbances in the personality and behavioural tendencies of the individual; not directly resulting from disease, damage, or other insult to the brain, or from another psychiatric disorder; usually involving several areas of the personality; nearly always associated with considerable personal distress and social disruption; and usually manifest since childhood or adolescence and continuing throughout adulthood.

F60.0 Paranoid personality disorder

Personality disorder characterized by excessive sensitivity to setbacks, unforgiveness of insults; suspiciousness and a tendency to distort experience by misconstruing the neutral or friendly actions of others as hostile or contemptuous; recurrent suspicions, without justification, regarding the sexual fidelity of the spouse or sexual partner; and a combative and tenacious sense of personal rights. There may be excessive self-importance, and there is often excessive self-reference.

Personality (disorder):
- expansive paranoid
- fanatic
- querulant
- paranoid
- sensitive paranoid

Excludes:
- paranoia (F22.0)
- paranoia querulans (F22.8)
- paranoid:
  - psychosis (F22.8)
  - schizophrenia (F20.0)
  - state (F22.0)
F60.1 Schizoid personality disorder
Personality disorder characterized by withdrawal from affectional, social and other contacts with preference for fantasy, solitary activities, and introspection. There is a limited capacity to express feelings and to experience pleasure.

*Excludes:* Asperger’s syndrome (F84.5)
- delusional disorder (F22.0)
- schizoid disorder of childhood (F84.5)
- schizophrenia (F20.0)
- schizotypal disorder (F21)

F60.2 Dissocial personality disorder
Personality disorder characterized by disregard for social obligations, and callous unconcern for the feelings of others. There is gross disparity between behaviour and the prevailing social norms. Behaviour is not readily modifiable by adverse experience, including punishment. There is a low tolerance to frustration and a low threshold for discharge of aggression, including violence; there is a tendency to blame others, or to offer plausible rationalizations for the behaviour bringing the patient into conflict with society.

Personality (disorder):
- amoral
- antisocial
- asocial
- psychopathic
- sociopathic

*Excludes:* conduct disorders (F91.0–)
- emotionally unstable personality disorder (F60.3)

F60.3 Emotionally unstable personality disorder
Personality disorder characterized by a definite tendency to act impulsively and without consideration of the consequences; the mood is unpredictable and capricious. There is a liability to outbursts of emotion and an incapacity to control the behavioural explosions. There is a tendency to quarrelsome behaviour and to conflicts with others, especially when impulsive acts are thwarted or censored. Two types may be distinguished: the impulsive type, characterized predominantly by emotional instability and lack of impulse control, and the borderline type, characterized in addition by disturbances in self-image, aims, and internal preferences, by chronic feelings of emptiness, by intense and unstable interpersonal relationships, and by a tendency to self-destructive behaviour, including suicide gestures and attempts.

Personality (disorder):
- aggressive
- borderline
- explosive

*Excludes:* dissocial personality disorder (F60.2)
INTERNATIONAL CLASSIFICATION OF DISEASES

F60.4  **Histrionic personality disorder**  
Personality disorder characterized by shallow and labile affectivity, self-dramatization, theatricality, exaggerated expression of emotions, suggestibility, egocentricity, self-indulgence, lack of consideration for others, easily hurt feelings, and continuous seeking for appreciation, excitement and attention.

Personality (disorder):
- hysterical
- psychoinfantile

F60.5  **Anankastic personality disorder**  
Personality disorder characterized by feelings of doubt, perfectionism, excessive conscientiousness, checking and preoccupation with details, stubbornness, caution, and rigidity. There may be insistent and unwelcome thoughts or impulses that do not attain the severity of an obsessive-compulsive disorder.

Personality (disorder):
- compulsive
- obsessional
- obsessive-compulsive

*Excludes:* obsessive-compulsive disorder (F42.–)

F60.6  **Anxious [avoidant] personality disorder**  
Personality disorder characterized by feelings of tension and apprehension, insecurity and inferiority, there is a continuous yearning to be liked and accepted, a hypersensitivity to rejection and criticism with restricted personal attachments, and a tendency to avoid certain activities by habitual exaggeration of the potential dangers or risks in everyday situations.

F60.7  **Dependent personality disorder**  
Personality disorder characterized by pervasive passive reliance on other people to make one's major and minor life decisions, great fear of abandonment, feelings of helplessness and incompetence, passive compliance with the wishes of elders and others, and a weak response to the demands of daily life. Lack of vigour may show itself in the intellectual or emotional spheres; there is often a tendency to transfer responsibility to others.

Personality (disorder):
- asthenic
- inadequate
- passive
- self-defeating

F60.8  **Other specific personality disorders**  
Personality (disorder):
- eccentric
- "haltlose" type
- immature
- narcissistic
- passive-aggressive
- psychoneurotic
F60.9 Personality disorder, unspecified
Character neurosis NOS
Pathological personality NOS

F61 Mixed and other personality disorders
This category is intended for personality disorders that are often troublesome but do not demonstrate the specific pattern of symptoms that characterize the disorders described in F60.–. As a result they are often more difficult to diagnose than the disorders in F60.–.

Examples include:

- mixed personality disorders with features of several of the disorders in F60.– but without a predominant set of symptoms that would allow a more specific diagnosis
- troublesome personality changes, not classifiable to F60.– or F62.–, and regarded as secondary to a main diagnosis of a coexisting affective or anxiety disorder.

Excludes: accentuated personality traits (Z73.1)
### F62 Enduring personality changes, not attributable to brain damage and disease

Disorders of adult personality and behaviour that have developed in persons with no previous personality disorder following exposure to catastrophic or excessive prolonged stress, or following a severe psychiatric illness. These diagnoses should be made only when there is evidence of a definite and enduring change in a person’s pattern of perceiving, relating to, or thinking about the environment and himself or herself. The personality change should be significant and be associated with inflexible and maladaptive behaviour not present before the pathogenic experience. The change should not be a direct manifestation of another mental disorder or a residual symptom of any antecedent mental disorder.

**Excludes:** personality and behavioural disorder due to brain disease, damage and dysfunction (F07.-)

### F62.0 Enduring personality change after catastrophic experience

Enduring personality change, present for at least two years, following exposure to catastrophic stress. The stress must be so extreme that it is not necessary to consider personal vulnerability in order to explain its profound effect on the personality. The disorder is characterized by a hostile or distrustful attitude toward the world, social withdrawal, feelings of emptiness or hopelessness, a chronic feeling of “being on edge” as if constantly threatened, and estrangement. Post-traumatic stress disorder (F43.1) may precede this type of personality change.

Personality change after:
- concentration camp experiences
- disasters
- prolonged captivity with an imminent possibility of being killed
- exposure to life-threatening situations such as being a victim of terrorism
- torture

**Excludes:** post-traumatic stress disorder (F43.1)

### F62.1 Enduring personality change after psychiatric illness

Personality change, persisting for at least two years, attributable to the traumatic experience of suffering from a severe psychiatric illness. The change cannot be explained by a previous personality disorder and should be differentiated from residual schizophrenia and other states of incomplete recovery from an antecedent mental disorder. This disorder is characterized by an excessive dependence on and a demanding attitude towards others; conviction of being changed or stigmatized by the illness, leading to an inability to form and maintain close and confiding personal relationships and to social isolation; passivity, reduced interests, and diminished involvement in leisure activities; persistent complaints of being ill, which may be associated with hypochondriacal claims and illness behaviour; dysphoric or labile mood, not due to the presence of a current mental disorder or antecedent mental disorder with residual affective symptoms; and longstanding problems in social and occupational functioning.

### F62.8 Other enduring personality changes

Chronic pain personality syndrome

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INTERNATIONAL CLASSIFICATION OF DISEASES
Habit and impulse disorders
This category includes certain disorders of behaviour that are not classifiable under other categories. They are characterized by repeated acts that have no clear rational motivation, cannot be controlled, and generally harm the patient's own interests and those of other people. The patient reports that the behaviour is associated with impulses to action. The cause of these disorders is not understood and they are grouped together because of broad descriptive similarities, not because they are known to share any other important features.

Excludes: habitual excessive use of alcohol or psychoactive substances (F10–F19)
impulse and habit disorders involving sexual behaviour (F65.–)

F63.0 Pathological gambling
The disorder consists of frequent, repeated episodes of gambling that dominate the patient's life to the detriment of social, occupational, material, and family values and commitments.

Compulsive gambling

Excludes: excessive gambling by manic patients (F30.–)
gambling and betting NOS (Z72.6)
gambling in dissocial personality disorder (F60.2)

F63.1 Pathological fire-setting [pyromania]
Disorder characterized by multiple acts of or attempts at, setting fire to property or other objects, without apparent motive and by a persistent preoccupation with subjects related to fire and burning. This behaviour is often associated with feelings of increasing tension before the act, and intense excitement immediately afterwards.

Excludes: fire-setting (by) fire:
- adult with dissocial personality disorder (F60.2)
- alcohol or psychoactive substance intoxication (F10–F19, with common fourth character .0)
- as the reason for observation for suspected mental disorder (Z03.2)
- conduct disorders (F91.–)
- organic mental disorders (F00–F09)
- schizophrenia (F20.–)

F62.9 Enduring personality change, unspecified
F63.2 Pathological stealing [kleptomania]
Disorder characterized by repeated failure to resist impulses to steal objects that are not acquired for personal use or monetary gain. The objects may instead be discarded, given away, or hoarded. This behaviour is usually accompanied by an increasing sense of tension before, and a sense of gratification during and immediately after, the act.

_excludes:_ depressive disorder with stealing (F31–F33)
organic mental disorders (F00–F09)
shoplifting as the reason for observation for suspected mental disorder (Z03.2)

F63.3 Trichotillomania
A disorder characterized by noticeable hair-loss due to a recurrent failure to resist impulses to pull out hairs. The hair-pulling is usually preceded by mounting tension and is followed by a sense of relief or gratification. This diagnosis should not be made if there is a pre-existing inflammation of the skin, or if the hair-pulling is in response to a delusional or hallucination.

_excludes:_ stereotyped movement disorder with hair-plucking (F98.4)

F63.8 Other habit and impulse disorders
Other kinds of persistently repeated maladaptive behaviour that are not secondary to a recognized psychiatric syndrome, and in which it appears that the patient is repeatedly failing to resist impulses to carry out the behaviour. There is a prodromal period of tension with a feeling of release at the time of the act.

Intermittent explosive disorder

F63.9 Habit and impulse disorder, unspecified

F64 Gender identity disorders
F64.0 Transsexualism
A desire to live and be accepted as a member of the opposite sex, usually accompanied by a sense of discomfort with, or inappropriateness of, one’s anatomical sex, and a wish to have surgery and hormonal treatment to make one’s body as congruent as possible with one’s preferred sex.

F64.1 Dual-role transvestism
The wearing of clothes of the opposite sex for part of the individual's existence in order to enjoy the temporary experience of membership of the opposite sex, but without any desire for a more permanent sex change or associated surgical reassignment, and without sexual excitement accompanying the cross-dressing.

Gender identity disorder of adolescence or adulthood, nontranssexual type

_excludes:_ fetishistic transvestism (F65.1)
For use with training tool only

MENTAL AND BEHAVIOURAL DISORDERS

F64.2 Gender identity disorder of childhood
A disorder, usually first manifest during early childhood (and always well before puberty), characterized by a persistent and intense distress about assigned sex, together with a desire to be (or insistence that one is) of the other sex. There is a persistent preoccupation with the dress and activities of the opposite sex and repudiation of the individual’s own sex. The diagnosis requires a profound disturbance of the normal gender identity; mere tomboyishness in girls or girlish behaviour in boys is not sufficient. Gender identity disorders in individuals who have reached or are entering puberty should not be classified here but in F66.1.

Excludes: egodystonic sexual orientation (F66.1)
sexual maturation disorder (F66.0)

F64.8 Other gender identity disorders
F64.9 Gender identity disorder, unspecified
Gender-role disorder NOS

F65 Disorders of sexual preference
Includes: paraphilias

F65.0 Fetishism
Reliance on some non-living object as a stimulus for sexual arousal and sexual gratification. Many fetishes are extensions of the human body, such as articles of clothing or footwear. Other common examples are characterized by some particular texture such as rubber, plastic or leather. Fetish objects vary in their importance to the individual. In some cases they simply serve to enhance sexual excitement achieved in ordinary ways (e.g. having the partner wear a particular garment).

F65.1 Fetishistic transvestism
The wearing of clothes of the opposite sex principally to obtain sexual excitement and to create the appearance of a person of the opposite sex. Fetishistic transvestism is distinguished from transsexual transvestism by its clear association with sexual arousal and the strong desire to remove the clothing once orgasm occurs and sexual arousal declines. It can occur as an earlier phase in the development of transsexualism.

Transvestic fetishism

F65.2 Exhibitionism
A recurrent or persistent tendency to expose the genitalia to strangers (usually of the opposite sex) or to people in public places, without inviting or intending closer contact. There is usually, but not invariably, sexual excitement at the time of the exposure and the act is commonly followed by masturbation.

F65.3 Voyeurism
A recurrent or persistent tendency to look at people engaging in sexual or intimate behaviour such as undressing. This is carried out without the observed people being aware, and usually leads to sexual excitement and masturbation.

F65.4 Paedophilia
A sexual preference for children, boys or girls or both, usually of prepubertal or early pubertal age.
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F65.5 Sadomasochism
A preference for sexual activity which involves the infliction of pain or humiliation, or bondage. If the subject prefers to be the recipient of such stimulation this is called masochism; if the provider, sadism. Often an individual obtains sexual excitement from both sadistic and masochistic activities.

Masochism
Sadism

F65.6 Multiple disorders of sexual preference
Sometimes more than one abnormal sexual preference occurs in one person and there is none of first rank. The most common combination is fetishism, transvestism and sadomasochism.

F65.8 Other disorders of sexual preference
A variety of other patterns of sexual preference and activity, including making obscene telephone calls, rubbing up against people for sexual stimulation in crowded public places, sexual activity with animals and use of strangulation or anoxia for intensifying sexual excitement.

Frotteurism
Necrophilia

F65.9 Disorder of sexual preference, unspecified
Sexual deviation NOS

F66 Psychological and behavioural disorders associated with sexual development and orientation
Note: Sexual orientation by itself is not to be regarded as a disorder.

F66.0 Sexual maturation disorder
The patient suffers from uncertainty about his or her gender identity or sexual orientation, which causes anxiety or depression. Most commonly this occurs in adolescents who are not certain whether they are homosexual, heterosexual or bissexual in orientation, or in individuals who, after a period of apparently stable sexual orientation (often within a longstanding relationship), find that their sexual orientation is changing.

F66.1 Egodystonic sexual orientation
The gender identity or sexual preference (heterosexual, homosexual, bisexual, or prepubertal) is not in doubt, but the individual wishes it were different because of associated psychological and behavioural disorders, and may seek treatment in order to change it.

F66.2 Sexual relationship disorder
The gender identity or sexual orientation (heterosexual, homosexual, or bisexual) is responsible for difficulties in forming or maintaining a relationship with a sexual partner.

F66.8 Other psychosexual development disorders
F66.9 Psychosexual development disorder, unspecified

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MENTAL AND BEHAVIOURAL DISORDERS

F68 Other disorders of adult personality and behaviour

F68.0 Elaboration of physical symptoms for psychological reasons
Physical symptoms compatible with and originally due to a confirmed physical disorder, disease or disability become exaggerated or prolonged due to the psychological state of the patient. The patient is commonly distressed by this pain or disability, and is often preoccupied with worries, which may be justified, of the possibility of prolonged or progressive disability or pain.

Compensation neurosis

F68.1 Intentional production or feigning of symptoms or disabilities, either physical or psychological [factitious disorder]
The patient feigns symptoms repeatedly for no obvious reason and may even inflict self-harm in order to produce symptoms or signs. The motivation is obscure and presumably internal with the aim of adopting the sick role. This disorder is often combined with marked disorders of personality and relationships.

Hospital hopper syndrome
Münchhausen's syndrome
Peregrinating patient

Excludes: factitial dermatitis (L98.1)
person feigning illness (with obvious motivation) (Z76.5)

F68.8 Other specified disorders of adult personality and behaviour
Character disorder NOS
Relationship disorder NOS

F69 Unspecified disorder of adult personality and behaviour
Mental retardation
(F70–F79)

A condition of arrested or incomplete development of the mind, which is especially characterized by impairment of skills manifested during the developmental period, skills which contribute to the overall level of intelligence, i.e. cognitive, language, motor, and social abilities. Retardation can occur with or without any other mental or physical condition.

Degrees of mental retardation are conventionally estimated by standardized intelligence tests. These can be supplemented by scales assessing social adaptation in a given environment. These measures provide an approximate indication of the degree of mental retardation. The diagnosis will also depend on the overall assessment of intellectual functioning by a skilled diagnostician.

Intellectual abilities and social adaptation may change over time, and, however poor, may improve as a result of training and rehabilitation. Diagnosis should be based on the current levels of functioning.

The following fourth-character subdivisions are for use with categories F70–F79 to identify the extent of impairment of behaviour:

.0 With the statement of no, or minimal, impairment of behaviour

.1 Significant impairment of behaviour requiring attention or treatment

.8 Other impairments of behaviour

.9 Without mention of impairment of behaviour

Use additional code, if desired, to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders, or severe physical handicap.

**F70** Mild mental retardation
[See before F70 for subdivisions]
Approximate IQ range of 50 to 69 (in adults, mental age from 9 to under 12 years). Likely to result in some learning difficulties in school. Many adults will be able to work and maintain good social relationships and contribute to society.

*Includes:* feeble-mindedness
mild mental subnormality
MENTAL AND BEHAVIOURAL DISORDERS

**F71 Moderate mental retardation**
[See before F70 for subdivisions]
Approximate IQ range of 35 to 49 (in adults, mental age from 6 to under 9 years). Likely to result in marked developmental delays in childhood but most can learn to develop some degree of independence in self-care and acquire adequate communication and academic skills. Adults will need varying degrees of support to live and work in the community.

*Includes:* moderate mental subnormality

**F72 Severe mental retardation**
[See before F70 for subdivisions]
Approximate IQ range of 20 to 34 (in adults, mental age from 3 to under 6 years). Likely to result in continuous need of support.

*Includes:* severe mental subnormality

**F73 Profound mental retardation**
[See before F70 for subdivisions]
IQ under 20 (in adults, mental age below 3 years). Results in severe limitation in self-care, continence, communication and mobility.

*Includes:* profound mental subnormality

**F78 Other mental retardation**
[See before F70 for subdivisions]

**F79 Unspecified mental retardation**
[See before F70 for subdivisions]

*Includes:* mental:
- deficiency NOS
- subnormality NOS
Disorders of psychological development (F80–F89)

The disorders included in this block have in common: (a) onset invariably during infancy or childhood; (b) impairment or delay in development of functions that are strongly related to biological maturation of the central nervous system; and (c) a steady course without remissions and relapses. In most cases, the functions affected include language, visuo-spatial skills, and motor coordination. Usually, the delay or impairment has been present from an early age, as it could be detected reliably and will diminish progressively as the child grows older, although milder deficits often remain in adult life.

F80 Specific developmental disorders of speech and language
Disorders in which normal patterns of language acquisition are disturbed from the early stages of development. The conditions are not directly attributable to neurological or speech mechanism abnormalities, sensory impairments, mental retardation, or environmental factors. Specific developmental disorders of speech and language are often followed by associated problems, such as difficulties in reading and spelling, abnormalities in interpersonal relationships, and emotional and behavioural disorders.

F80.0 Specific speech articulation disorder
A specific developmental disorder in which the child's use of speech sounds is below the appropriate level for its mental age, but in which there is a normal level of language skills.

Developmental:
• phonological disorder
• speech articulation disorder

Dyslalia
Functional speech articulation disorder

Excludes: speech articulation impairment (due to):
• aphasia NOS (R47.0)
• apraxia (R48.2)
• hearing loss (H90–H91)
• mental retardation (F70–F79)
• with language developmental disorder:
  • expressive (F80.1)
  • receptive (F80.2)
F80.1 **Expressive language disorder**
A specific developmental disorder in which the child's ability to use expressive spoken language is markedly below the appropriate level for its mental age, but in which language comprehension is within normal limits. There may or may not be abnormalities in articulation.

Developmental dysphasia or aphasia, expressive type

*Excludes:* acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)
  dysphasia and aphasia:
  • NOS (R47.0)
  • developmental, receptive type (F80.2)
  elective mutism (F94.0)
  mental retardation (F70–F79)
  pervasive developmental disorders (F84.0–)

F80.2 **Receptive language disorder**
A specific developmental disorder in which the child's understanding of language is below the appropriate level for its mental age. In virtually all cases expressive language will also be markedly affected and abnormalities in word-sound production are common.

Congenital auditory imperception
Developmental:
• dysphasia or aphasia, receptive type
• Wernicke's aphasia
Word deafness

*Excludes:* acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)
  autism (F84.0–F84.1)
  dysphasia and aphasia:
  • NOS (R47.0)
  • developmental, expressive type (F80.1)
  elective mutism (F94.0)
  language delay due to deafness (H90–H91)
  mental retardation (F70–F79)
Acquired aphasia with epilepsy [Landau-Kleffner]

A disorder in which the child, having previously made normal progress in language development, loses both receptive and expressive language skills but retains general intelligence; the onset of the disorder is accompanied by paroxysmal abnormalities on the EEG, and in the majority of cases also by epileptic seizures. Usually the onset is between the ages of three and seven years, with skills being lost over days or weeks. The temporal association between the onset of seizures and loss of language is variable, with one preceding the other (either way round) by a few months to two years. An inflammatory encephalitic process has been suggested as a possible cause of this disorder. About two-thirds of patients are left with a more or less severe receptive language deficit.

Excludes: aphasia (due to):
• NOS (R47.0)
• autism (F84.0–F84.1)
• disintegrative disorders of childhood (F84.2–F84.3)

Other developmental disorders of speech and language

Lisping

Developmental disorder of speech and language, unspecified

Language disorder NOS

Specific developmental disorders of scholastic skills

Disorders in which the normal patterns of skill acquisition are disturbed from the early stages of development. This is not simply a consequence of a lack of opportunity to learn, but is not solely a result of mental retardation, and it is not due to any form of acquired brain trauma or disease.

Specific reading disorder

The main feature is a specific and significant impairment in the development of reading skills that is not solely accounted for by mental age, visual acuity problems, or inadequate schooling. Reading comprehension skill, reading word recognition, oral reading skill, and performance of tasks requiring reading may all be affected. Spelling difficulties are frequently associated with specific reading disorder and often remain into adolescence even after some progress in reading has been made. Specific developmental disorders of reading are commonly preceded by a history of disorders in speech or language development. Associated emotional and behavioural disturbances are common during the school age period.

"Backward reading"

Developmental dyslexia

Specific reading retardation

Excludes: alexia NOS (R48.0)
     dyslexia NOS (R48.0)
     reading difficulties secondary to emotional disorders (F93.–)
F81.1 Specific spelling disorder
The main feature is a specific and significant impairment in the development of spelling skills in the absence of a history of specific reading disorder, which is not solely accounted for by low mental age, visual acuity problems, or inadequate schooling. The ability to spell orally and to write out words correctly are both affected.

Specific spelling retardation (without reading disorder)

Excludes: agraphia NOS (R48.8)
spelling difficulties:
• associated with a reading disorder (F81.0)
• due to inadequate teaching (Z55.8)

F81.2 Specific disorder of arithmetical skills
Involves a specific impairment in arithmetical skills that is not solely explicable on the basis of general mental retardation or of inadequate schooling. The deficit concerns mastery of basic computational skills of addition, subtraction, multiplication, and division rather than of the more abstract mathematical skills involved in algebra, trigonometry, geometry, or calculus.

Developmental:
• acalculia
• arithmetical disorder
• Gerstmann's syndrome

Excludes: acalculia NOS (R48.8)
arithmetical difficulties:
• associated with a reading or spelling disorder (F81.3)
• due to inadequate teaching (Z55.8)

F81.3 Mixed disorder of scholastic skills
An ill-defined residual category of disorders in which both arithmetical and reading or spelling skills are significantly impaired, but in which the disorder is not solely explicable in terms of general mental retardation or of inadequate schooling. It should be used for disorders meeting the criteria for both F81.2 and either F81.0 or F81.1.

Excludes: specific
• disorder of arithmetical skills (F81.2)
• reading disorder (F81.0)
• spelling disorder (F81.1)

F81.8 Other developmental disorders of scholastic skills
Developmental expressive writing disorder

F81.9 Developmental disorder of scholastic skills, unspecified
Knowledge acquisition disability NOS
Learning:
• disability NOS
• disorder NOS
F82  Specific developmental disorder of motor function
A disorder in which the main feature is a serious impairment in the development of motor coordination that is not solely explicable in terms of general intellectual retardation or of any specific congenital or acquired neurological disorder. Nevertheless, in most cases a careful clinical examination shows marked neurodevelopmental immaturities such as choreiform movements of unsupported limbs or mirror movements and other associated motor features, as well as signs of impaired fine and gross motor coordination.

Clumsy child syndrome
Developmental:
• coordination disorder
• dyspraxia

Excludes: abnormalities of gait and mobility (R26.---)
• lack of coordination (R27.---)
• secondary to mental retardation (F70--F79)

F83  Mixed specific developmental disorders
A residual category for disorders in which there is some admixture of specific developmental disorders of speech and language, of scholastic skills, and of motor function, but in which none predominates sufficiently to constitute the prime diagnosis. This mixed category should be used only when there is a major overlap between each of these specific developmental disorders. The disorders are usually, but not always, associated with some degree of general impairment of cognitive functions. Thus, the category should be used when there are dysfunctions meeting the criteria for two or more of F80.---, F81.--- and F82.---.

F84  Pervasive developmental disorders
A group of disorders characterized by qualitative abnormalities in reciprocal social interactions and in patterns of communication, and by a restricted, stereotyped, repetitive repertoire of interests and activities. These qualitative abnormalities are a pervasive feature of the individual’s functioning in all situations.

Use additional code, if desired, to identify any associated medical condition and mental retardation.

F84.0  Childhood autism
A type of pervasive developmental disorder that is defined by: (a) the presence of abnormal or impaired development that is manifest before the age of three years, and (b) the characteristic type of abnormal functioning in all the three areas of psychopathology: reciprocal social interaction, communication, and restricted, stereotyped, repetitive behaviour. In addition to these specific diagnostic features, a range of other nonspecific problems are common, such as phobias, sleeping and eating disturbances, temper tantrums, and (self-directed) aggression.

Autistic disorder
Infantile:
• autism
• psychosis
Kanner’s syndrome

Excludes: autistic psychopathy (F84.5)
F84.1 Atypical autism
A type of pervasive developmental disorder that differs from childhood autism either in age of onset or in failing to fulfil all three sets of diagnostic criteria. This subcategory should be used when there is abnormal and impaired development that is present only after age three years, and a lack of sufficient demonstrable abnormalities in one or two of the three areas of psychopathology required for the diagnosis of autism (namely, reciprocal social interactions, communication, and restricted, stereotyped, repetitive behaviour) in spite of characteristic abnormalities in the other area(s). Atypical autism arises most often in profoundly retarded individuals and in individuals with a severe specific developmental disorder of receptive language.

Atypical childhood psychosis
Mental retardation with autistic features

Use additional code (F70–F79), if desired, to identify mental retardation.

F84.2 Rett's syndrome
A condition, so far found only in girls, in which apparently normal early development is followed by partial or complete loss of speech and of skills in locomotion and use of hands, together with deceleration in head growth usually with an onset between seven and 24 months of age. Loss of purposeful hand movements, hand-wringing stereotypes, and hyperventilation are characteristic. Social and play development are arrested but social interest tends to be maintained. Trunk ataxia and apraxia start to develop about four years and choreoathetoid movements frequently follow. Severe mental retardation almost invariably results.

F84.3 Other childhood disintegrative disorder
A type of pervasive developmental disorder that is defined by a period of entirely normal development before the onset of the disorder, followed by a definite loss of previously acquired skills in several areas of development over the course of a few months. Typically, this is accompanied by a general loss of interest in the environment, by stereotyped, repetitive motor mannerisms, and by autistic-like abnormalities in social interaction and communication. In some cases the disorder can be shown to be due to some associated encephalopathy but the diagnosis should be made on the behavioural features.

Dementia infantilis
Disintegrative psychosis
Heller's syndrome
Symbiotic psychosis

Use additional code, if desired, to identify any associated neurological condition.

Excludes: Rett's syndrome (F84.2)
F84.4 Overactive disorder associated with mental retardation and stereotyped movements
An ill-defined disorder of uncertain nosological validity. The category is designed to include a group of children with severe mental retardation (IQ below 35) who show major problems in hyperactivity and in attention, as well as stereotyped behaviours. They tend not to benefit from stimulant drugs (unlike those with an IQ in the normal range) and may exhibit a severe dysphoric reaction (sometimes with psychomotor retardation) when given stimulants. In adolescence, the overactivity tends to be replaced by underactivity in pattern that is not usual in hyperkinetic children with normal intelligence). This syndrome is also often associated with a variety of developmental delays, either specific or global. The extent to which the behavioural pattern is a function of low IQ or of organic brain damage is not known.

F84.5 Asperger's syndrome
A disorder of uncertain nosological validity, characterized by the same type of qualitative abnormalities of reciprocal social interaction that typify autism, together with a restricted, stereotyped, repetitive repertoire of interests and activities. It differs from autism primarily in the fact that there is no general delay or retardation in language or in cognitive development. This disorder is often associated with marked clumsiness. There is a strong tendency for the abnormalities to persist into adolescence and adult life. Psychotic episodes occasionally occur in early adulthood.

Autistic psychopathy
Schizoid disorder of childhood

F84.8 Other pervasive developmental disorders
F84.9 Pervasive developmental disorder, unspecified

F88 Other disorders of psychological development
Developmental agnosia

F89 Unspecified disorder of psychological development
Developmental disorder NOS
Behavourial and emotional disorders with onset usually occurring in childhood and adolescence (F90–F98)

F90 Hyperkinetic disorders
A group of disorders characterized by an early onset (usually in the first five years of life), lack of persistence in activities that require cognitive involvement, and a tendency to move from one activity to another without completing any one, together with disorganized, ill-regulated, and excessive activity. Several other abnormalities may be associated. Hyperkinetic children are often reckless and impulsive, prone to accidents, and find themselves in disciplinary trouble because of unthinking breaches of rules rather than deliberate defiance. Their relationships with adults are often socially disinhibited, with a lack of normal caution and reserve. They are unpopular with other children and may become isolated. Impairment of cognitive functions is common, and specific delays in motor and language development are disproportionately frequent. Secondary complications include dissocial behaviour and low self-esteem.

*Excludes:* anxiety disorders (F41.–)
  mood [affective] disorders (F30–F39)
  pervasive developmental disorders (F84.–)
  schizophrenia (F20.–)

F90.0 Disturbance of activity and attention
Attention deficit:
  • disorder with hyperactivity
  • hyperactivity disorder
  • syndrome with hyperactivity

*Excludes:* hyperkinetic disorder associated with conduct disorder (F90.1)

F90.1 Hyperkinetic conduct disorder
Hyperkinetic disorder associated with conduct disorder

F90.8 Other hyperkinetic disorders

F90.9 Hyperkinetic disorder, unspecified
Hyperkinetic reaction of childhood or adolescence NOS
Hyperkinetic syndrome NOS
Conduct disorders
Disorders characterized by a repetitive and persistent pattern of dissocial, aggressive, or defiant conduct. Such behaviour should amount to major violations of age-appropriate social expectations; it should therefore be more severe than ordinary childish mischief or adolescent rebelliousness and should imply an enduring pattern of behaviour (six months or longer). Features of conduct disorder can also be symptomatic of other psychiatric conditions, in which case the underlying diagnosis should be preferred.

Examples of the behaviours on which the diagnosis is based include excessive levels of fighting or bullying, cruelty to other people or animals, severe destructiveness to property, fire-setting, stealing, repeated lying, truancy from school and running away from home, unusually frequent and severe temper tantrums, and disobedience. Any one of these behaviours, if marked, is sufficient for the diagnosis, but isolated dissocial acts are not.

Excludes:
- mood [affective] (F30–F39)
- pervasive developmental disorders (F84.–)
- schizophrenia (F20.–)
  when associated with:
  - emotional disorders (F92.–)
  - hyperkinetic disorders (F90.1)

F91.0 Conduct disorder confined to the family context
Conduct disorder involving dissocial or aggressive behaviour (and not merely oppositional, defiant, disruptive behaviour), in which the abnormal behaviour is entirely, or almost entirely, confined to the home and to interactions with members of the nuclear family or immediate household. The disorder requires that the overall criteria for F91.– be met; even severely disturbed parent-child relationships are not of themselves sufficient for diagnosis.

F91.1 Unsocialized conduct disorder
Disorder characterized by the combination of persistent dissocial or aggressive behaviour (meeting the overall criteria for F91.– and not merely comprising oppositional, defiant, disruptive behaviour) with significant pervasive abnormalities in the individual’s relationships with other children.

Conduct disorder, solitary aggressive type
Unsocialized aggressive disorder

F91.2 Socialized conduct disorder
Disorder involving persistent dissocial or aggressive behaviour (meeting the overall criteria for F91.– and not merely comprising oppositional, defiant, disruptive behaviour) occurring in individuals who are generally well integrated into their peer group.

Conduct disorder, group type
Group delinquency
Offences in the context of gang membership
Stealing in company with others
Truancy from school
F91.3 Oppositional defiant disorder
Conduct disorder, usually occurring in younger children, primarily characterized by markedly defiant, disobedient, disruptive behaviour that does not include delinquent acts or the more extreme forms of aggressive or dissocial behaviour. The disorder requires that the overall criteria for F91.– be met; even severely mischievous or naughty behaviour is not in itself sufficient for diagnosis. Caution should be employed before using this category, especially with older children, because clinically significant conduct disorder will usually be accompanied by dissocial or aggressive behaviour that goes beyond mere defiance, disobedience, or disruptiveness.

F91.8 Other conduct disorders
F91.9 Conduct disorder, unspecified
Childhood:
• behavioural disorder NOS
• conduct disorder NOS

F92 Mixed disorders of conduct and emotions
A group of disorders characterized by the combination of persistently aggressive, dissocial or defiant behaviour with overt and marked symptoms of depression, anxiety or other emotional upsets. The criteria for both conduct disorders of childhood (F91.–) and emotional disorders of childhood (F93.–) or an adult-type neurotic diagnosis (F40–F48) or a mood disorder (F30–F39) must be met.

F92.0 Depressive conduct disorder
This category requires the combination of conduct disorder (F91.–) with persistent and marked depression of mood (F32.–), as demonstrated by symptoms such as excessive misery, loss of interest and pleasure in usual activities, self-blame, and hopelessness; disturbances of sleep or appetite may also be present.

Conduct disorder in F91.– associated with depressive disorder in F32.–

F92.8 Other mixed disorders of conduct and emotions
This category requires the combination of conduct disorder (F91.–) with persistent and marked emotional symptoms such as anxiety, obsessions or compulsions, depersonalization or derealization, phobias, or hypochondriasis.

Conduct disorder in F91.– associated with:
• emotional disorder in F93.–
• neurotic disorder in F40–F48

F92.9 Mixed disorder of conduct and emotions, unspecified
Emotional disorders with onset specific to childhood
Mainly exaggerations of normal developmental trends rather than phenomena that are qualitatively abnormal in themselves. Developmental appropriateness is used as the key diagnostic feature in defining the difference between these emotional disorders, with onset specific to childhood, and the neurotic disorders (F40–F48).

Excludes: when associated with conduct disorder (F92.–)

Separation anxiety disorder of childhood
Should be diagnosed when fear of separation constitutes the focus of the anxiety and when such anxiety first arose during the early years of childhood. It is differentiated from normal separation anxiety when it is of a degree (severity) that is statistically unusual (including an abnormal persistence beyond the usual age period), and when it is associated with significant problems in social functioning.

Excludes: mood [affective] disorders (F30–F39)
neurotic disorders (F40–F48)
phobic anxiety disorder of childhood (F93.1)
social anxiety disorder of childhood (F93.2)

Phobic anxiety disorder of childhood
Fears in childhood that show a marked developmental phase specificity and arise (to some extent) in a majority of children, but that are abnormal in degree. Other fears that arise in childhood but that are not a normal part of psychosocial development (for example, agoraphobia) should be coded under the appropriate category in section F40–F48.

Excludes: generalized anxiety disorder (F41.1)

Social anxiety disorder of childhood
In this disorder there is a wariness of strangers and social apprehension or anxiety when encountering new, strange, or socially threatening situations. This category should be used only where such fears arise during the early years, and are both unusual in degree and accompanied by problems in social functioning.

Avoidant disorder of childhood or adolescence

Sibling rivalry disorder
Some degree of emotional disturbance usually following the birth of an immediately younger sibling is shown by a majority of young children. A sibling rivalry disorder should be diagnosed only if the degree or persistence of the disturbance is both statistically unusual and associated with abnormalities of social interaction.

Sibling jealousy

Other childhood emotional disorders
Identity disorder
Overanxious disorder

Excludes: gender identity disorder of childhood (F64.2)

Childhood emotional disorder, unspecified
MENTAL AND BEHAVIOURAL DISORDERS

F94    Disorders of social functioning with onset specific to childhood and adolescence
A somewhat heterogeneous group of disorders that have in common abnormalities in social functioning which begin during the developmental period, but which (unlike the pervasive developmental disorders) are not primarily characterized by an apparently constitutional social incapacity or deficit that pervades all areas of functioning. In many instances, serious environmental distortions or privations probably play a crucial role in etiology.

F94.0    Elective mutism
Characterized by a marked, emotionally determined selectivity in speaking, such that the child demonstrates a language competence in some situations but fails to speak in other (definable) situations. The disorder is usually associated with marked personality features involving social anxiety, withdrawal, sensitivity, or resistance.

Selective mutism

Excludes: pervasive developmental disorders (F84.--)  
         schizophrenia (F20.--)
         specific developmental disorders of speech and language (F80.--)
         transient mutism as part of separation anxiety in young children (F93.0)

F94.1    Reactive attachment disorder of childhood
Starts in the first five years of life and is characterized by persistent abnormalities in the child's pattern of social relationships that are associated with emotional disturbance and are reactive to changes in environmental circumstances (e.g. fearfulness and hypervigilance, poor social interaction with peers, aggression towards self and others, misery, and growth failure in some cases). The syndrome probably occurs as a direct result of severe parental neglect, abuse, or serious mishandling.

Use additional code, if desired, to identify any associated failure to thrive or growth retardation.

Excludes: Asperger's Syndrome (F84.5)
         disinhibited attachment disorder of childhood (F94.2)
         maltreatment syndromes (T74.--)
         normal variation in pattern of selective attachment
         sexual or physical abuse in childhood, resulting in psychosocial problems (Z61.4--Z61.6)
F94.2 Disinhibited attachment disorder of childhood
A particular pattern of abnormal social functioning that arises during the first five years of life and that tends to persist despite marked changes in environmental circumstances, e.g. diffuse, nonselectively focused attachment behaviour, attention-seeking and indiscriminately friendly behaviour, poorly modulated peer interactions; depending on circumstances there may also be associated emotional or behavioural disturbance.

Affectionless psychopathy
Institutional syndrome

Excludes:
- Asperger's syndrome (F84.5)
- hospitalism in children (F43.2)
- hyperkinetic disorders (F90.–)
- reactive attachment disorder of childhood (F94.1)

F94.8 Other childhood disorders of social functioning
F94.9 Childhood disorder of social functioning, unspecified

F95 Tic disorders
Syndromes in which the predominant manifestation is some form of tic. A tic is an involuntary, rapid, frequent, stereotyped motor movement (usually involving circumscribed muscle groups) or vocal production that is of sudden onset and that serves no apparent purpose. Tics tend to be experienced as irresistible but usually they can be suppressed for varying periods of time, are exacerbated by stress and disappear during sleep. Common simple motor tics include only eye-blinking, neck-jerking, shoulder-shrugging, and facial grimacing. Common simple vocal tics include throat-clearing, barking, sniffing, and hissing. Common complex tics include hitting oneself, jumping, and hopping. Common complex vocal tics include the repetition of particular words, and sometimes the use of socially unacceptable (often obscene) words (coprolalia), and the repetition of one's own sounds or words (palilalia).

F95.0 Transient tic disorder
Meets the general criteria for a tic disorder but the tics do not persist longer than 12 months. The tics usually take the form of eye-blinking, facial grimacing, or head-jerking.

F95.1 Chronic motor or vocal tic disorder
Meets the general criteria for a tic disorder, in which there are motor or vocal tics (but not both), that may be either single or multiple (but usually multiple), and last for more than a year.

F95.2 Combined vocal and multiple motor tic disorder [de la Tourette]
A form of tic disorder in which there are, or have been, multiple motor tics and one or more vocal tics, although these need not have occurred concurrently. The disorder usually worsens during adolescence and tends to persist into adult life. The vocal tics are often multiple with explosive repetitive vocalizations, throat-clearing, and grunting, and there may be the use of obscene words or phrases. Sometimes there is associated gestural echopraxia which may also be of an obscene nature (copropraxia).

F95.8 Other tic disorders
MENTAL AND BEHAVIOURAL DISORDERS

F95.9 Tic disorder, unspecified
Tic NOS

F98 Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence
A heterogeneous group of disorders that share the characteristic of an onset in childhood but otherwise differ in many respects. Some of the conditions represent well-defined syndromes but others are no more than symptom complexes that need inclusion because of their frequency and association with psychosocial problems, and because they cannot be incorporated into other syndromes.

Excludes: breath-holding spells (R06.8)
        gender identity disorder of childhood (F64.2)
        Kleine-Levin syndrome (G47.8)
        obsessive-compulsive disorder (F42.8)
        sleep disorders due to emotional causes (F51.8)

F98.0 Nonorganic enuresis
A disorder characterized by involuntary voiding of urine, by day and by night, which is abnormal in relation to the individual’s mental age, and which is not a consequence of a lack of bladder control due to any neurological disorder, to epileptic attacks, or to any structural abnormality of the urinary tract. The enuresis may have been present from birth or it may have arisen following a period of acquired bladder control. The enuresis may or may not be associated with a more widespread emotional or behavioural disorder.

Enuresis (primary)(secondary) of nonorganic origin
Functional enuresis
Psychogenic enuresis
Urinary incontinence of nonorganic origin

Excludes: enuresis NOS (R32)

F98.1 Nonorganic encopresis
Repeated, voluntary or involuntary passage of faeces, usually of normal or near-normal consistency, in places not appropriate for that purpose in the individual’s own sociocultural setting. The condition may represent an abnormal continuation of normal infantile incontinence, it may involve a loss of continence following the acquisition of bowel control, or it may involve the deliberate deposition of faeces in inappropriate places in spite of normal physiological bowel control. The condition may occur as a monosymptomatic disorder, or it may form part of a wider disorder, especially an emotional disorder (F93.8) or a conduct disorder (F91.8).

Functional encopresis
Incontinence of faeces of nonorganic origin
Psychogenic encopresis

Use additional code, if desired, to identify the cause of any coexisting constipation.

Excludes: encopresis NOS (R15)
INTERNATIONAL CLASSIFICATION OF DISEASES

F98.2 Feeding disorder of infancy and childhood
A feeding disorder of varying manifestations usually specific to infancy and early childhood. It generally involves food refusal and extreme faddiness in the presence of an adequate food supply, a reasonably competent caregiver, and the absence of organic disease. There may or may not be associated rumination (repeated regurgitation without nausea or gastrointestinal illness).

Rumination disorder of infancy

Excludes: anorexia nervosa and other eating disorders (F50.–) feeding:
• difficulties and mismanagement (R63.3)
• problems of newborn (P92.–)
pica of infancy or childhood (F98.3)

F98.3 Pica of infancy and childhood
Persistent eating of non-nutritive substances (such as soil, paint chippings, etc.). It may occur as one of many symptoms, being part of a more widespread psychiatric disorder (such as autism), or as a relatively isolated psychopathological behaviour; only the latter is classified here. The phenomenon is most common in mentally retarded children and, if mental retardation is also present, F70–F79 should be selected as the main diagnosis.

F98.4 Stereotyped movement disorders
Voluntary, repetitive, stereotyped, nonfunctional (and often rhythmic) movements that do not form part of any recognized psychiatric or neurological condition. When such movements occur as symptoms of some other disorder, only the overall disorder should be recorded. The movements that are of a non self-injurious variety include: body-rocking, head-rocking, hair-plucking, hair-twisting, finger-flicking mannerisms, and hand-flapping. Stereotyped self-injurious behaviour includes repetitive head-banging, face-slapping, eye-poking, and biting of hands, lips or other body parts. All the stereotyped movement disorders occur most frequently in association with mental retardation (when this is the case, both should be recorded). If eye-poking occurs in a child with visual impairment, both should be coded: eye-poking under this category and the visual condition under the appropriate somatic disorder code.

Stereotype/habit disorder

Excludes: abnormal involuntary movements (R25.–) movement disorders of organic origin (G20–G25) nail-biting (F98.8) nose-picking (F98.8) stereotypies that are part of a broader psychiatric condition (F00–F95) thumb-sucking (F98.8) tic disorders (F95.–) trichotillomania (F63.3)
F98.5  **Stuttering [stammering]**  
Speech that is characterized by frequent repetition or prolongation of sounds or syllables or words, or by frequent hesitations or pauses that disrupt the rhythmic flow of speech. It should be classified as a disorder only if its severity is such as to markedly disturb the fluency of speech.

*Excludes:* cluttering (F98.6)

tic disorders (F95.–)

F98.6  **Cluttering**  
A rapid rate of speech with breakdown in fluency, but no repetitions or hesitations, of a severity to give rise to diminished speech intelligibility. Speech is erratic and dysrhythmic, with rapid jerky spurts that usually involve faulty phrasing patterns.

*Excludes:* stuttering (F98.5)

tic disorders (F95.–)

F98.8  **Other specified behavioural and emotional disorders with onset usually occurring in childhood and adolescence**  
Attention deficit disorder without hyperactivity
Excessive masturbation
Nail-biting
Nose-picking
Thumb-sucking

F98.9  **Unspecified behavioural and emotional disorders with onset usually occurring in childhood and adolescence**

**Unspecified mental disorder**  
(F99)

F99  **Mental disorder, not otherwise specified**  
Mental illness NOS

*Excludes:* organic mental disorder NOS (F06.9)
CHAPTER VI

Diseases of the nervous system (G00–G99)

Excludes: certain conditions originating in the perinatal period (P00–P96) certain infectious and parasitic diseases (A00–B99) complications of pregnancy, childbirth and the puerperium (O00–O99) congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) endocrine, nutritional and metabolic diseases (E00–E90) injury, poisoning and certain other consequences of external causes (S00–T98) neoplasms (C00–D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:
G00–G09 Inflammatory diseases of the central nervous system
G10–G13 Systemic atrophies primarily affecting the central nervous system
G20–G26 Extrapyramidal and movement disorders
G30–G32 Other degenerative diseases of the nervous system
G35–G37 Demyelinating diseases of the central nervous system
G40–G47 Episodic and paroxysmal disorders
G50–G59 Nerve, nerve root and plexus disorders
G60–G64 Polyneuropathies and other disorders of the peripheral nervous system
G70–G73 Diseases of myoneural junction and muscle
G80–G83 Cerebral palsy and other paralytic syndromes
G90–G99 Other disorders of the nervous system

Asterisk categories for this chapter are provided as follows:
G01* Meningitis in bacterial diseases classified elsewhere
G02* Meningitis in other infectious and parasitic diseases classified elsewhere
G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
G07* Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
## INTERNATIONAL CLASSIFICATION OF DISEASES

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<td>G59*</td>
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<td>G94*</td>
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<td>G99*</td>
<td>Other disorders of nervous system in diseases classified elsewhere</td>
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</tbody>
</table>

### Inflammatory diseases of the central nervous system (G00–G09)

**G00** **Bacterial meningitis, not elsewhere classified**

- **Includes:**
  - arachnoiditis
  - leptomeningitis
  - meningitis
  - pachymeningitis

- **Excludes:**
  - bacterial:
    - meningocoecephalitis (G04.2)
    - meningomyelitis (G04.2)

- **G00.0** **Haemophilus meningitis**
  - Meningitis due to *Haemophilus influenzae*

- **G00.1** **Pneumococcal meningitis**

- **G00.2** **Streptococcal meningitis**

- **G00.3** **Staphylococcal meningitis**
G00.8 Other bacterial meningitis
Meningitis due to:
- *Escherichia coli*
- Friedländer bacillus
- *Klebsiella*

G00.9 Bacterial meningitis, unspecified
Meningitis:
- purulent NOS
- pyogenic NOS
- suppurative NOS

G01 Meningitis in bacterial diseases classified elsewhere
Meningitis (in):
- anthrax (A22.8†)
- gonococcal (A54.8†)
- leptospirosis (A27.–†)
- listerial (A32.1†)
- Lyme disease (A69.2†)
- meningococcal (A39.0†)
- neurosyphilis (A52.1†)
- salmonella infection (A02.2†)
- syphilis:
  - congenital (A50.4†)
  - secondary (A51.4†)
  - tuberculous (A17.0†)
  - typhoid fever (A01.0†)

Excludes: meningoencephalitis and meningomyelitis in bacterial diseases classified elsewhere (G05.0*)
Meningitis in other infectious and parasitic diseases classified elsewhere

*Excludes:* Meningoencephalitis and meningomyelitis in other infectious and parasitic diseases classified elsewhere (G05.1–G05.2+)

G02.0• Meningitis in viral diseases classified elsewhere
Meningitis (due to):
• adenoviral (A87.1†)
• enteroviral (A87.0†)
• herpesviral [herpes simplex] (B00.3†)
• infectious mononucleosis (B27.–†)
• measles (B05.1†)
• mumps (B26.1†)
• rubella (B06.0†)
• varicella [chickenpox] (B01.0†)
• zoster (B02.1†)

G02.1• Meningitis in mycoses
Meningitis (in):
• candidal (B37.5†)
• coccidioidomycosis (B38.4†)
• cryptococcal (B45.1†)

G02.8• Meningitis in other specified infectious and parasitic diseases classified elsewhere
Meningitis due to:
• African trypanosomiasis (B56.–†)
• Chagas' disease (chronic) (B57.4†)

G03 Meningitis due to other and unspecified causes

*Includes:*
- arachnoiditis
- leptomeningitis
- meningitis
- pachymeningitis
due to other and unspecified causes

*Excludes:*
- Meningoencephalitis (G04.–)
- Meningomyelitis (G04.–)

G03.0 Nonpyogenic meningitis
Nonbacterial meningitis

G03.1 Chronic meningitis

G03.2 Benign recurrent meningitis [Mollaret]

G03.8 Meningitis due to other specified causes
G03.9 Meningitis, unspecified
Arachnoiditis (spinal) NOS

G04 Encephalitis, myelitis and encephalomyelitis

Includes: acute ascending myelitis
meningoencephalitis
meningoencephalomyelitis

Excludes: benign myalgic encephalomyelitis (G93.3)
encephalopathy:
• NOS (G93.4)
• alcoholic (G31.2)
• toxic (G92)
multiple sclerosis (G35)
myelitis:
• acute transverse (G37.3)
• subacute necrotizing (G37.4)

G04.0 Acute disseminated encephalitis
Encephalitis
Encephalomyelitis postimmunization

Use additional external cause code (Chapter XX), if desired, to identify vaccine.

G04.1 Tropical spastic paraplegia

G04.2 Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified

G04.8 Other encephalitis, myelitis and encephalomyelitis
Postinfectious encephalitis and encephalomyelitis NOS

G04.9 Encephalitis, myelitis and encephalomyelitis, unspecified
Ventriculitis (cerebral) NOS
G05 Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere

Includes: Meningoencephalitis and meningomyelitis in diseases classified elsewhere

G05.0 Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere
Encephalitis, myelitis or encephalomyelitis in:
• listerial (A32.1†)
• meningococcal (A39.8†)
• syphilis:
  • congenital (A50.4†)
  • late (A52.1†)
• tuberculous (A17.8†)

G05.1 Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere
Encephalitis, myelitis or encephalomyelitis in:
• adenoviral (A85.1†)
• cytomegaloviral (B25.8†)
• enteroviral (A85.0†)
• herpesviral [herpes simplex] (B00.4†)
• influenza (J09, J10.8†, J11.8†)
• measles (B05.0†)
• mumps (B20.2†)
• postchickenpox (B01.1†)
• rubella (B06.0†)
• zoster (B02.0†)

G05.2 Encephalitis, myelitis and encephalomyelitis in other infectious and parasitic diseases classified elsewhere
Encephalitis, myelitis or encephalomyelitis in:
• African trypanosomiasis (B56.8†)
• Chagas' disease (chronic) (B57.4†)
• naegleriiasis (B60.2†)
• toxoplasmosis (B58.2†)
Eosinophilic meningoencephalitis (B83.2†)

G05.8 Encephalitis, myelitis and encephalomyelitis in other diseases classified elsewhere
Encephalitis in systemic lupus erythematosus (M32.1†)
G06 Intracranial and intraspinal abscess and granuloma
Use additional code (B95–B97), if desired, to identify infectious agent.

G06.0 Intracranial abscess and granuloma
Abscess (embolic) (of):
- brain [any part]
- cerebellar
- cerebral
- otogenic
Intracranial abscess or granuloma:
- epidural
- extradural
- subdural

G06.1 Intraspinal abscess and granuloma
Abscess (embolic) of spinal cord [any part]
Intraspinal abscess or granuloma:
- epidural
- extradural
- subdural

G06.2 Extradural and subdural abscess, unspecified

G07 Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
Abscess of brain:
- amoebic (A06.6†)
- gonococcal (A54.8†)
- tuberculous (A17.8†)
Schistosomiasis granuloma of brain (B65.–†)
Tuberculoma of:
- brain (A17.8†)
- meninges (A17.1†)
INTERNATIONAL CLASSIFICATION OF DISEASES

**G08 Intracranial and intraspinal phlebitis and thrombophlebitis**

Septic:
- embolism
- endophlebitis
- phlebitis
- thrombophlebitis
- thrombosis

Excludes:
- intracranial phlebitis and thrombophlebitis:
  - complicating:
    - abortion or ectopic or molar pregnancy (O00–O07, O08.7)
    - pregnancy, childbirth and the puerperium (O22.5, O87.3)
    - of nonpyogenic origin (I67.6)
  - nonpyogenic intraspinal phlebitis and thrombophlebitis (G95.1)

**G09 Sequelae of inflammatory diseases of central nervous system**

Note: This category is to be used to indicate conditions whose primary classification is to G00–G08 (i.e. excluding those marked with an asterisk (*)) as the cause of sequelae, themselves classifiable elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition. For use of this category reference should be made to the relevant morbidity and mortality coding rules and guidelines in Volume 2.

Systemic atrophies primarily affecting the central nervous system (G10–G13)

**G10 Huntington's disease**

Huntington's chorea
G11  Hereditary ataxia
   Excludes: cerebral palsy (G80.–)
              hereditary and idiopathic neuropathy (G60.–)
              metabolic disorders (E70–E90)

G11.0  Congenital nonprogressive ataxia

G11.1  Early-onset cerebellar ataxia
   Note: Onset usually before the age of 20
   Early-onset cerebellar ataxia with:
      • essential tremor
      • myoclonus [Hunt's ataxia]
      • retained tendon reflexes
   Friedreich's ataxia (autosomal recessive)
   X-linked recessive spinocerebellar ataxia

G11.2  Late-onset cerebellar ataxia
   Note: Onset usually after the age of 20

G11.3  Cerebellar ataxia with defective DNA repair
   Ataxia telangiectasia [Louis-Bar]
   Excludes: Cockayne's syndrome (Q87.1)
              xeroderma pigmentosum (Q82.1)

G11.4  Hereditary spastic paraplegia

G11.8  Other hereditary ataxias

G11.9  Hereditary ataxia, unspecified
   Hereditary cerebellar:
      • ataxia NOS
      • degeneration
      • disease
      • syndrome

G12  Spinal muscular atrophy and related syndromes

G12.0  Infantile spinal muscular atrophy, type I [Werdnig-Hoffman]

G12.1  Other inherited spinal muscular atrophy
   Progressive bulbar palsy of childhood [Fazio-Londe]
   Spinal muscular atrophy:
      • adult form
      • childhood form, type II
      • distal
      • juvenile form, type III [Kugelberg-Welander]
      • scapuloperoneal form
INTERNATIONAL CLASSIFICATION OF DISEASES

G12.2  Motor neuron disease
Familial motor neuron disease
Lateral sclerosis:
  • amyotrophic
  • primary
Progressive:
  • bulbar palsy
  • spinal muscular atrophy

G12.8  Other spinal muscular atrophies and related syndromes
G12.9  Spinal muscular atrophy, unspecified

G13.0  Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere

G13.0•  Paraneoplastic neuromyopathy and neuropathy
Carcinomatous neuromyopathy (C00–C97†)
Sensorial paraneoplastic neuropathy [Denny Brown] (C00–D48†)

G13.1•  Other systemic atrophy primarily affecting central nervous system in neoplastic disease
Paraneoplastic limbic encephalopathy (C00–D48†)

G13.2•  Systemic atrophy primarily affecting central nervous system in myxoedema (E00.1†, E03.†)

G13.8•  Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere

Extrapyramidal and movement disorders
(G20–G26)

G20  Parkinson's disease
Hemiparkinsonism
Paralysis agitans
Parkinsonism or Parkinson’s disease:
  • NOS
  • idiopathic
  • primary

G21  Secondary parkinsonism
G21.0  Malignant neuroleptic syndrome
Use additional external cause code (Chapter XX), if desired, to identify drug.
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<td>Other drug-induced secondary parkinsonism</td>
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<td>G21.1</td>
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<td><strong>G22</strong></td>
<td>Parkinsonism in diseases classified elsewhere</td>
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<tr>
<td>G22.0</td>
<td>Syphilitic parkinsonism (A52.1†)</td>
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<td><strong>G23</strong></td>
<td>Other degenerative diseases of basal ganglia</td>
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<tr>
<td>G23.0</td>
<td>Excludes: multi-system degeneration (G90.3)</td>
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<td>Pigmentary pallidal degeneration</td>
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<td><strong>G23</strong></td>
<td>Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski]</td>
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<td>G23.9</td>
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<td><strong>G24</strong></td>
<td>Degenerative disease of basal ganglia, unspecified</td>
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<td><strong>G24</strong></td>
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<td>Idiopathic dystonia NOS</td>
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<td>G24.3</td>
<td>Spasmodic torticollis</td>
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<td><strong>G24</strong></td>
<td>Orofacial dystonia</td>
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<td>G24.4</td>
<td>Orofacial dystonia NOS</td>
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<td>G24.3</td>
<td>Excludes: torticollis NOS (M43.6)</td>
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<td>G24.4</td>
<td>Orofacial dystnesia</td>
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</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

G24.5 Blepharospasm
G24.8 Other dystonia
G24.9 Dystonia, unspecified
  Dyskinesia NOS

G25 Other extrapyramidal and movement disorders
G25.0 Essential tremor
  Familial tremor
  \textit{Excludes}: tremor NOS (R25.1)
G25.1 Drug-induced tremor
  Use additional external cause code (Chapter XX), if desired, to identify drug.
G25.2 Other specified forms of tremor
  Intention tremor
G25.3 Myoclonus
  Drug-induced myoclonus
  Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
  \textit{Excludes}: facial myokymia (G51.4)
  myoclonic epilepsy (G40.--) 
G25.4 Drug-induced chorea
  Use additional external cause code (Chapter XX), if desired, to identify drug.
G25.5 Other chorea
  Chorea NOS
  \textit{Excludes}: chorea NOS with heart involvement (I02.0)
  Huntington's chorea (G10)
  rheumatic chorea (I02.--)
  Sydenham's chorea (I02.--)
G25.6 Drug-induced tics and other tics of organic origin
  Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
  \textit{Excludes}: de la Tourette's syndrome (F95.2)
  tic NOS (F95.9)
G25.8 Other specified extrapyramidal and movement disorders
  Restless legs syndrome
  Stiff-man syndrome
G25.9 Extrapyramidal and movement disorder, unspecified
Extrapyramidal and movement disorders in diseases classified elsewhere

Other degenerative diseases of the nervous system (G30–G32)

**G30**  
**Alzheimer's disease**  
*Includes:* senile and presenile forms  
*Excludes:* senile:  
  - degeneration of brain NEC (G31.1)  
  - dementia NOS (F03)  
  - senility NOS (R54)

G30.0  
**Alzheimer's disease with early onset**  
*Note:* Onset usually before the age of 65

G30.1  
**Alzheimer's disease with late onset**  
*Note:* Onset usually after the age of 65

G30.8  
**Other Alzheimer's disease**

G30.9  
**Alzheimer's disease, unspecified**

**G31**  
**Other degenerative diseases of nervous system, not elsewhere classified**  
*Excludes:* Reye's syndrome (G93.7)

G31.0  
**Circumscribed brain atrophy**  
Pick's disease  
Progressive isolated aphasia

G31.1  
**Senile degeneration of brain, not elsewhere classified**  
*Excludes:* Alzheimer's disease (G30.–)  
  - senility NOS (R54)

G31.2  
**Degeneration of nervous system due to alcohol**  
Alcoholic:  
  - cerebellar:  
    - ataxia  
  - degeneration  
  - cerebral degeneration  
  - encephalopathy  
Dysfunction of autonomic nervous system due to alcohol
INTERNATIONAL CLASSIFICATION OF DISEASES

G31.8 Other specified degenerative diseases of nervous system
Grey-matter degeneration [Alpers]
Lewy body(ies)(dementia)(disease)
Subacute necrotizing encephalopathy [Leigh]

G31.9 Degenerative disease of nervous system, unspecified

G32 Other degenerative disorders of nervous system in
diseases classified elsewhere

G32.0 Subacute combined degeneration of spinal cord in diseases
classified elsewhere
Excludes: Subacute combined degeneration of spinal cord in
vitamin B\textsubscript{12} deficiency (E53.8†)

G32.8 Other specified degenerative disorders of nervous system in
diseases classified elsewhere

Demyelinating diseases of the central nervous system
(G35–G37)

G35 Multiple sclerosis
Multiple sclerosis of:
• NOS
• brain stem
• cord
• disseminated
• generalized

G36 Other acute disseminated demyelination
Excludes: postinfectious encephalitis and encephalomyelitis NOS
(G04.8)

G36.0 Neuromyelitis optica [Devic]
Demyelination in optic neuritis
Excludes: optic neuritis NOS (H46)

G36.1 Acute and subacute haemorrhagic leukoencephalitis [Hurst]

G36.8 Other specified acute disseminated demyelination

G36.9 Acute disseminated demyelination, unspecified
DISEASES OF THE NERVOUS SYSTEM

G37 Other demyelinating diseases of central nervous system

G37.0 Diffuse sclerosis
Periaxial encephalitis
Schilder's disease
Excludes: adrenoleukodystrophy [Addison-Schilder] (E71.3)

G37.1 Central demyelination of corpus callosum

G37.2 Central pontine myelinolysis

G37.3 Acute transverse myelitis in demyelinating disease of central nervous system
Acute transverse myelitis NOS
Excludes: multiple sclerosis (G35)
neuromyelitis optica [Devic] (G36.0)

G37.4 Subacute necrotizing myelitis

G37.5 Concentric sclerosis [Baló]

G37.8 Other specified demyelinating diseases of central nervous system

G37.9 Demyelinating disease of central nervous system, unspecified

Episodic and paroxysmal disorders (G40–G47)

G40 Epilepsy
Excludes: Landau-Kleffner syndrome (F80.3)
seizure (convulsive) NOS (R56.8)
status epilepticus (G41.−)
Todd's paralysis (G83.8)

G40.0 Localization-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset
Benign childhood epilepsy with centrotemporal EEG spikes
Childhood epilepsy with occipital EEG paroxysms

G40.1 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures
Attacks without alteration of consciousness
Simple partial seizures developing into secondarily generalized seizures
G40.2 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures
Attacks with alteration of consciousness, often with automatisms
Complex partial seizures developing into secondarily generalized seizures

G40.3 Generalized idiopathic epilepsy and epileptic syndromes
Benign:
- myoclonic epilepsy in infancy
- neonatal convulsions (familial)
Childhood absence epilepsy [pyknolepsy]
Epilepsy with grand mal seizures on awakening
Juvenile:
- absence epilepsy
- myoclonic epilepsy [impulsive petit mal]
Nonspecific epileptic seizures:
- atonic
- clonic
- myoclonic
- tonic
- tonic-clonic

G40.4 Other generalized epilepsy and epileptic syndromes
Epilepsy with:
- myoclonic absences
- myoclonic-clonic seizures
Infantile spasms
Lennox-Gastaut syndrome
Salaam attacks
Symptomatic early myoclonic encephalopathy
West's syndrome

G40.5 Special epileptic syndromes
Epilepsia partialis continua [Kozhevnikof]
Epileptic seizures related to:
- alcohol
- drugs
- hormonal changes
- sleep deprivation
- stress
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G40.6 Grand mal seizures, unspecified (with or without petit mal)
G40.7 Petit mal, unspecified, without grand mal seizures
G40.8 Other epilepsy
Epilepsies and epileptic syndromes undetermined as to whether they are focal or generalized

G40.9 Epilepsy, unspecified
Epileptic:
• convulsions NOS
• fits NOS
• seizures NOS

G41 Status epilepticus
G41.0 Grand mal status epilepticus
Tonic-clonic status epilepticus
Excludes: epilepsy partialis continua [Kozhevnikof] (G40.5)
G41.1 Petit mal status epilepticus
Epileptic absence status
G41.2 Complex partial status epilepticus
G41.8 Other status epilepticus
G41.9 Status epilepticus, unspecified

G43 Migraine
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excludes: headache NOS (R51)

G43.0 Migraine without aura [common migraine]
G43.1 Migraine with aura [classical migraine]
Migraine:
• aura without headache
• basilar
• equivalent
• familial hemiplegic
• with
• acute-onset aura
• prolonged aura
• typical aura

G43.2 Status migrainosus
G43.3 Complicated migraine
INTERNATIONAL CLASSIFICATION OF DISEASES

G43.8 Other migraine
- Ophthalmoplegic migraine
- Retinal migraine

G43.9 Migraine, unspecified

G44 Other headache syndromes
*Excludes:* atypical facial pain (G50.1)
- headache NOS (R51)
- trigeminal neuralgia (G50.0)

G44.0 Cluster headache syndrome
- Chronic paroxysmal hemicrania
- Cluster headache:
  - chronic
  - episodic

G44.1 Vascular headache, not elsewhere classified
- Vascular headache NOS

G44.2 Tension-type headache
- Chronic tension-type headache
- Episodic tension headache
- Tension headache NOS

G44.3 Chronic post-traumatic headache

G44.4 Drug-induced headache, not elsewhere classified
- Use additional external cause code (Chapter XX), if desired, to identify drug.

G44.8 Other specified headache syndromes

G45 Transient cerebral ischaemic attacks and related syndromes
*Excludes:* neonatal cerebral ischaemia (P91.0)

G45.0 Vertebro-basilar artery syndrome

G45.1 Carotid artery syndrome (hemispheric)

G45.2 Multiple and bilateral precerebral artery syndromes

G45.3 Amaurosis fugax

G45.4 Transient global amnesia
*Excludes:* amnesia NOS (R41.3)

G45.8 Other transient cerebral ischaemic attacks and related syndromes
G45.9 Transient cerebral ischaemic attack, unspecified
   Spasm of cerebral artery
   Transient cerebral ischaemia NOS

G46* Vascular syndromes of brain in cerebrovascular
diseases (I60–I67†)
G46.0* Middle cerebral artery syndrome (I66.0†)
G46.1* Anterior cerebral artery syndrome (I66.1†)
G46.2* Posterior cerebral artery syndrome (I66.2†)
G46.3* Brain stem stroke syndrome (I60–I67†)
   Syndrome:
   • Benedikt
   • Claude
   • Foville
   • Millard-Gubler
   • Wallenberg
   • Weber
G46.4* Cerebellar stroke syndrome (I60–I67†)
G46.5* Pure motor lacunar syndrome (I60–I67†)
G46.6* Pure sensory lacunar syndrome (I60–I67†)
G46.7* Other lacunar syndromes (I60–I67†)
G46.8* Other vascular syndromes of brain in cerebrovascular
diseases (I60–I67†)

G47 Sleep disorders
   Excludes: nightmares (F51.5)
   nonorganic sleep disorders (F51.–)
   sleep terrors (F51.4)
   sleepwalking (F51.3)
G47.0 Disorders of initiating and maintaining sleep [insomnias]
G47.1 Disorders of excessive somnolence [hypersomnias]
G47.2 Disorders of the sleep-wake schedule
   Delayed sleep phase syndrome
   Irregular sleep-wake pattern
For use with training tool only

INTERNATIONAL CLASSIFICATION OF DISEASES

G47.3 Sleep apnoea
Sleep apnoea:
• central
• obstructive

Excludes: pickwickian syndrome (E66.2)
sleep apnoea of newborn (P28.3)

G47.4 Narcolepsy and cataplexy

G47.8 Other sleep disorders
Kleine-Levin syndrome

G47.9 Sleep disorder, unspecified

Nerve, nerve root and plexus disorders
(G50–G59)

Excludes: current traumatic nerve, nerve root and plexus disorders - see
nerve injury by body region
neuralgia NOS (M79.2)
neuritis
peripheral neuritis in pregnancy (O26.8)
radiculitis NOS (M54.1)

G50 Disorders of trigeminal nerve
Includes: disorders of 5th cranial nerve

G50.0 Trigeminal neuralgia
Syndrome of paroxysmal facial pain
Tic douloureux

G50.1 Atypical facial pain

G50.8 Other disorders of trigeminal nerve

G50.9 Disorder of trigeminal nerve, unspecified

G51 Facial nerve disorders
Includes: disorders of 7th cranial nerve

G51.0 Bell's palsy
Facial palsy

G51.1 Geniculate ganglionitis

Excludes: postherpetic geniculate ganglionitis (B02.2)
DISEASES OF THE NERVOUS SYSTEM

G51.2 Melkersson's syndrome
Melkerson-Rosenthal syndrome
G51.3 Clonic hemifacial spasm
G51.4 Facial myokymia
G51.8 Other disorders of facial nerve
G51.9 Disorder of facial nerve, unspecified

G52 Disorders of other cranial nerves
Excludes: disorders of:
• acoustic [8th] nerve (H93.3)
• optic [2nd] nerve (H46, H47.0)
• paralytic strabismus due to nerve palsy (H49.0–H49.2)

G52.0 Disorders of olfactory nerve
Disorder of 1st cranial nerve
G52.1 Disorders of glossopharyngeal nerve
Disorder of 9th cranial nerve
Glossopharyngeal neuralgia
G52.2 Disorders of vagus nerve
Disorder of pneumogastric [10th] nerve
G52.3 Disorders of hypoglossal nerve
Disorder of 12th cranial nerve
G52.7 Disorders of multiple cranial nerves
Polyneuritis cranialis
G52.8 Disorders of other specified cranial nerves
G52.9 Cranial nerve disorder, unspecified

G53 Cranial nerve disorders in diseases classified elsewhere
G53.0 Postzoster neuralgia (B02.2†)
Postherpetic
• geniculate ganglionic
• trigeminal neuralgia
G53.1 Multiple cranial nerve palsies in infectious and parasitic
diseases classified elsewhere (A00–B99†)
G53.2 Multiple cranial nerve palsies in sarcoidosis (D86.8†)
G53.3 Multiple cranial nerve palsies in neoplastic disease
(C00–D48†)
INTERNATIONAL CLASSIFICATION OF DISEASES

G53.8 Other cranial nerve disorders in other diseases classified elsewhere

G54 Nerve root and plexus disorders
Excludes: current traumatic nerve root and plexus disorders - see nerve injury by body region
    intervertebral disc disorders (M50–M51)
    neuralgia or neuritis NOS (M79.2)
    neuritis or radiculitis:
      • brachial NOS
      • lumbar NOS
      • lumbosacral NOS
      • thoracic NOS
      • radiculitis NOS
      • radiculopathy NOS
      spondylosis (M47.3)

G54.0 Brachial plexus disorders
    Thoracic outlet syndrome

G54.1 Lumbosacral plexus disorders

G54.2 Cervical root disorders, not elsewhere classified

G54.3 Thoracic root disorders, not elsewhere classified

G54.4 Lumbosacral root disorders, not elsewhere classified

G54.5 Neuralgic amyotrophy
    Parsonage-Aldren-Turner syndrome
    Shoulder-girdle neuritis

G54.6 Phantom limb syndrome with pain

G54.7 Phantom limb syndrome without pain
    Phantom limb syndrome NOS

G54.8 Other nerve root and plexus disorders

G54.9 Nerve root and plexus disorder, unspecified

G55 Nerve root and plexus compressions in diseases classified elsewhere

G55.0 Nerve root and plexus compressions in neoplastic disease (C00–D48†)

G55.1 Nerve root and plexus compressions in intervertebral disc disorders (M50–M51†)

G55.2 Nerve root and plexus compressions in spondylosis (M47.–†)
DISEASES OF THE NERVOUS SYSTEM

G55.3 Nerve root and plexus compressions in other dorsopathies
(M45–M46†, M48.–†, M53–M54†)
G55.8 Nerve root and plexus compressions in other diseases
classified elsewhere

G56 Mononeuropathies of upper limb
*Excludes: current traumatic nerve disorder - see nerve injury by
body region

G56.0 Carpal tunnel syndrome
G56.1 Other lesions of median nerve
G56.2 Lesion of ulnar nerve
Tardy ulnar nerve palsy
G56.3 Lesion of radial nerve
G56.4 Causalgia
G56.8 Other mononeuropathies of upper limb
Interdigital neuroma of upper limb
G56.9 Mononeuropathy of upper limb, unspecified

G57 Mononeuropathies of lower limb
*Excludes: current traumatic nerve disorder - see nerve injury by
body region

G57.0 Lesion of sciatic nerve
*Excludes: sciatica:
• NOS (M54.3)
• attributed to intervertebral disc disorder (M51.1)
G57.1 Meralgia paraesthetica
Lateral cutaneous nerve of thigh syndrome
G57.2 Lesion of femoral nerve
G57.3 Lesion of lateral popliteal nerve
Peroneal nerve palsy
G57.4 Lesion of medial popliteal nerve
G57.5 Tarsal tunnel syndrome
G57.6 Lesion of plantar nerve
Morton's metatarsalgia
G57.8 Other mononeuropathies of lower limb
Interdigital neuroma of lower limb
INTERNATIONAL CLASSIFICATION OF DISEASES

G57.9 Mononeuropathy of lower limb, unspecified

G58 Other mononeuropathies
G58.0 Intercostal neuropathy
G58.7 Mononeuritis multiplex
G58.8 Other specified mononeuropathies
G58.9 Mononeuropathy, unspecified

G59 Mononeuropathy in diseases classified elsewhere
G59.0 Diabetic mononeuropathy (E10–E14† with common fourth character .4)
G59.8 Other mononeuropathies in diseases classified elsewhere

Polyneuropathies and other disorders of the peripheral nervous system (G60–G64)

Excludes:
- neuralgia NOS (M79.2)
- neuritis NOS (M79.2)
- peripheral neuritis in pregnancy (O26.8)
- radiculitis NOS (M54.1)

G60 Hereditary and idiopathic neuropathy
G60.0 Hereditary motor and sensory neuropathy
Disease:
- Charcot-Marie-Tooth
- Déjerine-Sottas
Hereditary motor and sensory neuropathy, types I-IV
Hypertrophic neuropathy of infancy
Peroneal muscular atrophy (axonal type)(hypertrophic type)
Roussy-Lévy syndrome
G60.1 Refsum's disease
G60.2 Neuropathy in association with hereditary ataxia
G60.3 Idiopathic progressive neuropathy
G60.8 Other hereditary and idiopathic neuropathies
- Morvan's disease
- Nelaton's syndrome
Sensory neuropathy:
  - dominantly inherited
  - recessively inherited

G60.9 Hereditary and idiopathic neuropathy, unspecified

**G61 Inflammatory polyneuropathy**

G61.0 Guillain-Barré syndrome
Acute (post-)infective polyneuritis

G61.1 Serum neuropathy
Use additional external cause code (Chapter XX), if desired, to identify cause.

G61.8 Other inflammatory polyneuropathies

G61.9 Inflammatory polyneuropathy, unspecified

**G62 Other polyneuropathies**

G62.0 Drug-induced polyneuropathy
Use additional external cause code (Chapter XX), if desired, to identify drug.

G62.1 Alcoholic polyneuropathy

G62.2 Polyneuropathy due to other toxic agents
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G62.8 Other specified polyneuropathies
Radiation-induced polyneuropathy
Use additional external cause code (Chapter XX), if desired, to identify cause.

G62.9 Polyneuropathy, unspecified
Neuropathy NOS
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<td>Polyneuropathy in diseases classified elsewhere</td>
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<td>Polyneuropathy in infectious and parasitic diseases classified elsewhere</td>
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<td>Polyneuropathy (in):</td>
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<td>• diphtheria (A36.8†)</td>
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<td>• infectious mononucleosis (B27.-†)</td>
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<td>• leprosy (A30.-†)</td>
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<td>• Lyme disease (A69.2†)</td>
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<td>• mumps (B26.8†)</td>
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<td>• syphilis, late (A52.1†)</td>
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<td>• congenital syphilis, late (A50.4†)</td>
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<td>• tuberculous (A17.8†)</td>
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<td>G63.1</td>
<td>Polyneuropathy in neoplastic disease (C00–D48†)</td>
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<td>G63.2</td>
<td>Diabetic polyneuropathy (E10–E14† with common fourth character .4)</td>
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<td>G63.3</td>
<td>Polyneuropathy in other endocrine and metabolic diseases</td>
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<td>(E00–E07†, E15–E16†, E20–E34†, E70–E89†)</td>
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<td>G63.4</td>
<td>Polyneuropathy in nutritional deficiency (E40–E64†)</td>
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<td>G63.5</td>
<td>Polyneuropathy in systemic connective tissue disorders</td>
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<td>G63.6</td>
<td>Polyneuropathy in other musculoskeletal disorders</td>
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<td>G63.8</td>
<td>Polyneuropathy in other diseases classified elsewhere</td>
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<td>Uraemic neuropathy (N18.8†)</td>
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<td>G64</td>
<td>Other disorders of peripheral nervous system</td>
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<td>Disorder of peripheral nervous system NOS</td>
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DISEASES OF THE NERVOUS SYSTEM

Diseases of myoneural junction and muscle (G70–G73)

G70 Myasthenia gravis and other myoneural disorders

Excludes: botulism (A05.1)
transient neonatal myasthenia gravis (P94.0)

G70.0 Myasthenia gravis
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G70.1 Toxic myoneural disorders
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G70.2 Congenital and developmental myasthenia

G70.8 Other specified myoneural disorders

G70.9 Myoneural disorder, unspecified

G71 Primary disorders of muscles

Excludes: arthrogryposis multiplex congenita (Q74.3)
metabolic disorders (E70–E90)
myositis (M60.–)

G71.0 Muscular dystrophy
Muscular dystrophy:
• autosomal recessive, childhood type, resembling Duchenne or Becker
• benign [Becker]
• benign scapuloperoneal with early contractures [Emery-Dreifuss]
• distal
• facioscapulohumeral
• limb-girdle
• ocular
• oculopharyngeal
• scapuloperoneal
• severe [Duchenne]

Excludes: congenital muscular dystrophy:
• NOS (G71.2)
• with specific morphological abnormalities of the muscle fibre (G71.2)
INTERNATIONAL CLASSIFICATION OF DISEASES

G71.1 Myotonic disorders
Dystrophia myotonica [Steinert]
Myotonia:
• chondrodystrophic
• drug-induced
• symptomatic
Myotonia congenita:
• NOS
• dominant [Thomsen]
• recessive [Becker]
Neuromyotonia [Isaacs]
Paramyotonia congenita
Pseudomyotonia
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G71.2 Congenital myopathies
Congenital muscular dystrophy:
• NOS
• with specific morphological abnormalities of the muscle fibre
Disease:
• central core
• minicore
• multicore
Fibre-type disproportion
Myopathy:
• myotubular (centronuclear)
• nemaline

G71.3 Mitochondrial myopathy, not elsewhere classified

G71.8 Other primary disorders of muscles

G71.9 Primary disorder of muscle, unspecified
Hereditary myopathy NOS

G72 Other myopathies
Excludes:
• arthrogryposis multiplex congenita (Q74.3)
• dermatopolymyositis (M33.–)
• ischaemic infarction of muscle (M62.2)
• myositis (M60.–)
• polymyositis (M33.2)

G72.0 Drug-induced myopathy
Use additional external cause code (Chapter XX), if desired, to identify drug.
G72.1  Alcoholic myopathy
G72.2  Myopathy due to other toxic agents
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.
G72.3  Periodic paralysis
Periodic paralysis (familial):
• hyperkalaemic
• hypokalaemic
• myotonic
• normokalaemic
G72.4  Inflammatory myopathy, not elsewhere classified
G72.8  Other specified myopathies
G72.9  Myopathy, unspecified

G73*  Disorders of myoneural junction and muscle in diseases classified elsewhere
G73.0*  Myasthenic syndromes in endocrine diseases
Myasthenic syndromes in:
• diabetic amyotrophy (E10–E14† with common fourth character .4)
• thyrotoxicosis [hyperthyroidism] (E05.–†)
G73.1*  Eaton-Lambert syndrome (C80†)
G73.2*  Other myasthenic syndromes in neoplastic disease (C00–D48†)
G73.3*  Myasthenic syndromes in other diseases classified elsewhere
G73.4*  Myopathy in infectious and parasitic diseases classified elsewhere
G73.5*  Myopathy in endocrine diseases
Myopathy in:
• hyperparathyroidism (E21.0–E21.3†)
• hypoparathyroidism (E20.–†)
• Thyrotoxic myopathy (E05.–†)
G73.6*  Myopathy in metabolic diseases
Myopathy in:
• glycogen storage disease (E74.0†)
• lipid storage disorders (E75.–†)
Myopathy in other diseases classified elsewhere
Myopathy in:
• rheumatoid arthritis (M05–M06†)
• scleroderma (M34.8†)
• sicca syndrome [Sjögren] (M35.0†)
• systemic lupus erythematosus (M32.1†)

Cerebral palsy and other paralytic syndromes
(G80–G83)

G80  Cerebral palsy

Excludes: hereditary spastic paraplegia (G11.4)

G80.0  Spastic quadriplegic cerebral palsy
Spastic tetraplegic cerebral palsy

G80.1  Spastic diplegic cerebral palsy
Congenital spastic paralysis (cerebral)
Spastic cerebral palsy NOS

G80.2  Spastic hemiplegic cerebral palsy

G80.3  Dyskinetic cerebral palsy
Athetoid cerebral palsy
Dystonic cerebral palsy

G80.4  Ataxic cerebral palsy

G80.8  Other cerebral palsy
Mixed cerebral palsy syndromes

G80.9  Cerebral palsy, unspecified
Cerebral palsy NOS

G81  Hemiplegia

Note: For primary coding, this category is to be used only when hemiplegia (complete) (incomplete) is reported without further specification, or is stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these types of hemiplegia resulting from any cause.

Excludes: congenital cerebral palsy (G80.–)

G81.0  Flaccid hemiplegia

G81.1  Spastic hemiplegia
DISEASES OF THE NERVOUS SYSTEM

G81.9 Hemiplegia, unspecified

G82 Paraplegia and tetraplegia

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Excludes: congenital cerebral palsy (G80.─)

G82.0 Flaccid paraplegia
G82.1 Spastic paraplegia
G82.2 Paraplegia, unspecified
Paralysis of both lower limbs NOS
Paraplegia (lower) NOS
G82.3 Flaccid tetraplegia
G82.4 Spastic tetraplegia
G82.5 Tetraplegia, unspecified
Quadriplegia NOS

G83 Other paralytic syndromes

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Includes: paralysis (complete)(incomplete), except as in G80–G82

G83.0 Diplegia of upper limbs
Diplegia (upper)
Paralysis of both upper limbs
G83.1 Monoplegia of lower limb
Paralysis of lower limb
G83.2 Monoplegia of upper limb
Paralysis of upper limb
G83.3 Monoplegia, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

G83.4  Cauda equina syndrome
Neurogenic bladder due to cauda equina syndrome
*Excludes:* cord bladder NOS (G95.8)

G83.8  Other specified paralytic syndromes
Todd's paralysis (postepileptic)

G83.9  Paralytic syndrome, unspecified

Other disorders of the nervous system
(G90–G99)

G90  Disorders of autonomic nervous system
*Excludes:* dysfunction of autonomic nervous system due to alcohol (G31.2)

G90.0  Idiopathic peripheral autonomic neuropathy
Carotid sinus syncope

G90.1  Familial dysautonomia [Riley-Day]

G90.2  Horner's syndrome
Bernard(-Horner) syndrome

G90.3  Multi-system degeneration
Neurogenic orthostatic hypotension [Shy-Drager]
*Excludes:* orthostatic hypotension NOS (I95.1)

G90.4  Autonomic dysreflexia

G90.8  Other disorders of autonomic nervous system

G90.9  Disorder of autonomic nervous system, unspecified

G91  Hydrocephalus
*Includes:* acquired hydrocephalus
*Excludes:* hydrocephalus:
  - congenital (Q03.–)
  - due to congenital toxoplasmosis (P37.1)

G91.0  Communicating hydrocephalus

G91.1  Obstructive hydrocephalus

G91.2  Normal-pressure hydrocephalus

G91.3  Post-traumatic hydrocephalus, unspecified
G91.8 Other hydrocephalus
G91.9 Hydrocephalus, unspecified

G92 Toxic encephalopathy
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G93 Other disorders of brain
G93.0 Cerebral cysts
Arachnoid cyst
Porencephalic cyst, acquired
Excludes: acquired periventricular cysts of newborn (P91.1)
congenital cerebral cysts (Q04.6)

G93.1 Anoxic brain damage, not elsewhere classified
Excludes: complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• pregnancy, labour or delivery (O29.2, O74.3, O89.2)
• surgical and medical care (T80-T88)
• neonatal anoxia (P21.9)

G93.2 Benign intracranial hypertension
Excludes: hypertensive encephalopathy (I67.4)

G93.3 Postviral fatigue syndrome
Benign myalgic encephalomyelitis

G93.4 Encephalopathy, unspecified
Excludes: encephalopathy:
• alcoholic (G31.2)
• toxic (G92)

G93.5 Compression of brain
Compression of brain (stem)
Herniation
Excludes: traumatic compression of brain (diffuse) (S06.2)
• focal (S06.3)

G93.6 Cerebral oedema
Excludes: cerebral oedema:
• due to birth injury (P11.0)
• traumatic (S06.1)

G93.7 Reye’s syndrome
Use additional external cause code (Chapter XX), if desired, to identify cause.
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<td>Vascular myelopathies</td>
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<td>Arterial thrombosis of spinal cord</td>
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<td>Haematomyelia</td>
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<td></td>
<td>Nonpyogenic intraspinal phlebitis and thrombophlebitis</td>
</tr>
<tr>
<td></td>
<td>Oedema of spinal cord</td>
</tr>
<tr>
<td></td>
<td>Subacute necrotic myelopathy</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> intraspinal phlebitis and thrombophlebitis, except non-pyogenic (G08)</td>
</tr>
<tr>
<td>G95.2</td>
<td>Cord compression, unspecified</td>
</tr>
</tbody>
</table>
DISEASES OF THE NERVOUS SYSTEM

G95.8 Other specified diseases of spinal cord
Cord bladder NOS
Myelopathy:
• drug-induced
• radiation-induced

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: neurogenic bladder:
• NOS (N31.9)
• due to cauda equina syndrome (G83.4)
  neuromuscular dysfunction of bladder without mention of spinal cord lesion (N31.~)

G95.9 Disease of spinal cord, unspecified
Myelopathy NOS

G96 Other disorders of central nervous system

G96.0 Cerebrospinal fluid leak
Excludes: from spinal puncture (G97.0)

G96.1 Disorders of meninges, not elsewhere classified
Meningeal adhesions (cerebral)(spinal)

G96.8 Other specified disorders of central nervous system

G96.9 Disorder of central nervous system, unspecified

G97 Postprocedural disorders of nervous system, not elsewhere classified

G97.0 Cerebrospinal fluid leak from spinal puncture

G97.1 Other reaction to spinal and lumbar puncture

G97.2 Intracranial hypotension following ventricular shunting

G97.8 Other postprocedural disorders of nervous system

G97.9 Postprocedural disorder of nervous system, unspecified

G98 Other disorders of nervous system, not elsewhere classified
Nervous system disorder NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

G99 Other disorders of nervous system in diseases classified elsewhere

G99.0 Autonomic neuropathy in endocrine and metabolic diseases
Amyloid autonomic neuropathy (E85.†)
Diabetic autonomic neuropathy (E10–E14† with common fourth character .4)

G99.1 Other disorders of autonomic nervous system in other diseases classified elsewhere

G99.2 Myelopathy in diseases classified elsewhere
Anterior spinal and vertebral artery compression syndromes (M47.0†)
Myelopathy in:
• intervertebral disc disorders (M50.0†, M51.0†)
• neoplastic disease (C00–D48†)
• spondylosis (M47.–†)

G99.8 Other specified disorders of nervous system in diseases classified elsewhere†
CHAPTER VII

Diseases of the eye and adnexa (H00–H59)

Excludes: certain conditions originating in the perinatal period (P00–P96) certain infectious and parasitic diseases (A00–B99) complications of pregnancy, childbirth and the puerperium (O00–O99) congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) endocrine, nutritional and metabolic diseases (E00–E90) injury, poisoning and certain other consequences of external causes (S00–T98) neoplasms (C00–D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:
H00–H06 Disorders of eyelid, lacrimal system and orbit
H10–H13 Disorders of conjunctiva
H15–H22 Disorders of sclera, cornea, iris and ciliary body
H25–H28 Disorders of lens
H30–H36 Disorders of choroid and retina
H40–H42 Glaucoma
H43–H45 Disorders of vitreous body and globe
H46–H48 Disorders of optic nerve and visual pathways
H49–H52 Disorders of ocular muscles, binocular movement, accommodation and refraction
H53–H54 Visual disturbances and blindness
H55–H59 Other disorders of eye and adnexa

Asterisk categories for this chapter are provided as follows:
H03* Disorders of eyelid in diseases classified elsewhere
H06* Disorders of lacrimal system and orbit in diseases classified elsewhere
H13* Disorders of conjunctiva in diseases classified elsewhere
H19* Disorders of sclera and cornea in diseases classified elsewhere
H22* Disorders of iris and ciliary body in diseases classified elsewhere
H28* Cataract and other disorders of lens in diseases classified elsewhere
## INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>H32*</td>
<td>Chorioretinal disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>H36*</td>
<td>Retinal disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>H42*</td>
<td>Glaucoma in diseases classified elsewhere</td>
</tr>
<tr>
<td>H45*</td>
<td>Disorders of vitreous body and globe in diseases classified</td>
</tr>
<tr>
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<td>elsewhere</td>
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<tr>
<td>H48*</td>
<td>Disorders of optic nerve and visual pathways in diseases</td>
</tr>
<tr>
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<td>classified elsewhere</td>
</tr>
<tr>
<td>H58*</td>
<td>Other disorders of eye and adnexa in diseases classified</td>
</tr>
<tr>
<td></td>
<td>elsewhere</td>
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</tbody>
</table>

### Disorders of eyelid, lacrimal system and orbit (H00–H06)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>H00</td>
<td>Hordeolum and chalazion</td>
</tr>
<tr>
<td>H00.0</td>
<td>Hordeolum and other deep inflammation of eyelid</td>
</tr>
<tr>
<td></td>
<td>Abscess</td>
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<td></td>
<td>Furuncle</td>
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<td>Stye</td>
</tr>
<tr>
<td>H00.1</td>
<td>Chalazion</td>
</tr>
<tr>
<td>H01</td>
<td>Other inflammation of eyelid</td>
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<tr>
<td>H01.0</td>
<td>Blepharitis</td>
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<tr>
<td></td>
<td><em>Excludes:</em> blepharoconjunctivitis (H10.5)</td>
</tr>
<tr>
<td>H01.1</td>
<td>Noninfectious dermatoses of eyelid</td>
</tr>
<tr>
<td></td>
<td>Dermatitis:</td>
</tr>
<tr>
<td></td>
<td>• allergic</td>
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<tr>
<td></td>
<td>• contact</td>
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<tr>
<td></td>
<td>• eczematous</td>
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<tr>
<td></td>
<td>Discoid lupus erythematosus</td>
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<td>Xeroderma</td>
</tr>
<tr>
<td>H01.8</td>
<td>Other specified inflammation of eyelid</td>
</tr>
<tr>
<td>H01.9</td>
<td>Inflammation of eyelid, unspecified</td>
</tr>
<tr>
<td>H02</td>
<td>Other disorders of eyelid</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> congenital malformations of eyelid (Q10.0–Q10.3)</td>
</tr>
<tr>
<td>H02.0</td>
<td>Entropion and trichiasis of eyelid</td>
</tr>
<tr>
<td>H02.1</td>
<td>Ectropion of eyelid</td>
</tr>
<tr>
<td>H02.2</td>
<td>Lagophthalmos</td>
</tr>
</tbody>
</table>
DISEASES OF THE EYE AND ADNEXA

H02.3 Blepharochalasis
H02.4 Ptosis of eyelid
H02.5 Other disorders affecting eyelid function
   Ankyloblepharon
   Blepharophimosis
   Lid retraction
   \textit{Excludes:} blepharospasm (G24.5)
   tic (psychogenic) (F95.−)
   • organic (G25.6)
H02.6 Xanthelasma of eyelid
H02.7 Other degenerative disorders of eyelid and periocular area
   Chloasma
   Madarosis of eyelid
   Vitiligo
H02.8 Other specified disorders of eyelid
   Hypertrichosis of eyelid
   Retained foreign body in eyelid
H02.9 Disorder of eyelid, unspecified

H03* Disorders of eyelid in diseases classified elsewhere
H03.0* Parasitic infestation of eyelid in diseases classified elsewhere
   Dermatitis of eyelid due to \textit{Demodex} species (B88.0†)
   Parasitic infestation of eyelid in:
   • leishmaniasis (B55.−†)
   • loiasis (B74.3†)
   • onchocerciasis (B73†)
   • phthiriasis (B85.3†)
H03.1* Involvement of eyelid in other infectious diseases classified elsewhere
   Involvement of eyelid in:
   • herpesviral [herpes simplex] infection (B00.5†)
   • leprosy (A30.−†)
   • molluscum contagiosum (B08.1†)
   • tuberculosis (A18.4†)
   • yaws (A66.−†)
   • zoster (B02.3†)
H03.8* Involvement of eyelid in other diseases classified elsewhere
   Involvement of eyelid in impetigo (L01.0†)
INTERNATIONAL CLASSIFICATION OF DISEASES

H04 Disorders of lacrimal system

Excludes: congenital malformations of lacrimal system (Q10.4–Q10.6)

H04.0 Dacryoadenitis
Chronic enlargement of lacrimal gland

H04.1 Other disorders of lacrimal gland
Dacryops
Dry eye syndrome
Lacrimal:
• cyst
• gland atrophy

H04.2 Epiphora

H04.3 Acute and unspecified inflammation of lacrimal passages
Dacryocystitis
(·phlegmonous)
Dacryopericystitis
Lacrimal canaliculitis

Excludes: neonatal dacryocystitis (P39.1)

H04.4 Chronic inflammation of lacrimal passages
Dacryocystitis
Lacrimal:
• canaliculitis
• chronic
• mucocele

H04.5 Stenosis and insufficiency of lacrimal passages
Dacryolith
Eversion of lacrimal punctum
Stenosis of lacrimal:
• canaliculi
• duct
• sac

H04.6 Other changes in lacrimal passages
Lacrimal fistula

H04.8 Other disorders of lacrimal system

H04.9 Disorder of lacrimal system, unspecified
H05 Disorders of orbit

Excludes: congenital malformation of orbit (Q10.7)

H05.0 Acute inflammation of orbit
Abscess
Cellulitis
Osteomyelitis of orbit
Periostitis
Tenonitis

H05.1 Chronic inflammatory disorders of orbit
Granuloma of orbit

H05.2 Exophthalmic conditions
Displacement of globe (lateral) NOS
Haemorrhage of orbit
Oedema

H05.3 Deformity of orbit
Atrophy of orbit
Exostosis

H05.4 Enophthalmos

H05.5 Retained (old) foreign body following penetrating wound of orbit
Retrobulbar foreign body

H05.8 Other disorders of orbit
Cyst of orbit

H05.9 Disorder of orbit, unspecified

H06 Disorders of lacrimal system and orbit in diseases classified elsewhere

H06.0 Disorders of lacrimal system in diseases classified elsewhere

H06.1 Parasitic infestation of orbit in diseases classified elsewhere
Echinococcus infection of orbit (B67.†)
Myiasis of orbit (B87.2†)

H06.2 Dysthyroid exophthalmos (E05.†)

H06.3 Other disorders of orbit in diseases classified elsewhere
Disorders of conjunctiva
(H10–H13)

H10    Conjunctivitis
  Excludes: keratoconjunctivitis (H16.2)

H10.0  Mucopurulent conjunctivitis

H10.1  Acute atopic conjunctivitis

H10.2  Other acute conjunctivitis

H10.3  Acute conjunctivitis, unspecified
  Excludes: ophthalmia neonatorum NOS (P39.1)

H10.4  Chronic conjunctivitis

H10.5  Blepharoconjunctivitis

H10.8  Other conjunctivitis

H10.9  Conjunctivitis, unspecified

H11    Other disorders of conjunctiva
  Excludes: keratoconjunctivitis (H16.2)

H11.0  Pterygium
  Excludes: pseudopterygium (H11.8)

H11.1  Conjunctival degenerations and deposits
  Conjunctival:
  • argyrosis [argyria]
  • concretions
  • pigmentation
  • xerosis NOS

H11.2  Conjunctival scars
  Symblepharon

H11.3  Conjunctival haemorrhage
  Subconjunctival haemorrhage

H11.4  Other conjunctival vascular disorders and cysts
  Conjunctival:
  • aneurysm
  • hyperaemia
  • oedema

H11.8  Other specified disorders of conjunctiva
  Pseudopterygium
DISEASES OF THE EYE AND ADNEXA

H11.9 Disorder of conjunctiva, unspecified

H13* Disorders of conjunctiva in diseases classified elsewhere

H13.0* Filarial infection of conjunctiva (B74.–†)

H13.1* Conjunctivitis in infectious and parasitic diseases classified elsewhere
Conjunctivitis (due to):
• Acanthamoeba (B60.1†)
• adenoviral follicular (acute) (B30.1†)
• chlamydial (A74.0†)
• diphtheritic (A36.8†)
• gonococcal (A54.3†)
• haemorrhagic (acute)(epidemic) (B30.3†)
• herpesviral [herpes simplex] (B00.5†)
• meningococcal (A39.8†)
• Newcastle (B30.8†)
• zoster (B02.3†)

H13.2* Conjunctivitis in other diseases classified elsewhere

H13.3* Ocular pemphigoid (L12.–†)

H13.8* Other disorders of conjunctiva in diseases classified elsewhere

Disorders of sclera, cornea, iris and ciliary body (H15–H22)

H15* Disorders of sclera
H15.0 Scleritis
H15.1 Episcleritis
H15.8 Other disorders of sclera
Equatorial staphyloma
Scleral ectasia

Excludes: degenerative myopia (H44.2)

H15.9 Disorder of sclera, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

**H16**  Keratitis

**H16.0**  Corneal ulcer

Ulcera:
- corneal:
- NOS
- central
- marginal
- perforated
- ring
- with hypopyon
- Mooren

**H16.1**  Other superficial keratitis without conjunctivitis

Keratitis:
- areolar
- filamentary
- nummular
- stellate
- striate
- superficial punctate
Photokeratitis
Snow blindness

**H16.2**  Keratoconjunctivitis

Keratoconjunctivitis:
- NOS
- exposure
- neurotrophic
- phlyctenular
- Ophthalmia nodosa
- Superficial keratitis with conjunctivitis

**H16.3**  Interstitial and deep keratitis

**H16.4**  Corneal neovascularization

Ghost vessels (corneal)
Pannus (corneal)

**H16.8**  Other keratitis

**H16.9**  Keratitis, unspecified

**H17**  Corneal scars and opacities

**H17.0**  Adherent leukoma

**H17.1**  Other central corneal opacity

**H17.8**  Other corneal scars and opacities
H17.9  Corneal scar and opacity, unspecified

**H18**  Other disorders of cornea

**H18.0**  Corneal pigmentation and deposits

Haematocornea
Kayser-Fleischer ring
Krukenberg's spindle
Staechi's line

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

**H18.1**  Bullous keratopathy

**H18.2**  Other corneal oedema

**H18.3**  Changes in corneal membranes

Fold
Rupture in Descemet's membrane

**H18.4**  Corneal degeneration

Arcus senilis
Band keratopathy

*Excludes:*  Mooren's ulcer (H16.0)

**H18.5**  Hereditary corneal dystrophies

Dystrophy:
- corneal:
  - epithelial
  - granular
  - lattice
  - macular
  - Fuchs

**H18.6**  Keratoconus

**H18.7**  Other corneal deformities

Corneal:
- ectasia
- staphyloma
Descemetocele

*Excludes:*  congenital malformations of cornea (Q13.3–Q13.4)

**H18.8**  Other specified disorders of cornea

Anaesthesia
Hypaesthesia of cornea
Recurrent erosion

**H18.9**  Disorder of cornea, unspecified
**Disorders of sclera and cornea in diseases classified elsewhere**

**H19.0**  
Scleritis and episcleritis in diseases classified elsewhere  
- Syphilitic episcleritis (A52.7†)  
- Tuberculous episcleritis (A18.5†)  
- Zoster scleritis (B02.3†)

**H19.1**  
Herpesviral keratitis and keratoconjunctivitis (B00.5†)  
Dendritic and disciform keratitis

**H19.2**  
Keratitis and keratoconjunctivitis in other infectious and parasitic diseases classified elsewhere  
- Epidemic keratoconjunctivitis (B30.0†)  
- Keratitis and keratoconjunctivitis (interstitial) in:  
  - acanthamoebiasis (B60.1†)  
  - measles (B05.8†)  
  - syphilis (A50.3†)  
  - tuberculosis (A18.5†)  
  - zoster (B02.3†)

**H19.3**  
Keratitis and keratoconjunctivitis in other diseases classified elsewhere  
Keratoconjunctivitis sicca (M35.0†)

**H19.8**  
Other disorders of sclera and cornea in diseases classified elsewhere  
Keratoconus in Down's syndrome (Q90.-†)

**Iridocyclitis**

**H20.0**  
Acute and subacute iridocyclitis  
Anterior uveitis  
Cyclitis, acute, recurrent or subacute  
Iritis

**H20.1**  
Chronic iridocyclitis

**H20.2**  
Lens-induced iridocyclitis

**H20.8**  
Other iridocyclitis

**H20.9**  
Iridocyclitis, unspecified

**Hyphaema**

**H21.0**  
Hyphaema  
*Excludes:* traumatic hyphaema (S05.1)
### DISEASES OF THE EYE AND ADNEXA

**H21.1 Other vascular disorders of iris and ciliary body**
- Neovascularization of iris or ciliary body
- Rubeosis of iris

**H21.2 Degeneration of iris and ciliary body**
- Degeneration of:
  - iris (pigmentary)
  - pupillary margin
- Iridoschisis
- Iris atrophy (essential)(progressive)
- Miotic pupillary cyst
- Translucency of iris

**H21.3 Cyst of iris, ciliary body and anterior chamber**
- Cyst of iris, ciliary body or anterior chamber:
  - NOS
  - exudative
  - implantation
  - parasitic
  - **Excludes**: miotic pupillary cyst (H21.2)

**H21.4 Pupillary membranes**
- Iris bombé
  - Pupillary:
    - occlusion
    - seclusion

**H21.5 Other adhesions and disruptions of iris and ciliary body**
- Goniosynechiae
- Iridodialysis
- Recession, chamber angle:
  - Synechiae (iris):
    - NOS
    - anterior
    - posterior
  - **Excludes**: corectopia (Q13.2)

**H21.8 Other specified disorders of iris and ciliary body**

**H21.9 Disorder of iris and ciliary body, unspecified**
H22. Disorders of iris and ciliary body in diseases classified elsewhere

H22.0. Iridocyclitis in infectious and parasitic diseases classified elsewhere
Iridocyclitis in:
- gonococcal infection (A54.3†)
- herpesviral [herpes simplex] infection (B00.5†)
- syphilis (secondary) (A51.4†)
- tuberculosis (A18.5†)
- zoster (B02.3†)

H22.1. Iridocyclitis in other diseases classified elsewhere
Iridocyclitis in:
- ankylosing spondylitis (M45†)
- sarcoidosis (D86.8†)

H22.8. Other disorders of iris and ciliary body in diseases classified elsewhere

Disorders of lens (H25–H28)

H25. Senile cataract
*Excludes:* capsular glaucoma with pseudoexfoliation of lens (H40.1)

H25.0. Senile incipient cataract
Senile cataract:
- coronary
- cortical
- punctate
Subcapsular polar senile cataract (anterior)(posterior)
Water clefts

H25.1. Senile nuclear cataract
Cataracta brunescens
Nuclear sclerosis cataract

H25.2. Senile cataract, morgagnian type
Senile hypermature cataract

H25.8. Other senile cataract
Combined forms of senile cataract

H25.9. Senile cataract, unspecified
H26 Other cataract

Excludes: congenital cataract (Q12.0)

H26.0 Infantile, juvenile and presenile cataract

H26.1 Traumatic cataract
Use additional external cause code (Chapter XX), if desired, to identify cause.

H26.2 Complicated cataract
Cataract in chronic iridocyclitis
Cataract secondary to ocular disorders
Glaucomatous flecks (subcapsular)

H26.3 Drug-induced cataract
Use additional external cause code (Chapter XX), if desired, to identify drug.

H26.4 After-cataract
Secondary cataract
Soemmerring’s ring

H26.8 Other specified cataract

H26.9 Cataract, unspecified

H27 Other disorders of lens

Excludes: congenital lens malformations (Q12.–)
mechanical complications of intraocular lens (T85.2)
pseudophakia (Z96.1)

H27.0 Aphakia

H27.1 Dislocation of lens

H27.8 Other specified disorders of lens

H27.9 Disorder of lens, unspecified

H28 Cataract and other disorders of lens in diseases classified elsewhere

H28.0 Diabetic cataract (E10–E14† with common fourth character .3)

H28.1 Cataract in other endocrine, nutritional and metabolic diseases
Cataract in hypoparathyroidism (E20.–†)
Malnutrition-dehydration cataract (E40–E46†)
INTERNATIONAL CLASSIFICATION OF DISEASES

H28.2 Cataract in other diseases classified elsewhere
Myotonic cataract (G71.1†)

H28.8 Other disorders of lens in diseases classified elsewhere

Disorders of choroid and retina
(H30–H36)

H30 Chorioretinal inflammation
H30.0 Focal chorioretinal inflammation
Focal:
• chorioretinitis
• choroiditis
• retinitis
• retinochoroiditis

H30.1 Disseminated chorioretinal inflammation
Disseminated:
• chorioretinitis
• choroiditis
• retinitis
• retinochoroiditis

Excluded: Exudative retinopathy (H35.0)

H30.2 Posterior cyclitis
Pars planitis

H30.8 Other chorioretinal inflammations
Harada's disease

H30.9 Chorioretinal inflammation, unspecified
Chorioretinitis
Choroiditis
Retinitis
Retinochoroiditis NOS

H31 Other disorders of choroid
H31.0 Chorioretinal scars
Macula scars of posterior pole (postinflammatory)(post-traumatic)
Solar retinopathy

422
H31.1 Choroidal degeneration
Atrophy
Sclerosis of choroid

Excludes: angioid streaks (H35.3)

H31.2 Hereditary choroidal dystrophy
Choroideremia
Dystrophy, choroidal (central areolar)(generalized)(peripapillary)
Gyrate atrophy, choroid

Excludes: ornithinaemia (E72.4)

H31.3 Choroidal haemorrhage and rupture
Choroidal haemorrhage:
• NOS
• expulsive

H31.4 Choroidal detachment

H31.8 Other specified disorders of choroid

H31.9 Disorder of choroid, unspecified

H32 Chorioretinal disorders in diseases classified elsewhere

H32.0 Chorioretinal inflammation in infectious and parasitic
diseases classified elsewhere
Chorioretinitis:
• syphilitic, late (A52.7†)
• toxoplasma (B58.0†)
• tuberculous (A18.5†)

H32.8 Other chorioretinal disorders in diseases classified
evertheless

H33 Retinal detachments and breaks
Excludes: detachment of retinal pigment epithelium (H35.7)

H33.0 Retinal detachment with retinal break
Rhegmatogenous retinal detachment

H33.1 Retinoschisis and retinal cysts
Cyst of ora serrata
Parasitic cyst of retina NOS
Pseudocyst of retina

Excludes: congenital retinoschisis (Q14.1)
microcystoid degeneration of retina (H35.4)
H33.2  Serous retinal detachment
Retinal detachment:
• NOS
• without retinal break
Excludes: central serous chorioretinopathy (H35.7)

H33.3  Retinal breaks without detachment
Horseshoe tear
Round hole of retina, without detachment
Operculum
Retinal break NOS
Excludes: chorioretinal scars after surgery for detachment (H59.8)
peripheral retinal degeneration without break (H35.4)

H33.4  Traction detachment of retina
Proliferative vitreo-retinopathy with retinal detachment

H33.5  Other retinal detachments

H34  Retinal vascular occlusions
Excludes: amaurosis fugax (G45.3)

H34.0  Transient retinal artery occlusion

H34.1  Central retinal artery occlusion

H34.2  Other retinal artery occlusions
Hollenhorst’s plaque
Retinal:
• artery occlusion:
  branch
  partial
  microembolism

H34.8  Other retinal vascular occlusions
Retinal vein occlusion:
• central
• incipient
• partial
• tributary

H34.9  Retinal vascular occlusion, unspecified
Other retinal disorders

H35.0 Background retinopathy and retinal vascular changes
Changes in retinal vascular appearance
Retinal:
• micro-aneurysms
• neovascularization
• perivasculitis
• varices
• vascular sheathing
• vasculitis
Retinopathy:
• NOS
• background NOS
• Coats
• exudative
• hypertensive

H35.1 Retinopathy of prematurity
Retrolental fibroplasia

H35.2 Other proliferative retinopathy
Proliferative vitreo-retinopathy
*Excludes:* proliferative vitreo-retinopathy with retinal detachment (H33.4)

H35.3 Degeneration of macula and posterior pole
Angioid streaks
Cyst
Drusen (degenerative) of macula
Hole
Puckering
Kuhnt-Junius degeneration
Senile macular degeneration (atrophic)(exudative)
Toxic maculopathy

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
H35.4  Peripheral retinal degeneration
Degeneration, retina:
• NOS
• lattice
• microcystoid
• palisade
• paving stone
• reticular
Excludes: with retinal break (H33.3)

H35.5  Hereditary retinal dystrophy
Dystrophy:
• retinal (albipunctate)(pigmentary)(vitelliform)
• tapetoretinal
• vitreoretinal
Retinitis pigmentosa
Stargardt’s disease

H35.6  Retinal haemorrhage

H35.7  Separation of retinal layers
Central serous choroidopathy
Detachment of retinal pigment epithelium

H35.8  Other specified retinal disorders

H35.9  Retinal disorder, unspecified

H36+  Retinal disorders in diseases classified elsewhere
H36.0  Diabetic retinopathy (E10–E14† with common fourth character .3)

H36.8  Other retinal disorders in diseases classified elsewhere
Atherosclerotic retinopathy (I70.8†)
Proliferative sickle-cell retinopathy (D57.–†)
Retinal dystrophy in lipid storage disorders (E75.–†)
Glaucoma
(H40–H42)

**H40** Glaucoma

Excludes:
absolute glaucoma (H44.5)
congenital glaucoma (Q15.0)
traumatic glaucoma due to birth injury (P15.3)

H40.0 Glaucoma suspect
Ocular hypertension

H40.1 Primary open-angle glaucoma
Glaucoma (primary)(residual stage):
• capsular with pseudoexfoliation of lens
• chronic simple
• low-tension
• pigmentary

H40.2 Primary angle-closure glaucoma
Angle-closure glaucoma (primary)(residual stage):
• acute
• chronic
• intermittent

H40.3 Glaucoma secondary to eye trauma
Use additional code, if desired, to identify cause.

H40.4 Glaucoma secondary to eye inflammation
Use additional code, if desired, to identify cause.

H40.5 Glaucoma secondary to other eye disorders
Use additional code, if desired, to identify cause.

H40.6 Glaucoma secondary to drugs
Use additional external cause code (Chapter XX), if desired, to identify drug.

H40.8 Other glaucoma

H40.9 Glaucoma, unspecified

**H42** Glaucoma in diseases classified elsewhere

H42.0 Glaucoma in endocrine, nutritional and metabolic diseases
Glaucoma in:
• amyloidosis (E85.–†)
• Lowe's syndrome (E72.0†)
INTERNATIONAL CLASSIFICATION OF DISEASES

H42.8  Glaucoma in other diseases classified elsewhere
      Glaucoma in onchocerciasis (B73+)

Disorders of vitreous body and globe
(H43–H45)

H43  Disorders of vitreous body
H43.0  Vitreous prolapse
      Excludes: vitreous syndrome following cataract surgery (H59.0)
H43.1  Vitreous haemorrhage
H43.2  Crystalline deposits in vitreous body
H43.3  Other vitreous opacities
      Vitreous membranes and strands
H43.8  Other disorders of vitreous body
      Vitreous:
      • degeneration
      • detachment
      Excludes: proliferative vitreo-retinopathy with retinal detachment (H73.1)
H43.9  Disorder of vitreous body, unspecified

H44  Disorders of globe
     Includes: disorders affecting multiple structures of eye

H44.0  Purulent endophthalmitis
       Panophthalmitis
       Vitreous abscess
H44.1  Other endophthalmitis
       Parasitic endophthalmitis NOS
       Sympathetic uveitis
H44.2  Degenerative myopia
H44.3  Other degenerative disorders of globe
       Chalcosis
       Siderosis of eye
H44.4  Hypotony of eye
H44.5 Degenerated conditions of globe
Absolute glaucoma
Atrophy of globe
Phthisis bulbi

H44.6 Retained (old) intraocular foreign body, magnetic
Retained (old) magnetic foreign body (in):
• anterior chamber
• ciliary body
• iris
• lens
• posterior wall of globe
• vitreous body

H44.7 Retained (old) intraocular foreign body, nonmagnetic
Retained (nonmagnetic)(old) foreign body (in):
• anterior chamber
• ciliary body
• iris
• lens
• posterior wall of globe
• vitreous body

H44.8 Other disorders of globe
Haemophthalmos
Luxation of globe

H44.9 Disorder of globe, unspecified

H45 Disorders of vitreous body and globe in diseases classified elsewhere

H45.0 Vitreous haemorrhage in diseases classified elsewhere

H45.1 Endophthalmitis in diseases classified elsewhere
Endophthalmitis in:
• cysticercosis (B69.1†)
• onchocerciasis (B73†)
• toxocariasis (B83.0†)

H45.8 Other disorders of vitreous body and globe in diseases classified elsewhere
Disorders of optic nerve and visual pathways (H46–H48)

**H46** Optic neuritis
Optic
- neuropathy, except ischaemic
- papillitis
Retrobulbar neuritis NOS

*Excludes:* ischaemic optic neuropathy (H47.0)
neuromyelitis optica [Devic] (G36.0)

**H47** Other disorders of optic [2nd] nerve and visual pathways

**H47.0** Disorders of optic nerve, not elsewhere classified
Compression of optic nerve
Haemorrhage in optic nerve sheath
Ischaemic optic neuropathy

**H47.1** Papilloedema, unspecified

**H47.2** Optic atrophy
Temporal pallor of optic disc

**H47.3** Other disorders of optic disc
Drusen of optic disc
Pseudopapilloedema

**H47.4** Disorders of optic chiasm

**H47.5** Disorders of other visual pathways
Disorders of optic tracts, geniculate nuclei and optic radiations

**H47.6** Disorders of visual cortex

**H47.7** Disorder of visual pathways, unspecified

**H48** Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

**H48.0** Optic atrophy in diseases classified elsewhere
Optic atrophy in late syphilis (A52.1†)

**H48.1** Retrobulbar neuritis in diseases classified elsewhere
Retrobulbar neuritis in:
- late syphilis (A52.1†)
- meningococcal infection (A39.8†)
- multiple sclerosis (G35†)
DISEASES OF THE EYE AND ADNEXA

H48.8 Other disorders of optic nerve and visual pathways in diseases classified elsewhere

Disorders of ocular muscles, binocular movement, accommodation and refraction
(H49–H52)

Excludes: nystagmus and other irregular eye movements (H55)

H49 Paralytic strabismus

Excludes: ophthalmoplegia:
- internal (H52.5)
- internuclear (H51.2)
- progressive supranuclear (G23.1)

H49.0 Third [oculomotor] nerve palsy
H49.1 Fourth [trochlear] nerve palsy
H49.2 Sixth [abducent] nerve palsy
H49.3 Total (external) ophthalmoplegia
H49.4 Progressive external ophthalmoplegia
H49.8 Other paralytic strabismus
External ophthalmoplegia NOS
Kearns-Sayre syndrome
H49.9 Paralytic strabismus, unspecified

H50 Other strabismus

H50.0 Convergent concomitant strabismus
Esotropia (alternating)(monocular), except intermittent

H50.1 Divergent concomitant strabismus
Exotropia (alternating)(monocular), except intermittent

H50.2 Vertical strabismus
Hyper tropia
Hypotropia

H50.3 Intermittent heterotropia
Intermittent:
- esotropia
- exotropia (alternating)(monocular)
INTERNATIONAL CLASSIFICATION OF DISEASES

H50.4 Other and unspecified heterotropia
Concomitant strabismus NOS
Cyclotropia
Microtropia
Monofixation syndrome

H50.5 Heterophoria
Alternating hyperphoria
Esophoria
Exophoria

H50.6 Mechanical strabismus
Brown’s sheath syndrome
Strabismus due to adhesions
Traumatic limitation of duction of eye muscle

H50.8 Other specified strabismus
Duane’s syndrome

H50.9 Strabismus, unspecified

H51 Other disorders of binocular movement

H51.0 Palsy of conjugate gaze

H51.1 Convergence insufficiency and excess

H51.2 Internuclear ophthalmoplegia

H51.8 Other specified disorders of binocular movement

H51.9 Disorder of binocular movement, unspecified

H52 Disorders of refraction and accommodation

H52.0 Hypermetropia

H52.1 Myopia
Excludes: degenerative myopia (H44.2)

H52.2 Astigmatism

H52.3 Anisometropia and aniseikonia

H52.4 Presbyopia

H52.5 Disorders of accommodation
Internal ophthalmoplegia (complete)(total)
Paresis
Spasm of accommodation

H52.6 Other disorders of refraction

H52.7 Disorder of refraction, unspecified
Visual disturbances and blindness (H53–H54)

**H53** Visual disturbances

**H53.0** Amblyopia ex anopsia
Amblyopia:
- anisometropic
- deprivation
- strabismic

**H53.1** Subjective visual disturbances
Asthenopia
Day blindness
Hemeralopia
Metamorphopsia
Photophobia
Scintillating scotoma
Sudden visual loss
Visual halos

*Excludes:* visual hallucinations (R44.1)

**H53.2** Diplopia
Double vision

**H53.3** Other disorders of binocular vision
Abnormal retinal correspondence
Fusion with defective stereopsis
Simultaneous visual perception without fusion
Suppression of binocular vision

**H53.4** Visual field defects
Enlarged blind spot
Generalized contraction of visual field
Hemianop(sia) (heteronymous)(homonymous)
Quadrant anops(sia)
Scotoma:
- arcuate
- Bjerrum
- central
- ring
H53.5 Colour vision deficiencies
Achromatopsia
Acquired colour vision deficiency
Colour blindness
Deuteranomaly
Deuteranopia
Protanomaly
Protanopia
Tritanomaly
Tritanopia
Excludes: day blindness (H53.1)

H53.6 Night blindness
Excludes: due to vitamin A deficiency (E50.5)

H53.8 Other visual disturbances
H53.9 Visual disturbance, unspecified

H54 Blindness and low vision
Note: For definition of visual impairment categories see table below.

Excludes: amaurosis fugax (G45.3)

H54.0 Blindness, both eyes
Visual impairment categories 3, 4, 5 in both eyes.

H54.1 Blindness, one eye, low vision other eye
Visual impairment categories 3, 4, 5 in one eye, with categories 1 or 2 in the other eye.

H54.2 Low vision, both eyes
Visual impairment categories 1 or 2 in both eyes.

H54.3 Unqualified visual loss, both eyes
Visual impairment category 9 in both eyes.

H54.4 Blindness, one eye
Visual impairment categories 3, 4, 5 in one eye [normal vision in other eye].

H54.5 Low vision, one eye
Visual impairment categories 1 or 2 in one eye [normal vision in other eye].

H54.6 Unqualified visual loss, one eye
Visual impairment category 9 in one eye [normal vision in other eye].
**H54.7 Unspecified visual loss**
Visual impairment category 9 NOS.

*Note:* The table below gives a classification of severity of visual impairment recommended by a WHO Study Group on the Prevention of Blindness, Geneva, 6-10 November 1972.²

The term "low vision" in category H54 comprises categories 1 and 2 of the table, the term "blindness" categories 3, 4 and 5, and the term "unqualified visual loss" category 9.

If the extent of the visual field is taken into account, patients with a field no greater than 10° but greater than 5° around central fixation should be placed in category 3 and patients with a field no greater than 5° around central fixation should be placed in category 4, even if the central acuity is not impaired.

<table>
<thead>
<tr>
<th>Categories of visual impairment</th>
<th>Visual acuity with best possible correction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Maximum less than:</td>
</tr>
<tr>
<td>1</td>
<td>6/18</td>
</tr>
<tr>
<td></td>
<td>3/10 (0,3)</td>
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<tr>
<td></td>
<td>20/70</td>
</tr>
<tr>
<td>2</td>
<td>6/60</td>
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<tr>
<td></td>
<td>1/10 (0,1)</td>
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<tr>
<td></td>
<td>20/200</td>
</tr>
<tr>
<td>3</td>
<td>3/60</td>
</tr>
<tr>
<td></td>
<td>1/20 (0,05)</td>
</tr>
<tr>
<td></td>
<td>20/400</td>
</tr>
<tr>
<td>4</td>
<td>1/60 (finger counting at 1 metre)</td>
</tr>
<tr>
<td></td>
<td>1/50 (0,02)</td>
</tr>
<tr>
<td>9</td>
<td>No light perception</td>
</tr>
<tr>
<td></td>
<td>Undetermined or unspecified</td>
</tr>
</tbody>
</table>

Other disorders of eye and adnexa (H55–H59)

H55 Nystagmus and other irregular eye movements
Nystagmus:
• NOS
• congenital
• deprivation
• dissociated
• latent

H57 Other disorders of eye and adnexa
H57.0 Anomalies of pupillary function
H57.1 Ocular pain
H57.8 Other specified disorders of eye and adnexa
H57.9 Disorder of eye and adnexa, unspecified

H58 Other disorders of eye and adnexa in diseases classified elsewhere
H58.0 Anomalies of pupillary function in diseases classified elsewhere
Argyll Robertson phenomenon or pupil, syphilitic (A52.1†)

H58.1 Visual disturbances in diseases classified elsewhere

H58.8 Other specified disorders of eye and adnexa in diseases classified elsewhere
Syphilitic oculopathy NEC:
• congenital:
  • early (A50.0†)
  • late (A50.3†)
• early (secondary) (A51.4†)
• late (A52.7†)
H59    Postprocedural disorders of eye and adnexa, not elsewhere classified

Excludes: mechanical complication of:
• intraocular lens (T85.2)
• other ocular prosthetic devices, implants and grafts (T85.3)
  pseudophakia (Z96.1)

H59.0  Keratopathy (bullous aphakic) following cataract surgery
Vitreous (touch) syndrome
Vitreal corneal syndrome

H59.8  Other postprocedural disorders of eye and adnexa
Chorioretinal scars after surgery for detachment

H59.9  Postprocedural disorder of eye and adnexa, unspecified
For use with training tool only
CHAPTER VIII

Diseases of the ear and mastoid process
(H60–H95)

Excludes: certain conditions originating in the perinatal period (P00–P96) certain infectious and parasitic diseases (A00–B99) complications of pregnancy, childbirth and the puerperium (O00–O99) congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) endocrine, nutritional and metabolic diseases (E00–E90) injury, poisoning and certain other consequences of external causes (S00–T98) neoplasms (C00–D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:
H60–H62 Diseases of external ear
H65–H75 Diseases of middle ear and mastoid
H80–H83 Diseases of inner ear
H90–H95 Other disorders of ear

Asterisk categories for this chapter are provided as follows:
H62* Disorders of external ear in diseases classified elsewhere
H67* Otitis media in diseases classified elsewhere
H75* Other disorders of middle ear and mastoid in diseases classified elsewhere
H82* Vertiginous syndromes in diseases classified elsewhere
H94* Other disorders of ear in diseases classified elsewhere
Diseases of external ear
(H60–H62)

H60  Otitis externa
H60.0  Abscess of external ear
   Boil
   Carbuncle
   Furuncle
   of auricle or external auditory canal
H60.1  Cellulitis of external ear
   Cellulitis of:
   • auricle
   • external auditory canal
H60.2  Malignant otitis externa
H60.3  Other infective otitis externa
   Otitis externa:
   • diffuse
   • haemorrhagic
   Swimmer’s ear
H60.4  Cholesteatoma of external ear
   Keratitis obturans of external ear (canal)
H60.5  Acute otitis externa, noninfective
   Acute otitis externa:
   • NOS
   • actinic
   • chemical
   • contact
   • eczematoid
   • reactive
H60.8  Other otitis externa
   Chronic otitis externa NOS
H60.9  Otitis externa, unspecified

H61  Other disorders of external ear
H61.0  Perichondritis of external ear
   Chondrodermatitis nodularis chronica helicis
   Perichondritis of:
   • auricle
   • pinna
### DISEASES OF THE EAR AND MASTOID PROCESS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>H61.1</td>
<td>Noninfective disorders of pinna</td>
</tr>
<tr>
<td></td>
<td>Acquired deformity of:</td>
</tr>
<tr>
<td></td>
<td>• auricle</td>
</tr>
<tr>
<td></td>
<td>• pinna</td>
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<tr>
<td></td>
<td><em>Excludes:</em> cauliflower ear (M95.1)</td>
</tr>
<tr>
<td>H61.2</td>
<td>Impacted cerumen</td>
</tr>
<tr>
<td></td>
<td>Wax in ear</td>
</tr>
<tr>
<td>H61.3</td>
<td>Acquired stenosis of external ear canal</td>
</tr>
<tr>
<td></td>
<td>Collapse of external ear canal</td>
</tr>
<tr>
<td>H61.8</td>
<td>Other specified disorders of external ear</td>
</tr>
<tr>
<td></td>
<td>Exostosis of external canal</td>
</tr>
<tr>
<td>H61.9</td>
<td>Disorder of external ear, unspecified</td>
</tr>
<tr>
<td>H62</td>
<td>Disorders of external ear in diseases classified elsewhere</td>
</tr>
<tr>
<td>H62.0</td>
<td>Otitis externa in bacterial diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Otitis externa in erysipelas (A46†)</td>
</tr>
<tr>
<td>H62.1</td>
<td>Otitis externa in viral diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Otitis externa in:</td>
</tr>
<tr>
<td></td>
<td>• herpesviral [herpes simplex] infection (B00.1†)</td>
</tr>
<tr>
<td></td>
<td>• zoster (B02.8†)</td>
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<tr>
<td>H62.2</td>
<td>Otitis externa in mycoses</td>
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<tr>
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<td>Otitis externa in:</td>
</tr>
<tr>
<td></td>
<td>• aspergillosis (B44.8†)</td>
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<td></td>
<td>• candidiasis (B37.2†)</td>
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<tr>
<td></td>
<td>Ootomycosis NOS (B36.9†)</td>
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<tr>
<td>H62.3</td>
<td>Otitis externa in other infectious and parasitic diseases classified elsewhere</td>
</tr>
<tr>
<td>H62.4</td>
<td>Otitis externa in other diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Otitis externa in impetigo (L01.§†)</td>
</tr>
<tr>
<td>H62.8</td>
<td>Other disorders of external ear in diseases classified elsewhere</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

Diseases of middle ear and mastoid (H65–H75)

**H65**  **Nonsuppurative otitis media**

*Includes:* with myringitis

Use additional code (H72), if desired, to identify presence of perforated tympanic membrane.

**H65.0**  **Acute serous otitis media**

Acute and subacute secretory otitis media

**H65.1**  **Other acute nonsuppurative otitis media**

Otitis media, acute and subacute:

- allergic (mucoid)(sanguinous)(serous)
- mucoid
- nonsuppurative NOS
- sanguinous
- seromucinous

*Excludes:*

- otitic barotrauma (T70.0)
- otitis media (acute) NOS (H66.9)

**H65.2**  **Chronic serous otitis media**

Chronic tubotympanal catarrh

**H65.3**  **Chronic mucoid otitis media**

Glu ear

Otitis media, chronic:

- mucinous
- secretory
- transudative

*Excludes:* adhesive middle ear disease (H74.1)

**H65.4**  **Other chronic nonsuppurative otitis media**

Otitis media, chronic:

- allergic
- exudative
- nonsuppurative NOS
- seromucinous
- with effusion (nonpurulent)
DISEASES OF THE EAR AND MASTOID PROCESS

H65.9 Nonsuppurative otitis media, unspecified
Otitis media:
• allergic
• catarrhal
• exudative
• mucoid
• secretory
• seromucinous
• serous
• transudative
• with effusion (nonpurulent)

H66 Suppurative and unspecified otitis media
Includes: with myringitis
Use additional code (H72), if desired, to identify presence of perforated tympanic membrane.

H66.0 Acute suppurative otitis media
H66.1 Chronic tubotympanic suppurative otitis media
Benign chronic suppurative otitis media
Chronic tubotympanic disease
H66.2 Chronic atticoantral suppurative otitis media
Chronic atticoantral disease
H66.3 Other chronic suppurative otitis media
Chronic suppurative otitis media NOS
H66.4 Suppurative otitis media, unspecified
Purulent otitis media NOS
H66.9 Otitis media, unspecified
Otitis media:
• NOS
• acute NOS
• chronic NOS

H67* Otitis media in diseases classified elsewhere
H67.0* Otitis media in bacterial diseases classified elsewhere
Otitis media in:
• scarlet fever (A38†)
• tuberculosis (A18.6†)
H67.1 • Otitis media in viral diseases classified elsewhere
   Otitis media in:
   • influenza (J09–J11†)
   • measles (B05.3†)

H67.8 • Otitis media in other diseases classified elsewhere

H68 Eustachian salpingitis and obstruction
H68.0 Eustachian salpingitis
H68.1 Obstruction of Eustachian tube
   Compression
   Stenosis of Eustachian tube
   Stricture

H69 Other disorders of Eustachian tube
H69.0 Patulous Eustachian tube
H69.8 Other specified disorders of Eustachian tube
H69.9 Eustachian tube disorder, unspecified

H70 Mastoiditis and related conditions
H70.0 Acute mastoiditis
   Abscess of mastoid
   Empyema of mastoid
H70.1 Chronic mastoiditis
   Caries of mastoid
   Fistula of mastoid
H70.2 Petrositis
   Inflammation of petrous bone (acute)(chronic)
H70.8 Other mastoiditis and related conditions
H70.9 Mastoiditis, unspecified

H71 Cholesteatoma of middle ear
   Cholesteatoma tympani
   Excludes: cholesteatoma of external ear (H60.4)
   recurrent cholesteatoma of postmastoidectomy cavity (H95.0)
H72    Perforation of tympanic membrane

Includes:
- perforation of ear drum:
  - persistent post-traumatic
  - postinflammatory

Excludes: traumatic rupture of ear drum (S09.2)

H72.0 Central perforation of tympanic membrane
H72.1 Attic perforation of tympanic membrane
  Perforation of pars flaccida
H72.2 Other marginal perforations of tympanic membrane
H72.8 Other perforations of tympanic membrane
  Perforation(s):
  - multiple
  - total of tympanic membrane
H72.9 Perforation of tympanic membrane, unspecified

H73    Other disorders of tympanic membrane

H73.0 Acute myringitis
  Acute tympanitis
  Bullous myringitis

Excludes: with otitis media (H65–H66)
H73.1 Chronic myringitis
  Chronic tympanitis

Excludes: with otitis media (H65–H66)
H73.8 Other specified disorders of tympanic membrane
H73.9 Disorder of tympanic membrane, unspecified

H74    Other disorders of middle ear and mastoid

H74.0 Tympanosclerosis
H74.1 Adhesive middle ear disease
  Adhesive otitis

Excludes: glue ear (H65.3)
H74.2 Discontinuity and dislocation of ear ossicles
H74.3 Other acquired abnormalities of ear ossicles
  Ankylosis
  Partial loss of ear ossicles
H74.4 Polyp of middle ear
INTERNATIONAL CLASSIFICATION OF DISEASES

H74.8 Other specified disorders of middle ear and mastoid
H74.9 Disorder of middle ear and mastoid, unspecified

H75 Other disorders of middle ear and mastoid in diseases classified elsewhere
H75.0 Mastoiditis in infectious and parasitic diseases classified elsewhere
Tuberculous mastoiditis (A18.0†)

H75.8 Other specified disorders of middle ear and mastoid in diseases classified elsewhere

Diseases of inner ear
(H80–H83)

H80 Otosclerosis
Includes: otospongiosis
H80.0 Otosclerosis involving oval window, nonobliterative
H80.1 Otosclerosis involving oval window, obliterative
H80.2 Cochlear otosclerosis
Otosclerosis involving:
• otic capsule
• round window
H80.8 Other otosclerosis
H80.9 Otosclerosis, unspecified

H81 Disorders of vestibular function
Excludes: vertigo:
• NOS (R42)
• epidemic (A88.1)
H81.0 Ménière’s disease
Labyrinthine hydrops
Ménière's syndrome or vertigo
H81.1 Benign paroxysmal vertigo
H81.2 Vestibular neuronitis
DISEASES OF THE EAR AND MASTOID PROCESS

H81.3 Other peripheral vertigo
Lermoyez' syndrome
Vertigo:
  • aural
  • otogenic
  • peripheral NOS

H81.4 Vertigo of central origin
Central positional nystagmus

H81.8 Other disorders of vestibular function

H81.9 Disorder of vestibular function, unspecified
Vertiginous syndrome NOS

H82* Vertiginous syndromes in diseases classified elsewhere

H83 Other diseases of inner ear

H83.0 Labyrinthitis

H83.1 Labyrinthise fistula

H83.2 Labyrinthine dysfunction
Hypersensitivity
Hypofunction of labyrinth
Loss of function

H83.3 Noise effects on inner ear
Acoustic trauma
Noise-induced hearing loss

H83.8 Other specified diseases of inner ear

H83.9 Disease of inner ear, unspecified
Other disorders of ear
(H90–H95)

H90  Conductive and sensorineural hearing loss

Includes:  congenital deafness

Excludes:  deaf mutism NEC (H91.3)
           deafness NOS (H91.9)
           hearing loss:
           • NOS (H91.9)
           • noise-induced (H83.3)
           • ototoxic (H91.0)
           • sudden (idiopathic) (H91.2)

H90.0  Conductive hearing loss, bilateral

H90.1  Conductive hearing loss, unilateral with unrestricted hearing on the contralateral side

H90.2  Conductive hearing loss, unspecified

H90.3  Sensorineural hearing loss, bilateral

H90.4  Sensorineural hearing loss, unilateral with unrestricted hearing on the contralateral side

H90.5  Sensorineural hearing loss, unspecified

Hearing loss:

- central
- neural
- perceptive
- sensory

H90.6  Mixed conductive and sensorineural hearing loss, bilateral

H90.7  Mixed conductive and sensorineural hearing loss, unilateral with unrestricted hearing on the contralateral side

H90.8  Mixed conductive and sensorineural hearing loss, unspecified
H91  Other hearing loss

*Excludes:* abnormal auditory perception (H93.2)

- hearing loss as classified in H90.
- impacted cerumen (H61.2)
- noise-induced hearing loss (H83.3)
- psychogenic deafness (F44.6)
- transient ischaemic deafness (H93.0)

H91.0  Ototoxic hearing loss

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

H91.1  Presbycusis

Presbyacusia

H91.2  Sudden idiopathic hearing loss

Sudden hearing loss NOS

H91.3  Deaf mutism, not elsewhere classified

H91.8  Other specified hearing loss

H91.9  Hearing loss, unspecified

Deafness:

- NOS
- high frequency
- low frequency

H92  Otalgia and effusion of ear

H92.0  Otalgia

H92.1  Otorrhoea

*Excludes:* leakage of cerebrospinal fluid through ear (G96.0)

H92.2  Otorrhagia

*Excludes:* traumatic otorrhagia - code by type of injury.

H93  Other disorders of ear, not elsewhere classified

H93.0  Degenerative and vascular disorders of ear

- Transient ischaemic deafness

*Excludes:* presbycusis (H91.1)

H93.1  Tinnitus
H93.2  Other abnormal auditory perceptions  
Auditory recruitment  
Diplacusis  
Hyperacusis  
Temporary auditory threshold shift  
*Excludes:* auditory hallucinations (R44.0)

H93.3  Disorders of acoustic nerve  
Disorder of 8th cranial nerve

H93.8  Other specified disorders of ear

H93.9  Disorder of ear, unspecified

H94  Other disorders of ear in diseases classified elsewhere

H94.0  Acoustic neuritis in infectious and parasitic diseases classified elsewhere  
Acoustic neuritis in syphilis (A52.1†)

H94.8  Other specified disorders of ear in diseases classified elsewhere

H95  Postprocedural disorders of ear and mastoid process, not elsewhere classified

H95.0  Recurrent cholesteatoma of postmastoidectomy cavity

H95.1  Other disorders following mastoidectomy  
Chronic inflammation  
Granulation  
Mucosal cyst  
of postmastoidectomy cavity

H95.8  Other postprocedural disorders of ear and mastoid process

H95.9  Postprocedural disorder of ear and mastoid process, unspecified
CHAPTER IX

Diseases of the circulatory system (I00–I99)

Excludes: certain conditions originating in the perinatal period (P00–P96) certain infectious and parasitic diseases (A00–B99) complications of pregnancy, childbirth and the puerperium (O00–O99) congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) endocrine, nutritional and metabolic diseases (E00–E90) injury, poisoning and certain other consequences of external causes (S00–T98) neoplasms (C00–D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99) systemic connective tissue disorders (M30–M36) transient cerebral ischaemic attacks and related syndromes (G45.−)

This chapter contains the following blocks:

I00–I02 Acute rheumatic fever
I05–I09 Chronic rheumatic heart diseases
I10–I15 Hypertensive diseases
I20–I25 Ischaemic heart diseases
I26–I28 Pulmonary heart disease and diseases of pulmonary circulation
I30–I52 Other forms of heart disease
I60–I69 Cerebrovascular diseases
I70–I79 Diseases of arteries, arterioles and capillaries
I80–I89 Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified
I95–I99 Other and unspecified disorders of the circulatory system

Asterisk categories for this chapter are provided as follows:

I32* Pericarditis in diseases classified elsewhere
I39* Endocarditis and heart valve disorders in diseases classified elsewhere
I41* Myocarditis in diseases classified elsewhere
I45* Cardiomyopathy in diseases classified elsewhere
I52* Other heart disorders in diseases classified elsewhere
INTERNATIONAL CLASSIFICATION OF DISEASES

I68* Cerebrovascular disorders in diseases classified elsewhere
I79* Disorders of arteries, arterioles and capillaries in diseases classified elsewhere
I98* Other disorders of circulatory system in diseases classified elsewhere

Acute rheumatic fever
(I00–I02)

I00  **Rheumatic fever without mention of heart involvement**
Arthritis, rheumatic, acute or subacute

I01  **Rheumatic fever with heart involvement**
*Excludes:* chronic diseases of rheumatic origin (I05–I09) unless rheumatic fever is also present or there is evidence of recrudescence or activity of the rheumatic process. In cases where there is doubt as to rheumatic activity at the time of death refer to the mortality coding rules and guidelines in Volume 2.

I01.0  **Acute rheumatic pericarditis**
Any condition in I00 with pericarditis
Rheumatic pericarditis (acute)
*Excludes:* when not specified as rheumatic (I30.–)

I01.1  **Acute rheumatic endocarditis**
Any condition in I00 with endocarditis or valvulitis
Acute rheumatic valvulitis

I01.2  **Acute rheumatic myocarditis**
Any condition in I00 with myocarditis

I01.8  **Other acute rheumatic heart disease**
Any condition in I00 with other or multiple types of heart involvement
Acute rheumatic pancarditis

I01.9  **Acute rheumatic heart disease, unspecified**
Any condition in I00 with unspecified type of heart involvement
Rheumatic:
• carditis, acute
• heart disease, active or acute
DISEASES OF THE CIRCULATORY SYSTEM

I02 Rheumatic chorea
Includes: Sydenham's chorea
Excludes: chorea:
• NOS (G25.5)
• Huntington (G10)

I02.0 Rheumatic chorea with heart involvement
Chorea NOS with heart involvement
Rheumatic chorea with heart involvement of any type classifiable under I01.−

I02.9 Rheumatic chorea without heart involvement
Rheumatic chorea NOS

Chronic rheumatic heart diseases (I05–I09)

I05 Rheumatic mitral valve diseases
Includes: conditions classifiable to I05.0 and I05.2-I05.9, whether specified as rheumatic or not
Excludes: when specified as nonrheumatic (I34.−)

I05.0 Mitral stenosis
Mitral (valve) obstruction (rheumatic)

I05.1 Rheumatic mitral insufficiency
Rheumatic mitral:
• incompetence
• regurgitation

I05.2 Mitral stenosis with insufficiency
Mitral stenosis with incompetence or regurgitation

I05.8 Other mitral valve diseases
Mitral (valve) failure

I05.9 Mitral valve disease, unspecified
Mitral (valve) disorder (chronic) NOS

I06 Rheumatic aortic valve diseases
Excludes: when not specified as rheumatic (I35.−)

I06.0 Rheumatic aortic stenosis
Rheumatic aortic (valve) obstruction
INTERNATIONAL CLASSIFICATION OF DISEASES

I06.1 Rheumatic aortic insufficiency
Rheumatic aortic:
• incompetence
• regurgitation

I06.2 Rheumatic aortic stenosis with insufficiency
Rheumatic aortic stenosis with incompetence or regurgitation

I06.8 Other rheumatic aortic valve diseases

I06.9 Rheumatic aortic valve disease, unspecified
Rheumatic aortic (valve) disease NOS

I07 Rheumatic tricuspid valve diseases
Includes: whether specified as rheumatic or of unspecified origin
Excludes: when specified as nonrheumatic (I36.–)

I07.0 Tricuspid stenosis
Tricuspid (valve) stenosis (rheumatic)

I07.1 Tricuspid insufficiency
Tricuspid (valve) insufficiency (rheumatic)

I07.2 Tricuspid stenosis with insufficiency

I07.8 Other tricuspid valve diseases

I07.9 Tricuspid valve disease, unspecified
Tricuspid valve disorder NOS

I08 Multiple valve diseases
Includes: whether specified as rheumatic or of unspecified origin
Excludes: endocarditis, valve unspecified (I38)
multiple valve diseases of specified origin other than
rheumatic heart disease (use appropriate codes in
I34–I38, Q22–Q23 and Q24.8)
rheumatic diseases of endocardium, valve unspecified
(I09.1)

I08.0 Disorders of both mitral and aortic valves
Involvement of both mitral and aortic valves whether specified as
rheumatic or of unspecified origin

I08.1 Disorders of both mitral and tricuspid valves

I08.2 Disorders of both aortic and tricuspid valves

I08.3 Combined disorders of mitral, aortic and tricuspid valves

I08.8 Other multiple valve diseases
I08.9  Multiple valve disease, unspecified

I09  Other rheumatic heart diseases

I09.0  Rheumatic myocarditis
  * Excludes: myocarditis not specified as rheumatic (I51.4)

I09.1  Rheumatic diseases of endocardium, valve unspecified
  Rheumatic:
  * endocarditis (chronic)
  * valvulitis (chronic)
  * Excludes: endocarditis, valve unspecified (I38)

I09.2  Chronic rheumatic pericarditis
  Adherent pericardium, rheumatic
  Chronic rheumatic:
  * mediastinopericarditis
  * myopericarditis
  * Excludes: when not specified as rheumatic (I31.-)

I09.8  Other specified rheumatic heart diseases
  Rheumatic disease of pulmonary valve

I09.9  Rheumatic heart disease, unspecified
  Rheumatic:
  * carditis
  * heart failure
  * Excludes: rheumatoid carditis (M05.9)
Hypertensive diseases
(I10–I15)

Excludes: complicating pregnancy, childbirth and the puerperium (O10–O11, O13–O16)
  involving coronary vessels (I20–I25)
  neonatal hypertension (P29.2)
  pulmonary hypertension (I27.0)

I10 Essential (primary) hypertension
High blood pressure
Hypertension
(arterial)(benign)(essential)(malignant)(primary)(systemic)

Excludes: involving vessels of:
  • brain (I60–I69)
  • eye (H35.0)

I11 Hypertensive heart disease
Includes: any condition in I50.–, I51.4–I51.9 due to hypertension

I11.0 Hypertensive heart disease with (congestive) heart failure
Hypertensive heart failure

I11.9 Hypertensive heart disease without (congestive) heart failure
Hypertensive heart disease NOS

I12 Hypertensive renal disease
Includes: any condition in N00–N07, N18.–, N19 or N26 with any condition in I10
  arteriosclerosis of kidney
  arteriosclerotic nephritis (chronic)(interstitial)
  hypertensive nephropathy
  nephrosclerosis

Excludes: secondary hypertension (I15.–)

I12.0 Hypertensive renal disease with renal failure
Hypertensive renal failure

I12.9 Hypertensive renal disease without renal failure
Hypertensive renal disease NOS
### I13 Hypertensive heart and renal disease

**Includes:** any condition in I11.– with any condition in I12.–
- cardiorenal
- cardiovascular renal

- **I13.0** Hypertensive heart and renal disease with (congestive) heart failure
- **I13.1** Hypertensive heart and renal disease with renal failure
- **I13.2** Hypertensive heart and renal disease with both (congestive) heart failure and renal failure
- **I13.9** Hypertensive heart and renal disease, unspecified

### I15 Secondary hypertension

**Excludes:** involving vessels of:
- brain (I60–I69)
- eye (H35.0)

- **I15.0** Renovascular hypertension
- **I15.1** Hypertension secondary to other renal disorders
- **I15.2** Hypertension secondary to endocrine disorders
- **I15.8** Other secondary hypertension
- **I15.9** Secondary hypertension, unspecified
Ischaemic heart diseases
(I20–I25)

Note: For morbidity, duration as used in categories I21–I25 refers to the interval elapsing between onset of the ischaemic episode and admission to care. For mortality, duration refers to the interval elapsing between onset and death.

Includes: with mention of hypertension (I10–I15)

Use additional code, if desired, to identify presence of hypertension.

I20 Angina pectoris
I20.0 Unstable angina
Angina:
• crescendo
• de novo effort
• worsening effort
Intermediate coronary syndrome
Preinfarction syndrome

I20.1 Angina pectoris with documented spasm
Angina:
• angiospastic
• Prinzmetal
• spasm-induced
• variant

I20.8 Other forms of angina pectoris
Angina of effort
Stenocardia

I20.9 Angina pectoris, unspecified
Angina:
• NOS
• cardiac
Anginal syndrome
Ischaemic chest pain
I21 Acute myocardial infarction
Includes: myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset
Excludes: certain current complications following acute myocardial infarction (I23.–)
myocardial infarction:
• old (I25.2)
• specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)
• subsequent (I22.–)
postmyocardial infarction syndrome (I24.1)

I21.0 Acute transmural myocardial infarction of anterior wall
Transmural infarction (acute)(of):
• anterior (wall) NOS
• anteroapical
• anterolateral
• anteroseptal

I21.1 Acute transmural myocardial infarction of inferior wall
Transmural infarction (acute)(of):
• diaphragmatic wall
• inferior (wall) NOS
• inferolateral
• inferoposterior

I21.2 Acute transmural myocardial infarction of other sites
Transmural infarction (acute)(of):
• apical-lateral
• basal-lateral
• high lateral
• lateral (wall) NOS
• posterior (true)
• posteroapical
• posteroanterior
• posteroconal
• postercoronal
• posteroseptal
• septal NOS

I21.3 Acute transmural myocardial infarction of unspecified site
Transmural myocardial infarction NOS

I21.4 Acute subendocardial myocardial infarction
Nontransmural myocardial infarction NOS
I21.9 Acute myocardial infarction, unspecified
Myocardial infarction (acute) NOS

I22 Subsequent myocardial infarction
Includes: recurrent myocardial infarction
Excludes: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I22.0 Subsequent myocardial infarction of anterior wall
Subsequent infarction (acute)(of):
• anterior (wall) NOS
• anteroapical
• anterolateral
• anteroseptal

I22.1 Subsequent myocardial infarction of inferior wall
Subsequent infarction (acute)(of):
• diaphragmatic wall
• inferior (wall) NOS
• inferolateral
• inferoposterior

I22.8 Subsequent myocardial infarction of other sites
Subsequent myocardial infarction (acute)(of):
• apical-lateral
• basal-lateral
• high lateral
• lateral (wall) NOS
• posterior (true)
• posterobasal
• posterolateral
• posteroseptal
• septal NOS

I22.9 Subsequent myocardial infarction of unspecified site
I23. Certain current complications following acute myocardial infarction

Excludes: the listed conditions, when:
- concurrent with acute myocardial infarction (I21–I22)
- not specified as current complications following acute myocardial infarction (I31.~, I51.~)

I23.0 Haemopericardium as current complication following acute myocardial infarction

I23.1 Atrial septal defect as current complication following acute myocardial infarction

I23.2 Ventricular septal defect as current complication following acute myocardial infarction

I23.3 Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction

Excludes: with haemopericardium (I23.0)

I23.4 Rupture of chordae tendineae as current complication following acute myocardial infarction

I23.5 Rupture of papillary muscle as current complication following acute myocardial infarction

I23.6 Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction

I23.8 Other current complications following acute myocardial infarction

I24. Other acute ischaemic heart diseases

Excludes: angina pectoris (I20.~)
- transient myocardial ischaemia of newborn (P29.4)

I24.0 Coronary thrombosis not resulting in myocardial infarction

Coronary artery( vein):
- embolism
- occlusion
- thromboembolism

Excludes: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I24.1 Dressler’s syndrome

Postmyocardial infarction syndrome
I24.8 Other forms of acute ischaemic heart disease
Coronary:
• failure
• insufficiency

I24.9 Acute ischaemic heart disease, unspecified
Excludes: ischaemic heart disease (chronic) NOS (I25.9)

I25 Chronic ischaemic heart disease
Excludes: cardiovascular disease NOS (I51.6)

I25.0 Atherosclerotic cardiovascular disease, so described

I25.1 Atherosclerotic heart disease
Coronary (artery):
• atheroma
• atherosclerosis
• disease
• sclerosis

I25.2 Old myocardial infarction
Healed myocardial infarction
Past myocardial infarction diagnosed by ECG or other special investigation but currently presenting no symptoms

I25.3 Aneurysm of heart
Aneurysm:
• mural
• ventricular

I25.4 Coronary artery aneurysm
Coronary arteriovenous fistula, acquired
Excludes: congenital coronary (artery) aneurysm (Q24.5)

I25.5 Ischaemic cardiomyopathy

I25.6 Silent myocardial ischaemia

I25.8 Other forms of chronic ischaemic heart disease
Any condition in I21–I22 and I24.– specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset

I25.9 Chronic ischaemic heart disease, unspecified
Ischaemic heart disease (chronic) NOS
Pulmonary heart disease and diseases of pulmonary circulation (I26–I28)

I26    Pulmonary embolism

Includes: pulmonary (artery)(vein):
• infarction
• thromboembolism
• thrombosis

Excludes: complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.2)
• pregnancy, childbirth and the puerperium (O88–O96)

I26.0    Pulmonary embolism with mention of acute cor pulmonale
Acute cor pulmonale NOS

I26.9    Pulmonary embolism without mention of acute cor pulmonale
Pulmonary embolism NOS

I27    Other pulmonary heart diseases

I27.0    Primary pulmonary hypertension

I27.1    Kyphoscoliotic heart disease

I27.2    Other secondary pulmonary hypertension
Use additional code, if desired, to identify the underlying disease.

I27.8    Other specified pulmonary heart diseases

Excludes: Eisenmenger’s defect (Q21.8)

I27.9    Pulmonary heart disease, unspecified
Chronic cardiopulmonary disease
Cor pulmonale (chronic) NOS

I28    Other diseases of pulmonary vessels

I28.0    Arteriovenous fistula of pulmonary vessels

I28.1    Aneurysm of pulmonary artery

I28.8    Other specified diseases of pulmonary vessels
Rupture
Stenosis
Stricture
of pulmonary vessel

I28.9    Disease of pulmonary vessels, unspecified
Other forms of heart disease
(I30–I52)

I30  **Acute pericarditis**

*Includes:* acute pericardial effusion

*Excludes:* rheumatic pericarditis (acute) (I01.0)

I30.0  **Acute nonspecific idiopathic pericarditis**

I30.1  **Infective pericarditis**

Pericarditis:
- pneumococcal
- purulent
- staphylococcal
- streptococcal
- viral

Pyopericarditis

Use additional code (B95–B97), if desired, to identify infectious agent.

I30.8  **Other forms of acute pericarditis**

I30.9  **Acute pericarditis, unspecified**

I31  **Other diseases of pericardium**

*Excludes:* current complications following acute myocardial infarction (I23.–)
- postcardiotomy syndrome (I97.0)
- trauma (S26.–)
  - when specified as rheumatic (I09.2)

I31.0  **Chronic adhesive pericarditis**

Accretio cordis
Adherent pericardium
Adhesive mediastinopericarditis

I31.1  **Chronic constrictive pericarditis**

Concretio cordis
Pericardial calcification

I31.2  **Haemopericardium, not elsewhere classified**

I31.3  **Pericardial effusion (noninflammatory)**

Chylopericardium
I31.8  Other specified diseases of pericardium
   Epicardial plaques
   Focal pericardial adhesions

I31.9  Disease of pericardium, unspecified
   Cardiac tamponade
   Pericarditis (chronic) NOS

I32  Pericarditis in diseases classified elsewhere

I32.0  Pericarditis in bacterial diseases classified elsewhere
   Pericarditis:
   • gonococcal (A54.8†)
   • meningococcal (A39.5†)
   • syphilitic (A52.0†)
   • tuberculous (A18.8†)

I32.1  Pericarditis in other infectious and parasitic diseases classified elsewhere

I32.8  Pericarditis in other diseases classified elsewhere
   Pericarditis (in):
   • rheumatoid (M05.3†)
   • systemic lupus erythematosus (M32.1†)
   • uraemic (N18.8†)

I33  Acute and subacute endocarditis

I33.0  Acute and subacute infective endocarditis
   Endocarditis (acute/subacute):
   • bacterial
   • infective NOS
   • lenta
   • malignant
   • septic
   • ulcerative
   Use additional code (B95–B97), if desired, to identify infectious agent.

I33.9  Acute endocarditis, unspecified
   Endocarditis
   Myoendocarditis  acute or subacute
   Periendocarditis
INTERNATIONAL CLASSIFICATION OF DISEASES

I34 Nonrheumatic mitral valve disorders

Excludes: mitral (valve):

- disease (I05.9)
- failure (I05.8)
- stenosis (I05.0)

when of unspecified cause but with mention of:

- diseases of aortic valve (I08.0)
- mitral stenosis or obstruction (I05.0)

when specified as congenital (Q23.2, Q23.3)
when specified as rheumatic (I05.0)

I34.0 Mitral (valve) insufficiency

Mitral (valve):

- incompetence
- regurgitation

NOS or of specified cause, except rheumatic

I34.1 Mitral (valve) prolapse

Floppy mitral valve syndrome

Excludes: Marfan's syndrome (Q87.4)

I34.2 Nonrheumatic mitral (valve) stenosis

I34.8 Other nonrheumatic mitral valve disorders

I34.9 Nonrheumatic mitral valve disorder, unspecified

I35 Nonrheumatic aortic valve disorders

Excludes: hypertrophic subaortic stenosis (I42.1)
when of unspecified cause but with mention of
diseases of mitral valve (I08.0)
when specified as congenital (Q23.0, Q23.1)
when specified as rheumatic (I06.-)

I35.0 Aortic (valve) stenosis

I35.1 Aortic (valve) insufficiency

Aortic (valve):

- incompetence
- regurgitation

NOS or of specified cause, except rheumatic

I35.2 Aortic (valve) stenosis with insufficiency

I35.8 Other aortic valve disorders

I35.9 Aortic valve disorder, unspecified
I36 Nonrheumatic tricuspid valve disorders

*Excludes:* when of unspecified cause (I07.--) 
- when specified as congenital (Q22.4, Q22.8, Q22.9) 
- when specified as rheumatic (I07.--)

I36.0 Nonrheumatic tricuspid (valve) stenosis

I36.1 Nonrheumatic tricuspid (valve) insufficiency

Tricuspid (valve):
- incompetence
- regurgitation
  of specified cause, except rheumatic

I36.2 Nonrheumatic tricuspid (valve) stenosis with insufficiency

I36.8 Other nonrheumatic tricuspid valve disorders

I36.9 Nonrheumatic tricuspid valve disorder, unspecified

I37 Pulmonary valve disorders

*Excludes:* when specified as congenital (Q22.1, Q22.2, Q22.3) 
- when specified as rheumatic (I09.8)

I37.0 Pulmonary valve stenosis

I37.1 Pulmonary valve insufficiency

Pulmonary valve:
- incompetence
- regurgitation
  NOS or of specified cause, except rheumatic

I37.2 Pulmonary valve stenosis with insufficiency

I37.8 Other pulmonary valve disorders

I37.9 Pulmonary valve disorder, unspecified

I38 Endocarditis, valve unspecified

Endocarditis (chronic) NOS

Valvular:
- incompetence
- insufficiency
- regurgitation
  of unspecified cause
- stenosis
- Valvulitis (chronic)

*NOS or of specified cause, except rheumatic or congenital*

*Excludes:* congenital insufficiency of cardiac valve NOS (Q24.8) 
congenital stenosis of cardiac valve NOS (Q24.8) 
endocardial fibroelastosis (I42.4) 
when specified as rheumatic (I09.1)
Endocarditis and heart valve disorders in diseases classified elsewhere

Includes: endocardial involvement in:
- candidal infection (B37.6†)
- gonococcal infection (A54.8†)
- Libman-Sacks disease (M32.1†)
- meningococcal infection (A39.5†)
- rheumatoid arthritis (M05.3†)
- syphilis (A52.0†)
- tuberculosis (A18.8†)
- typhoid fever (A01.0†)

Mitral valve disorders in diseases classified elsewhere

Aortic valve disorders in diseases classified elsewhere

Tricuspid valve disorders in diseases classified elsewhere

Pulmonary valve disorders in diseases classified elsewhere

Multiple valve disorders in diseases classified elsewhere

Endocarditis, valve unspecified, in diseases classified elsewhere

Acute myocarditis

Infective myocarditis

Septic myocarditis

Use additional code (B95–B97), if desired, to identify infectious agent.

Isolated myocarditis

Other acute myocarditis

Acute myocarditis, unspecified

Myocarditis in diseases classified elsewhere

Myocarditis in bacterial diseases classified elsewhere

Myocarditis:
- diphtheritic (A36.8†)
- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)
I41.1  Myocarditis in viral diseases classified elsewhere
Influenzal myocarditis (acute):
• avian influenza virus identified (J09†)
• other virus identified (J10.8†)
• virus not identified (J11.8†)
Mumps myocarditis (B26.8†)

I41.2  Myocarditis in other infectious and parasitic diseases classified elsewhere
Myocarditis in:
• Chagas' disease (chronic) (B57.2†)
• acute (B57.0†)
• toxoplasmosis (B58.8†)

I41.8  Myocarditis in other diseases classified elsewhere
Rheumatoid myocarditis (M05.3†)
Sarcoid myocarditis (D86.8†)

I42  Cardiomyopathy
Excludes: cardiomyopathy complicating:
• pregnancy (O99.4)
• puerperium (O90.3)
  ischaemic cardiomyopathy (I25.5)

I42.0  Dilated cardiomyopathy
Congestive cardiomyopathy

I42.1  Obstructive hypertrophic cardiomyopathy
Hypertrophic subaortic stenosis

I42.2  Other hypertrophic cardiomyopathy
Nonobstructive hypertrophic cardiomyopathy

I42.3  Endomyocardial (eosinophilic) disease
Endomyocardial (tropical) fibrosis
Löffler's endocarditis

I42.4  Endocardial fibroelastosis
Congenital cardiomyopathy

I42.5  Other restrictive cardiomyopathy
Constrictive cardiomyopathy NOS

I42.6  Alcoholic cardiomyopathy

I42.7  Cardiomyopathy due to drugs and other external agents
Use additional external cause code (Chapter XX), if desired, to identify cause.

I42.8  Other cardiomyopathies
For use with training tool only

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I42.9  Cardiomyopathy, unspecified
Cardiomyopathy (primary)(secondary) NOS

I43. Cardiomyopathy in diseases classified elsewhere
I43.0  Cardiomyopathy in infective and parasitic diseases classified elsewhere
Cardiomyopathy in diphtheria (A36.8†)

I43.1  Cardiomyopathy in metabolic diseases
Cardiac amyloidosis (E85.-†)

I43.2  Cardiomyopathy in nutritional diseases
Nutritional cardiomyopathy NOS (E63.9†)

I43.8  Cardiomyopathy in other diseases classified elsewhere
Gouty tophi of heart (M10.0†)
Thyrotoxic heart disease (E05.9†)

I44  Atrioventricular and left bundle-branch block
I44.0  Atrioventricular block, first degree
I44.1  Atrioventricular block, second degree
Atrioventricular block, type I and II
Möbiitz block, type I and II
Second-degree block, type I and II
Wenckebach’s block

I44.2  Atrioventricular block, complete
Complete heart block NOS
Third-degree block

I44.3  Other and unspecified atrioventricular block
Atrioventricular block NOS

I44.4  Left anterior fascicular block

I44.5  Left posterior fascicular block

I44.6  Other and unspecified fascicular block
Left bundle-branch hemiblock NOS

I44.7  Left bundle-branch block, unspecified

I45  Other conduction disorders
I45.0  Right fascicular block

I45.1  Other and unspecified right bundle-branch block
Right bundle-branch block NOS

I45.2  Bifascicular block
I45.3  Trifascicular block

I45.4  Nonspecific intraventricular block
Bundle-branch block NOS

I45.5  Other specified heart block
Sinoatrial block
Sinoauricular block

Excludes: heart block NOS (I45.9)

I45.6  Pre-excitation syndrome
Anomalous atrioventricular excitation
Atrioventricular conduction:
• accelerated
• accessory
• pre-excitation
Lown-Ganong-Levine syndrome
Wolff-Parkinson-White syndrome

I45.8  Other specified conduction disorders
Atrioventricular [AV] dissociation
Interference dissociation

I45.9  Conduction disorder, unspecified
Heart block NOS
Stokes-Adams syndrome

I46  Cardiac arrest

Excludes: cardiogenic shock (R57.0)
complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.8)
• obstetric surgery and procedures (O75.4)

I46.0  Cardiac arrest with successful resuscitation

I46.1  Sudden cardiac death, so described
Excludes: sudden death:
• NOS (R96.–)
• with:
  • conduction disorder (I44–I45)
  • myocardial infarction (I21–I22)

I46.9  Cardiac arrest, unspecified
I47  Paroxysmal tachycardia

Excludes: complicating:
- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- obstetric surgery and procedures (O75.4)
  tachycardia:
- NOS (R00.0)
- sinoauricular NOS (R00.0)
- sinus [sinusal] NOS (R00.0)

I47.0  Re-entry ventricular arrhythmia

I47.1  Supraventricular tachycardia

Paroxysmal tachycardia:
- atrial
- atrioventricular [AV]
- junctional
- nodal

I47.2  Ventricular tachycardia

I47.9  Paroxysmal tachycardia, unspecified

Bouveret(-Hoffmann) syndrome

I48  Atrial fibrillation and flutter

I49  Other cardiac arrhythmias

Excludes: bradycardia:
- NOS (R00.1)
- sinoatrial (R00.1)
- sinus (R00.1)
- vagal (R00.1)
  complicating:
- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- obstetric surgery and procedures (O75.4)
- neonatal cardiac dysrhythmia (P29.1)

I49.0  Ventricular fibrillation and flutter

I49.1  Atrial premature depolarization

Atrial premature beats

I49.2  Junctional premature depolarization

I49.3  Ventricular premature depolarization
I49.4 Other and unspecified premature depolarization
Ectopic beats
Extrasystoles
Extrasystolic arrhythmias
Premature:
• beats NOS
• contractions

I49.5 Sick sinus syndrome
Tachycardia-bradycardia syndrome

I49.8 Other specified cardiac arrhythmias
Rhythm disorder:
• coronary sinus
• ectopic
• nodal

I49.9 Cardiac arrhythmia, unspecified
Arrhythmia (cardiac) NOS

I50 Heart failure
Excludes: complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.8)
• obstetric surgery and procedures (O75.4)
due to hypertension (I13.0)
• with renal disease (I13.0)
following cardiac surgery or due to presence of cardiac prosthesis (I97.1)
neonatal cardiac failure (P29.0)

I50.0 Congestive heart failure
Congestive heart disease
Right ventricular failure (secondary to left heart failure)

I50.1 Left ventricular failure
Cardiac asthma
Left heart failure
Oedema of lung, with mention of heart disease NOS
Pulmonary oedema, or heart failure

I50.9 Heart failure, unspecified
Cardiac, heart or myocardial failure NOS
I51 Complications and ill-defined descriptions of heart disease

Excludes: any condition in I51.4–I51.9 due to hypertension (I11.–)
  • with renal disease (I13.–)
  complications following acute myocardial infarction (I23.–)
  when specified as rheumatic (I00–I09)

I51.0 Cardiac septal defect, acquired
Acquired septal defect (old):
  • atrial
  • auricular
  • ventricular

I51.1 Rupture of chordae tendineae, not elsewhere classified

I51.2 Rupture of papillary muscle, not elsewhere classified

I51.3 Intracardiac thrombosis, not elsewhere classified
Thrombosis (old):
  • apical
  • atrial
  • auricular
  • ventricular

I51.4 Myocarditis, unspecified
Myocardial fibrosis
Myocarditis:
  • NOS
  • chronic (interstitial)

I51.5 Myocardial degeneration
Degeneration of heart or myocardium:
  • fatty
  • senile
Myocardial disease

I51.6 Cardiovascular disease, unspecified
Cardiovascular accident NOS

Excludes: atherosclerotic cardiovascular disease, so described (I25.0)

I51.7 Cardiomegaly
Cardiac:
  • dilatation
  • hypertrophy
Ventricular dilatation

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### DISEASES OF THE CIRCULATORY SYSTEM

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>

**I51.8 Other ill-defined heart diseases**  
Carditis (acute)(chronic)  
Pancarditis (acute)(chronic)

**I51.9 Heart disease, unspecified**

**I52 Other heart disorders in diseases classified elsewhere**  
*Excludes:* cardiovascular disorders NOS in diseases classified elsewhere (I98.–*)

**I52.0 Other heart disorders in bacterial diseases classified elsewhere**  
Meningococcal carditis NEC (A39.5†)

**I52.1 Other heart disorders in other infectious and parasitic diseases classified elsewhere**  
Pulmonary heart disease in schistosomiasis (B65.–†)

**I52.8 Other heart disorders in other diseases classified elsewhere**  
Rheumatoid carditis (M05.3†)

### Cerebrovascular diseases (I60–I69)

*Includes:* with mention of hypertension (conditions in I10 and I15.–)  
Use additional code, if desired, to identify presence of hypertension.  
*Excludes:* transient cerebral ischaemic attacks and related syndromes (G45.–)  
traumatic intracranial haemorrhage (S06.–)  
vascular dementia (F01.–)

**I60 Subarachnoid haemorrhage**  
*Includes:* ruptured cerebral aneurysm  
*Excludes:* sequelae of subarachnoid haemorrhage (I69.0)

**I60.0 Subarachnoid haemorrhage from carotid siphon and bifurcation**

**I60.1 Subarachnoid haemorrhage from middle cerebral artery**

**I60.2 Subarachnoid haemorrhage from anterior communicating artery**
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>I60.3</td>
<td>Subarachnoid haemorrhage from posterior communicating artery</td>
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<tr>
<td>I60.4</td>
<td>Subarachnoid haemorrhage from basilar artery</td>
</tr>
<tr>
<td>I60.5</td>
<td>Subarachnoid haemorrhage from vertebral artery</td>
</tr>
<tr>
<td>I60.6</td>
<td>Subarachnoid haemorrhage from other intracranial arteries</td>
</tr>
<tr>
<td></td>
<td>Multiple involvement of intracranial arteries</td>
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<tr>
<td>I60.7</td>
<td>Subarachnoid haemorrhage from intracranial artery, unspecified</td>
</tr>
<tr>
<td></td>
<td>Ruptured (congenital) berry aneurysm NOS</td>
</tr>
<tr>
<td></td>
<td>Subarachnoid haemorrhage from:</td>
</tr>
<tr>
<td></td>
<td>• cerebral</td>
</tr>
<tr>
<td></td>
<td>• communicating artery NOS</td>
</tr>
<tr>
<td>I60.8</td>
<td>Other subarachnoid haemorrhage</td>
</tr>
<tr>
<td></td>
<td>Meningeal haemorrhage</td>
</tr>
<tr>
<td></td>
<td>Rupture of cerebral arteriovenous malformation</td>
</tr>
<tr>
<td>I60.9</td>
<td>Subarachnoid haemorrhage, unspecified</td>
</tr>
<tr>
<td></td>
<td>Ruptured (congenital) cerebral aneurysm NOS</td>
</tr>
</tbody>
</table>

| I61   | Intracerebral haemorrhage                                                   |
|       | Excludes: sequelae of intracerebral haemorrhage (I69.1)                     |
| I61.0 | Intracerebral haemorrhage in hemisphere, subcortical                        |
|       | Deep intracerebral haemorrhage                                              |
| I61.1 | Intracerebral haemorrhage in hemisphere, cortical                           |
|       | Cerebral lobe haemorrhage                                                   |
|       | Superficial intracerebral haemorrhage                                       |
| I61.2 | Intracerebral haemorrhage in hemisphere, unspecified                        |
| I61.3 | Intracerebral haemorrhage in brain stem                                     |
| I61.4 | Intracerebral haemorrhage in cerebellum                                    |
| I61.5 | Intracerebral haemorrhage, intraventricular                                 |
| I61.6 | Intracerebral haemorrhage, multiple localized                              |
| I61.8 | Other intracerebral haemorrhage                                             |
| I61.9 | Intracerebral haemorrhage, unspecified                                      |

| I62   | Other nontraumatic intracranial haemorrhage                                |
|       | Excludes: sequelae of intracranial haemorrhage (I69.2)                     |
| I62.0 | Subdural haemorrhage (acute)(nontraumatic)                                 |

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I62.1 Nontraumatic extradural haemorrhage
Nontraumatic epidural haemorrhage

I62.9 Intracranial haemorrhage (nontraumatic), unspecified

I63 Cerebral infarction
Includes: occlusion and stenosis of cerebral and precerebral arteries, resulting in cerebral infarction

Excludes: sequelae of cerebral infarction (I69.3)

I63.0 Cerebral infarction due to thrombosis of precerebral arteries
I63.1 Cerebral infarction due to embolism of precerebral arteries
I63.2 Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries
I63.3 Cerebral infarction due to thrombosis of cerebral arteries
I63.4 Cerebral infarction due to embolism of cerebral arteries
I63.5 Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries
I63.6 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic
I63.8 Other cerebral infarction
I63.9 Cerebral infarction, unspecified

I64 Stroke, not specified as haemorrhage or infarction
Cerebrovascular accident NOS

Excludes: sequelae of stroke (I69.4)

I65 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction
Includes: embolism, narrowing, obstruction (complete)(partial) thrombosis

Excludes: when causing cerebral infarction (I63.--)
# INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I65.2</td>
<td>Occlusion and stenosis of carotid artery</td>
</tr>
<tr>
<td>I65.3</td>
<td>Occlusion and stenosis of multiple and bilateral precerebral arteries</td>
</tr>
<tr>
<td>I65.8</td>
<td>Occlusion and stenosis of other precerebral artery</td>
</tr>
<tr>
<td>I65.9</td>
<td>Occlusion and stenosis of unspecified precerebral artery</td>
</tr>
<tr>
<td></td>
<td>Precerebral artery NOS</td>
</tr>
</tbody>
</table>

## I66 Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction

- **Includes:**
  - embolism
  - narrowing
  - obstruction
  - (complete)
  - (partial)
  - thrombosis
  - of middle, anterior and posterior cerebral arteries, and cerebellar arteries, not resulting in cerebral infarction

- **Excludes:** when causing cerebral infarction (I63.~)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I66.0</td>
<td>Occlusion and stenosis of middle cerebral artery</td>
</tr>
<tr>
<td>I66.1</td>
<td>Occlusion and stenosis of anterior cerebral artery</td>
</tr>
<tr>
<td>I66.2</td>
<td>Occlusion and stenosis of posterior cerebral artery</td>
</tr>
<tr>
<td>I66.3</td>
<td>Occlusion and stenosis of cerebellar arteries</td>
</tr>
<tr>
<td>I66.4</td>
<td>Occlusion and stenosis of multiple and bilateral cerebral arteries</td>
</tr>
<tr>
<td>I66.8</td>
<td>Occlusion and stenosis of other cerebral artery</td>
</tr>
<tr>
<td></td>
<td>Occlusion and stenosis of perforating arteries</td>
</tr>
<tr>
<td>I66.9</td>
<td>Occlusion and stenosis of unspecified cerebral artery</td>
</tr>
</tbody>
</table>

## I67 Other cerebrovascular diseases

- **Excludes:** sequelae of the listed conditions (I69.8)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I67.0</td>
<td>Dissection of cerebral arteries, nonruptured</td>
</tr>
<tr>
<td></td>
<td><strong>Excludes:</strong> ruptured cerebral arteries (I60.7)</td>
</tr>
<tr>
<td>I67.1</td>
<td>Cerebral aneurysm, nonruptured</td>
</tr>
<tr>
<td></td>
<td>Cerebral:</td>
</tr>
<tr>
<td></td>
<td>• aneurysm NOS</td>
</tr>
<tr>
<td></td>
<td>• arteriovenous fistula, acquired</td>
</tr>
</tbody>
</table>

- **Excludes:** congenital cerebral aneurysm, nonruptured (Q28.~) ruptured cerebral aneurysm (I60.~)
DISEASES OF THE CIRCULATORY SYSTEM

I67.2 Cerebral atherosclerosis
Atheroma of cerebral arteries

I67.3 Progressive vascular leukoencephalopathy
Binswanger's disease

Excludes: subcortical vascular dementia (F01.2)

I67.4 Hypertensive encephalopathy

I67.5 Moyamoya disease

I67.6 Nonpyogenic thrombosis of intracranial venous system
Nonpyogenic thrombosis of:
• cerebral vein
• intracranial venous sinus

Excludes: when causing infarction (I63.6)

I67.7 Cerebral arteritis, not elsewhere classified

I67.8 Other specified cerebrovascular diseases
Acute cerebrovascular insufficiency NOS
Cerebral ischaemia (chronic)

I67.9 Cerebrovascular disease, unspecified

I68+ Cerebrovascular disorders in diseases classified elsewhere

I68.0+ Cerebral amyloid angiopathy (E85.†)

I68.1+ Cerebral arteritis in infectious and parasitic diseases classified elsewhere
Cerebral arteritis:
• listerial (A32.8†)
• syphilitic (A52.0†)
• tuberculous (A18.8†)

I68.2+ Cerebral arteritis in other diseases classified elsewhere
Cerebral arteritis in systemic lupus erythematosus (M32.1†)

I68.8+ Other cerebrovascular disorders in diseases classified elsewhere
Sequelae of cerebrovascular disease

Note: This category is to be used to indicate conditions in I60–I67 as the cause of sequelae, themselves classified elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition.

- I69.0 Sequelae of subarachnoid haemorrhage
- I69.1 Sequelae of intracerebral haemorrhage
- I69.2 Sequelae of other nontraumatic intracranial haemorrhage
- I69.3 Sequelae of cerebral infarction
- I69.4 Sequelae of stroke, not specified as haemorrhage or infarction
- I69.8 Sequelae of other and unspecified cerebrovascular diseases

Diseases of arteries, arterioles and capillaries (I70–I79)

Atherosclerosis

Includes: arteriosclerosis arteriosclerotic vascular disease atheroma degeneration:
- arterial
- arteriovascular
- vascular endarteritis deformans or obliterans senile:
  - arteritis
  - endarteritis

Excludes: cerebral (I67.2) coronary (I25.1) mesenteric (K55.1) pulmonary (I27.0)

- I70.0 Atherosclerosis of aorta
I70.1 Atherosclerosis of renal artery
Goldblatt's kidney

Excludes: atherosclerosis of renal arterioles (I12.–)

I70.2 Atherosclerosis of arteries of extremities
Atherosclerotic gangrene
Mönckeberg's (medial) sclerosis

I70.8 Atherosclerosis of other arteries

I70.9 Generalized and unspecified atherosclerosis

I71 Aortic aneurysm and dissection

I71.0 Dissection of aorta [any part]
Dissecting aneurysm of aorta (ruptured) [any part]

I71.1 Thoracic aortic aneurysm, ruptured

I71.2 Thoracic aortic aneurysm, without mention of rupture

I71.3 Abdominal aortic aneurysm, ruptured

I71.4 Abdominal aortic aneurysm, without mention of rupture

I71.5 Thoracoabdominal aortic aneurysm, ruptured

I71.6 Thoracoabdominal aortic aneurysm, without mention of rupture

I71.8 Aortic aneurysm of unspecified site, ruptured
Rupture of aorta NOS

I71.9 Aortic aneurysm of unspecified site, without mention of rupture
Aneurysm
Dilatation of aorta
Hyaline necrosis

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INTERNATIONAL CLASSIFICATION OF DISEASES

I72 Other aneurysm

Includes: aneurysm (cirsoid)(false)(ruptured)

Excludes: aneurysm (of):
  • aorta (I71.−)
  • arteriovenous NOS (Q27.3)
  • acquired (I77.0)
  • cerebral (nonruptured) (I67.1)
  • ruptured (I60.−)
  • coronary (I25.4)
  • heart (I25.3)
  • pulmonary artery (I28.1)
  • retinal (H35.0)
  • varicose (I77.0)

I72.0 Aneurysm of carotid artery
I72.1 Aneurysm of artery of upper extremity
I72.2 Aneurysm of renal artery
I72.3 Aneurysm of iliac artery
I72.4 Aneurysm of artery of lower extremity
I72.8 Aneurysm of other specified arteries
I72.9 Aneurysm of unspecified site

I73 Other peripheral vascular diseases

Excludes: chilblains (T69.1)
  • frostbite (T33–T35)
  • immersion hand or foot (T69.0)
  • spasm of cerebral artery (G45.9)

I73.0 Raynaud's syndrome
  Raynaud's:
  • disease
  • gangrene
  • phenomenon (secondary)

I73.1 Thromboangiitis obliterans [Buerger]
DISEASES OF THE CIRCULATORY SYSTEM

I73.8 Other specified peripheral vascular diseases
Acrocyanosis
Acroparaesthesia:
• simple [Schultze's type]
• vasomotor [Nothnagel's type]
Erythrocyanosis
Erythromelalgia

I73.9 Peripheral vascular disease, unspecified
Intermittent claudication
Spasm of artery

I74 Arterial embolism and thrombosis
Includes: infarction:
• embolic
• thrombotic
occlusion:
• embolic
• thrombotic
Excludes: embolism and thrombosis:
• basilar (I63.0–I63.2, I65.1)
• carotid (I63.0–I63.2, I65.2)
• cerebral (I63.3–I63.5, I66.9)
• complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.2)
• pregnancy, childbirth and the puerperium (O88.–)
• coronary (I21–I25)
• mesenteric (K55.0)
• precerebral (I63.0–I63.2, I65.9)
• pulmonary (I26.–)
• renal (N28.0)
• retinal (H34.–)
• vertebral (I63.0–I63.2, I65.0)

I74.0 Embolism and thrombosis of abdominal aorta
Aortic bifurcation syndrome
Leriche's syndrome

I74.1 Embolism and thrombosis of other and unspecified parts of aorta

I74.2 Embolism and thrombosis of arteries of upper extremities

I74.3 Embolism and thrombosis of arteries of lower extremities
INTERNATIONAL CLASSIFICATION OF DISEASES

I74.4  Embolism and thrombosis of arteries of extremities, unspecified
        Peripheral arterial embolism
I74.5  Embolism and thrombosis of iliac artery
I74.8  Embolism and thrombosis of other arteries
I74.9  Embolism and thrombosis of unspecified artery

I77  Other disorders of arteries and arterioles
        Excludes: collagen (vascular) diseases (M30–M36)
                 hypersensitivity angiitis (M31.0)
                 pulmonary artery (I28.–)
I77.0  Arteriovenous fistula, acquired
        Aneurysmal varix
        Arteriovenous aneurysm, acquired
        Excludes: arteriovenous aneurysm NOS (Q27.3)
                 cerebral (I67.1)
                 coronary (I25.4)
                 traumatic - see injury of blood vessel by body region.
I77.1  Stricture of artery
I77.2  Rupture of artery
        Fistula of artery
        Excludes: traumatic rupture of artery - see injury of blood vessel by body region.
I77.3  Arterial fibromuscular dysplasia
I77.4  Coeliac artery compression syndrome
I77.5  Necrosis of artery
I77.6  Arteritis, unspecified
        Aortitis NOS
        Endarteritis NOS
        Excludes: arteritis or endarteritis:
                 • aortic arch [Takayasu] (M31.4)
                 • cerebral NEC (I67.7)
                 • coronary (I25.8)
                 • deformans (I70.–)
                 • giant cell (M31.5–M31.6)
                 • obliterans (I70.–)
                 • senile (I70.–)
### Diseases of the Circulatory System

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I77.8</td>
<td>Other specified disorders of arteries and arterioles</td>
</tr>
<tr>
<td></td>
<td>Erosion of artery</td>
</tr>
<tr>
<td>I77.9</td>
<td>Disorder of arteries and arterioles, unspecified</td>
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#### Diseases of capillaries

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<thead>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>I78.0</td>
<td>Hereditary haemorrhagic telangiectasia</td>
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<td>Rendu-Osler-Weber disease</td>
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<tr>
<td>I78.1</td>
<td>Naevus, non-neoplastic</td>
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<tr>
<td></td>
<td>Naevus:</td>
</tr>
<tr>
<td></td>
<td>• araneus</td>
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<tr>
<td></td>
<td>• spider</td>
</tr>
<tr>
<td></td>
<td>• stellar</td>
</tr>
<tr>
<td>Excludes:</td>
<td>naevus:</td>
</tr>
<tr>
<td></td>
<td>• NOS (D22.−)</td>
</tr>
<tr>
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<td>• blue (D22.−)</td>
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<tr>
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<td>• flammeus (Q82.5)</td>
</tr>
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<td>• hairy (D22.−)</td>
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<td>• melanocytic (D22.−)</td>
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<td>• pigmented (D22.−)</td>
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<td>• portwine (Q82.5)</td>
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<td>• sanguineous (Q82.5)</td>
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<td>• strawberry (Q82.5)</td>
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<td>• vascular NOS (Q82.5)</td>
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<td>• verrucous (Q82.5)</td>
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<table>
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<tbody>
<tr>
<td>I78.8</td>
<td>Other diseases of capillaries</td>
</tr>
<tr>
<td>I78.9</td>
<td>Disease of capillaries, unspecified</td>
</tr>
</tbody>
</table>

#### Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

<table>
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<tbody>
<tr>
<td>I79.0</td>
<td>Aneurysm of aorta in diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Syphilitic aneurysm of aorta (A52.0†)</td>
</tr>
<tr>
<td>I79.1</td>
<td>Aortitis in diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Syphilitic aortitis (A52.0†)</td>
</tr>
<tr>
<td>I79.2</td>
<td>Peripheral angiopathy in diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Diabetic peripheral angiopathy (E10–E14† with common fourth character .5)</td>
</tr>
<tr>
<td>I79.8</td>
<td>Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere</td>
</tr>
</tbody>
</table>
Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80–I89)

I80 Phlebitis and thrombophlebitis

Includes: endophlebitis inflammation, vein periphlebitis suppurative phlebitis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: phlebitis and thrombophlebitis (I81):
  • complicating:
    • abortion or ectopic or molar pregnancy (O00–O07, O08.7)
    • pregnancy, childbirth and the puerperium (O22.–, O87.–)
    • intracranial and intraspinal, septic or NOS (G08)
    • intracranial, nonpyogenic (I67.6)
    • intraspinal, nonpyogenic (G95.1)
    • portal (vein) (K75.1)
    • postphlebitic syndrome (I87.0)
    • thrombophlebitis migrans (I82.1)

I80.0 Phlebitis and thrombophlebitis of superficial vessels of lower extremities

I80.1 Phlebitis and thrombophlebitis of femoral vein

I80.2 Phlebitis and thrombophlebitis of other deep vessels of lower extremities

Deep vein thrombosis NOS

I80.3 Phlebitis and thrombophlebitis of lower extremities, unspecified

Embolism or thrombosis of lower extremity NOS

I80.8 Phlebitis and thrombophlebitis of other sites

I80.9 Phlebitis and thrombophlebitis of unspecified site

I81 Portal vein thrombosis

Portal (vein) obstruction

Excludes: phlebitis of portal vein (K75.1)
Other venous embolism and thrombosis

Excludes: venous embolism and thrombosis (of):
- cerebral (I63.6, I67.6)
- cerebral (I63.6, I67.6)
- complicating:
  - abortion or ectopic or molar pregnancy (O00–O07, O08.7)
  - pregnancy, childbirth and the puerperium (O22.–, O87.–)
  - coronary (I21–I25)
  - intracranial and intraspinal, septic or NOS (G08)
  - intracranial, nonpyogenic (I67.6)
  - intraspinal, nonpyogenic (G95.1)
  - lower extremities (I80.–)
  - mesenteric (K55.0)
  - portal (I81)
  - pulmonary (I26.–)

I82.0 Budd-Chiari syndrome

I82.1 Thrombophlebitis migrans

I82.2 Embolism and thrombosis of vena cava

I82.3 Embolism and thrombosis of renal vein

I82.8 Embolism and thrombosis of other specified veins

I82.9 Embolism and thrombosis of unspecified vein

Embolism of vein NOS
Thrombosis (vein) NOS

I83 Varicose veins of lower extremities

Excludes: complicating:
- pregnancy (O22.0)
- puerperium (O87.8)

I83.0 Varicose veins of lower extremities with ulcer
Any condition in I83.9 with ulcer or specified as ulcerated
Varicose ulcer (lower extremity, any part)

I83.1 Varicose veins of lower extremities with inflammation
Any condition in I83.9 with inflammation or specified as inflamed
Stasis dermatitis NOS

I83.2 Varicose veins of lower extremities with both ulcer and inflammation
Any condition in I83.9 with both ulcer and inflammation
I83.9 Varicose veins of lower extremities without ulcer or inflammation
Phlebectasia of lower extremity [any part] or of unspecified site
Varicose veins
Varix

I84 Haemorrhoids
Includes:
  piles
  varicose veins of anus and rectum
Excludes:
  complicating:
    • childbirth and the puerperium (O87.2)
    • pregnancy (O22.4)

I84.0 Internal thrombosed haemorrhoids

I84.1 Internal haemorrhoids with other complications
Internal haemorrhoids:
  • bleeding
  • prolapsed
  • strangulated
  • ulcerated

I84.2 Internal haemorrhoids without complication
Internal haemorrhoids NOS

I84.3 External thrombosed haemorrhoids
Perianal haematoma (nontraumatic)
Perianal thrombosis

I84.4 External haemorrhoids with other complications
External haemorrhoids:
  • bleeding
  • prolapsed
  • strangulated
  • ulcerated

I84.5 External haemorrhoids without complication
External haemorrhoids NOS

I84.6 Residual haemorrhoidal skin tags
Skin tags of anus or rectum

I84.7 Unspecified thrombosed haemorrhoids
Thrombosed haemorrhoids, unspecified whether internal or external
I84.8  Unspecified haemorrhoids with other complications
Haemorrhoids, unspecified whether internal or external:
• bleeding
• prolapsed
• strangulated
• ulcerated

I84.9  Unspecified haemorrhoids without complication
Haemorrhoids NOS

I85    Oesophageal varices
I85.0  Oesophageal varices with bleeding
I85.9  Oesophageal varices without bleeding
Oesophageal varices NOS

I86    Varicose veins of other sites
Excludes: retinal varices (H35.0)
varicose veins of unspecified site (I83.9)

I86.0  Sublingual varices
I86.1  Scrotal varices
Varicocele
I86.2  Pelvic varices
I86.3  Vulval varices
Excludes: complicating:
• childbirth and the puerperium (O87.8)
• pregnancy (O22.1)

I86.4  Gastric varices
I86.8  Varicose veins of other specified sites
Varicose ulcer of nasal septum

I87    Other disorders of veins
I87.0  Postphlebitic syndrome
I87.1  Compression of vein
Stricture of vein
Vena cava syndrome (inferior)(superior)
Excludes: pulmonary (I28.8)
I87.2  Venous insufficiency (chronic)(peripheral)
I87.8  Other specified disorders of veins
I87.9  Disorder of vein, unspecified

I88  Nonspecific lymphadenitis
    Excludes: acute lymphadenitis, except mesenteric (L04.–)
    enlarged lymph nodes NOS (R59.–)
    human immunodeficiency virus [HIV] disease resulting in generalized lymphadenopathy (B23.1)

I88.0  Nonspecific mesenteric lymphadenitis
    Mesenteric lymphadenitis (acute) (chronic)

I88.1  Chronic lymphadenitis, except mesenteric
    Adenitis chronic, any lymph node except mesenteric

I88.8  Other nonspecific lymphadenitis
I88.9  Nonspecific lymphadenitis, unspecified
    Lymphadenitis NOS

I89  Other noninfective disorders of lymphatic vessels and lymph nodes
    Excludes: chylocele:
        • filarial (B74.–)
        • tunica vaginalis (nonfilarial) NOS (N50.8)
    enlarged lymph nodes NOS (R59.–)
    hereditary lymphoedema (Q82.0)
    postmastectomy lymphoedema (I97.2)

I89.0  Lymphoedema, not elsewhere classified
    Lymphangiectasis

I89.1  Lymphangitis
    Lymphangitis:
        • NOS
        • chronic
        • subacute
    Excludes: acute lymphangitis (L03.–)

I89.8  Other specified noninfective disorders of lymphatic vessels and lymph nodes
    Chylocele (nonfilarial)
    Lipomelanotic reticulosis

I89.9  Noninfective disorder of lymphatic vessels and lymph nodes, unspecified
    Disease of lymphatic vessels NOS
Other and unspecified disorders of the circulatory system (I95–I99)

**I95**  Hypotension

*Excludes:* cardiovascular collapse (R57.9)

maternal hypotension syndrome (O26.5)

nonspecific low blood pressure reading NOS (R03.1)

**I95.0**  Idiopathic hypotension

**I95.1**  Orthostatic hypotension

Hypotension, postural

*Excludes:* neurogenic orthostatic hypotension [Shy-Drager] (G90.3)

**I95.2**  Hypotension due to drugs

Use additional external cause code (Chapter XX, if desired, to identify drug.

**I95.8**  Other hypotension

Chronic hypotension

**I95.9**  Hypotension, unspecified

**I97**  Postprocedural disorders of circulatory system, not elsewhere classified

*Excludes:* postoperative shock (T81.1)

**I97.0**  Postcardiotomy syndrome

**I97.1**  Other functional disturbances following cardiac surgery

Cardiac insufficiency following cardiac surgery or due to presence of cardiac prosthesis

**I97.2**  Postmastectomy lymphoedema syndrome

Elephantiasis

Obliteration of lymphatic vessels due to mastectomy

**I97.8**  Other postprocedural disorders of circulatory system, not elsewhere classified

**I97.9**  Postprocedural disorder of circulatory system, unspecified
Other disorders of circulatory system in diseases classified elsewhere

Excludes: disorders classified to other asterisk categories within this chapter

Cardiovascular syphilis
Cardiovascular syphilis:
- NOS (A52.0†)
- congenital, late (A50.5†)

Cardiovascular disorders in other infectious and parasitic diseases classified elsewhere
Cardiovascular:
- involvement NEC, in Chagas' disease (chronic) (B57.2†)
- lesions of pinta [carate] (A67.2†)

Oesophageal varices in diseases classified elsewhere
Oesophageal varices in:
- liver disorders (K70–K71†, K74.†)
- schistosomiasis (B65.†)

Other specified disorders of circulatory system in diseases classified elsewhere

Other and unspecified disorders of circulatory system
CHAPTER X

Diseases of the respiratory system
(J00–J99)

**Note:** When a respiratory condition is described as occurring in more than one site and is not specifically indexed, it should be classified to the lower anatomic site (e.g., tracheobronchitis to bronchitis in J40).

**Excludes:**
certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:
J00–J06 Acute upper respiratory infections
J09–J18 Influenza and pneumonia
J20–J22 Other acute lower respiratory infections
J30–J39 Other diseases of upper respiratory tract
J40–J47 Chronic lower respiratory diseases
J60–J70 Lung diseases due to external agents
J80–J84 Other respiratory diseases principally affecting the interstitium
J85–J86 Suppurative and necrotic conditions of lower respiratory tract
J90–J94 Other diseases of pleura
J95–J99 Other diseases of the respiratory system

**Asterisk categories for this chapter are provided as follows:**
J17* Pneumonia in diseases classified elsewhere
J91* Pleural effusion in conditions classified elsewhere
J99* Respiratory disorders in diseases classified elsewhere
Acute upper respiratory infections (J00–J06)

Excludes: chronic obstructive pulmonary disease with acute exacerbation NOS (J44.1)

J00 Acute nasopharyngitis [common cold]
Coryza (acute)
Nasal catarrh, acute
Nasopharyngitis:
  • NOS
  • infective NOS
Rhinitis:
  • acute
  • infective

Excludes: nasopharyngitis, chronic (J31.1)
pharyngitis:
  • NOS (J02.9)
  • acute (J02.2)
  • chronic (J31.2)
rhinitis:
  • NOS (J31.0)
  • allergic (J30.1–J30.4)
  • chronic (J31.0)
  • vasomotor (J30.0)
sore throat:
  • NOS (J02.9)
  • acute (J02.2)
  • chronic (J31.2)

J01 Acute sinusitis
Includes: abscess
empyema
infection
inflammation
suppuration
  acute, of sinus (accessory)(nasal)
DISEASES OF THE RESPIRATORY SYSTEM

Use additional code (B95–B97), if desired, to identify infectious agent.

*Excludes:* sinusitis, chronic or NOS (J32.–)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J01.0</td>
<td>Acute maxillary sinusitis</td>
</tr>
<tr>
<td></td>
<td>Acute antritis</td>
</tr>
<tr>
<td>J01.1</td>
<td>Acute frontal sinusitis</td>
</tr>
<tr>
<td>J01.2</td>
<td>Acute ethmoidal sinusitis</td>
</tr>
<tr>
<td>J01.3</td>
<td>Acute sphenoidal sinusitis</td>
</tr>
<tr>
<td>J01.4</td>
<td>Acute pansinusitis</td>
</tr>
<tr>
<td>J01.8</td>
<td>Other acute sinusitis</td>
</tr>
<tr>
<td></td>
<td>Acute sinusitis involving more than one sinus but not pansinusitis</td>
</tr>
<tr>
<td>J01.9</td>
<td>Acute sinusitis, unspecified</td>
</tr>
</tbody>
</table>

J02    | Acute pharyngitis                                |

*Includes:* acute sore throat

*Excludes:* abscess:
  - peritonsillar (J36)
  - pharyngeal (J39.1)
  - retropharyngeal (J39.0)
  - acute laryngopharyngitis (J06.0)
  - chronic pharyngitis (J31.2)

J02.0  | Streptococcal pharyngitis                        |

Streptococcal sore throat

*Excludes:* scarlet fever (A38)

J02.8  | Acute pharyngitis due to other specified organisms |

Use additional code (B95–B97), if desired, to identify infectious agent.

*Excludes:* pharyngitis (due to):
  - enteroviral vesicular (B08.5)
  - herpesviral [herpes simplex] (B00.2)
  - infectious mononucleosis (B27.–)
  - influenza virus:
    - identified (J09, J10.1)
    - not identified (J11.1)
J02.9  Acute pharyngitis, unspecified
Pharyngitis (acute):
- NOS
- gangrenous
- infective NOS
- suppurative
- ulcerative
Sore throat (acute) NOS

J03  Acute tonsillitis
Excludes: peritonsillar abscess (J36)
            sore throat:
            - NOS (J02.9)
            - acute (J02.-)
            - streptococcal (J02.0)

J03.0  Streptococcal tonsillitis

J03.8  Acute tonsillitis due to other specified organisms
Use additional code (B95–B97), if desired, to identify infectious agent.
Excludes: herpes viral [herpes simplex] pharyngotonsillitis (B00.2)

J03.9  Acute tonsillitis, unspecified
Tonsillitis (acute):
- NOS
- follicular
- gangrenous
- infective
- ulcerative
**DISEASES OF THE RESPIRATORY SYSTEM**

**J04**  
**Acute laryngitis and tracheitis**  
Use additional code (B95–B97), if desired, to identify infectious agent.  

*Excludes:* acute obstructive laryngitis [croup] and epiglottitis  
(J05.–)  
  laryngismus (stridulus) (J38.5)

**J04.0**  
**Acute laryngitis**  
Laryngitis (acute):  
• NOS  
• oedematous  
• subglottic  
• suppurative  
• ulcerative  

*Excludes:* chronic laryngitis (J37.0)  
influenzal laryngitis, influenza virus:  
  • identified (J09, J10.1)  
  • not identified (J11.1)

**J04.1**  
**Acute tracheitis**  
Tracheitis (acute):  
• NOS  
• catarrhal  

*Excludes:* chronic tracheitis (J42)

**J04.2**  
**Acute laryngotracheitis**  
Laryngotracheitis NOS  
Tracheitis (acute) with laryngitis (acute)  

*Excludes:* chronic laryngotracheitis (J37.1)

**J05**  
**Acute obstructive laryngitis [croup] and epiglottitis**  
Use additional code (B95–B97), if desired, to identify infectious agent.

**J05.0**  
**Acute obstructive laryngitis [croup]**  
Obstructive laryngitis NOS

**J05.1**  
**Acute epiglottitis**  
Epiglottitis NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

**J06**  Acute upper respiratory infections of multiple and unspecified sites

*Excludes:* acute respiratory infection NOS (J22)
- influenza virus:
  - identified (J09, J10.1)
  - not identified (J11.1)

**J06.0**  Acute laryngopharyngitis

**J06.8**  Other acute upper respiratory infections of multiple sites

**J06.9**  Acute upper respiratory infection, unspecified

Upper respiratory:
- disease, acute
- infection NOS

Influenza and pneumonia (J09–J18)

**J09**  Influenza due to identified avian influenza virus
Influenza caused by influenza viruses that normally infect only birds and, less commonly, other animals.

**J10**  Influenza due to other identified influenza virus

*Excludes:* *Haemophilus influenzae* [H. influenzae]:
- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

**J10.0**  Influenza with pneumonia, other influenza virus identified
Influenzal (broncho)pneumonia, other influenza virus identified

**J10.1**  Influenza with other respiratory manifestations, other influenza virus identified
Influenza
Influenzal:
- acute upper respiratory infection
- laryngitis
- pharyngitis
- pleural effusion
  
  other influenza virus identified
### J10.8 Influenza with other manifestations, other influenza virus identified

<table>
<thead>
<tr>
<th>Encephalopathy due to influenza</th>
</tr>
</thead>
<tbody>
<tr>
<td>Influenzal:</td>
</tr>
<tr>
<td>• gastroenteritis</td>
</tr>
<tr>
<td>• myocarditis (acute)</td>
</tr>
<tr>
<td>other influenza virus identified</td>
</tr>
</tbody>
</table>

### J11 Influenza, virus not identified

**Includes:** influenza specific virus not stated to have been identified

**Excludes:** *Haemophilus influenzae* [H. influenzae]:
- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

### J11.0 Influenza with pneumonia, virus not identified

Influenzal (broncho)pneumonia, unspecified or specific virus not identified

### J11.1 Influenza with other respiratory manifestations, virus not identified

Influenza NOS

Influenzal:
- acute upper respiratory infection
- laryngitis
- pharyngitis
- pleural effusion

### J11.8 Influenza with other manifestations, virus not identified

Encephalopathy due to influenza

Influenzal:
- • gastroenteritis
- • myocarditis (acute)
J12    Viral pneumonia, not elsewhere classified

Includes: bronchopneumonia due to viruses other than influenza viruses

Excludes: congenital rubella pneumonitis (P35.0)

pneumonia:
  • aspiration (due to):
    • NOS (J69.0)
  • anaesthesia during:
    • labour and delivery (O74.0)
    • pregnancy (O29.0)
    • puerperium (O89.0)
  • neonatal (P24.9)
  • solids and liquids (J69.–)
  • congenital (P23.0)
  • in influenza (J09, J10.0, J11.0)
  • interstitial NOS (J84.9)
  • lipid (J69.1)
severe acute respiratory syndrome [SARS] (U04.9)

J12.0    Adenoviral pneumonia
J12.1    Respiratory syncytial virus pneumonia
J12.2    Parainfluenza virus pneumonia
J12.8    Other viral pneumonia
J12.9    Viral pneumonia, unspecified

J13    Pneumonia due to Streptococcus pneumoniae

Bronchopneumonia due to S. pneumoniae

Excludes: congenital pneumonia due to S. pneumoniae (P23.6)
pneumonia due to other streptococci (J15.3–J15.4)

J14    Pneumonia due to Haemophilus influenzae

Bronchopneumonia due to H. influenzae

Excludes: congenital pneumonia due to H. influenzae (P23.6)
DISEASES OF THE RESPIRATORY SYSTEM

**J15  Bacterial pneumonia, not elsewhere classified**

*Includes:* bronchopneumonia due to bacteria other than *S. pneumoniae* and *H. influenzae*

*Excludes:* chlamydial pneumonia (J16.0)
congenital pneumonia (P23.–)
Legionnaires' disease (A48.1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J15.0</td>
<td>Pneumonia due to <em>Klebsiella pneumoniae</em></td>
</tr>
<tr>
<td>J15.1</td>
<td>Pneumonia due to <em>Pseudomonas</em></td>
</tr>
<tr>
<td>J15.2</td>
<td>Pneumonia due to staphylococcus</td>
</tr>
<tr>
<td>J15.3</td>
<td>Pneumonia due to streptococcus, group B</td>
</tr>
<tr>
<td>J15.4</td>
<td>Pneumonia due to other streptococci</td>
</tr>
</tbody>
</table>

*Excludes:* pneumonia due to:
- streptococcus, group B (J15.3)
- *Streptococcus pneumoniae* (J13)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J15.5</td>
<td>Pneumonia due to <em>Escherichia coli</em></td>
</tr>
<tr>
<td>J15.6</td>
<td>Pneumonia due to other aerobic Gram-negative bacteria</td>
</tr>
<tr>
<td>J15.7</td>
<td>Pneumonia due to <em>Mycoplasma pneumoniae</em></td>
</tr>
<tr>
<td>J15.8</td>
<td>Other bacterial pneumonia</td>
</tr>
<tr>
<td>J15.9</td>
<td>Bacterial pneumonia, unspecified</td>
</tr>
</tbody>
</table>

**J16  Pneumonia due to other infectious organisms, not elsewhere classified**

*Excludes:* ornithosis (A70)
pneumocystosis (B59)

*Excludes:* pneumonia:
- NOS (J18.9)
- congenital (P23.–)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J16.0</td>
<td>Chlamydial pneumonia</td>
</tr>
<tr>
<td>J16.8</td>
<td>Pneumonia due to other specified infectious organisms</td>
</tr>
</tbody>
</table>
J17.0  Pneumonia in bacterial diseases classified elsewhere
     Pneumonia (due to)(in):
     • actinomycosis (A42.0†)
     • anthrax (A22.1†)
     • gonorrhoea (A54.8†)
     • nocardiosis (A43.0†)
     • salmonella infection (A02.2†)
     • tularaemia (A21.2†)
     • typhoid fever (A01.0†)
     • whooping cough (A37.–†)

J17.1  Pneumonia in viral diseases classified elsewhere
     Pneumonia in:
     • cytomegalovirus disease (B25.0†)
     • measles (B05.2†)
     • rubella (B06.8†)
     • varicella (B01.2†)

J17.2  Pneumonia in mycoses
     Pneumonia in:
     • aspergillosis (B44.0–B44.1†)
     • candidiasis (B27.1†)
     • coccidioidomycosis (B38.0–B38.2†)
     • histoplasmosis (B39.–†)

J17.3  Pneumonia in parasitic diseases
     Pneumonia in:
     • ascariasis (B77.8†)
     • chlosisosomiasis (B65.–†)
     • toxoplasmosis (B58.3†)

J17.8  Pneumonia in other diseases classified elsewhere
     Pneumonia (in):
     • ornithosis (A70†)
     • Q fever (A78†)
     • rheumatic fever (I00†)
     • spirochaetal, not elsewhere classified (A69.8†)
Pneumonia, organism unspecified

Excludes: abscess of lung with pneumonia (J85.1)
          drug-induced interstitial lung disorders (J70.2–J70.4)
          pneumonia:
          • aspiration (due to):
            • NOS (J69.0)
            • anaesthesia during:
              • labour and delivery (O74.0)
              • pregnancy (O29.0)
              • puerperium (O89.0)
            • neonatal (P24.9)
            • solids and liquids (J69.–)
            • congenital (P23.9)
            • interstitial NOS (J84.9)
            • lipid (J69.1)
          pneumonitis, due to external agents (J67–J70).

J18.0 Bronchopneumonia, unspecified
       Excludes: bronchiolitis (J21.–)

J18.1 Lobar pneumonia, unspecified

J18.2 Hypostatic pneumonia, unspecified

J18.8 Other pneumonia, organism unspecified

J18.9 Pneumonia, unspecified
Other acute lower respiratory infections (J20–J22)

Excludes: chronic obstructive pulmonary disease with acute:
- exacerbation NOS (J44.1)
- lower respiratory infection (J44.0)

J20 Acute bronchitis

Includes: bronchitis:
- NOS, in those under 15 years of age
- acute and subacute (with):
  - bronchospasm
  - fibrinous
  - membranous
  - purulent
  - septic
- tracheitis
- tracheobronchitis, acute

Excludes: bronchitis:
- NOS, in those 15 years of age and above (J40)
- allergic NOS (J45.0)
- chronic:
  - NOS (J42)
  - mucopurulent (J41.1)
  - obstructive (J44.—)
  - simple (J41.0)
- tracheobronchitis:
  - NOS (J40)
  - chronic (J42)
  - chronic obstructive (J44.—)

J20.0 Acute bronchitis due to *Mycoplasma pneumoniae*
J20.1 Acute bronchitis due to *Haemophilus influenzae*
J20.2 Acute bronchitis due to streptococcus
J20.3 Acute bronchitis due to coxsackievirus
J20.4 Acute bronchitis due to parainfluenza virus
J20.5 Acute bronchitis due to respiratory syncytial virus
J20.6 Acute bronchitis due to rhinovirus
J20.7 Acute bronchitis due to echovirus
DISEASES OF THE RESPIRATORY SYSTEM

J20.8 Acute bronchitis due to other specified organisms
J20.9 Acute bronchitis, unspecified

J21 Acute bronchiolitis
Includes: with bronchospasm

J21.0 Acute bronchiolitis due to respiratory syncytial virus
J21.8 Acute bronchiolitis due to other specified organisms
J21.9 Acute bronchiolitis, unspecified
Bronchiolitis (acute)

J22 Unspecified acute lower respiratory infection
Acute (lower) respiratory (tract) infection NOS
Excludes: upper respiratory infection (acute) (J06.9)

Other diseases of upper respiratory tract (J30–J39)

J30 Vasomotor and allergic rhinitis
Includes: spasmodic rhinorrhoea
Excludes: allergic rhinitis with asthma (J45.0)
rhinitis NOS (J31.0)

J30.0 Vasomotor rhinitis
J30.1 Allergic rhinitis due to pollen
Allergy NOS due to pollen
Hay fever
Pollinosis

J30.2 Other seasonal allergic rhinitis
J30.3 Other allergic rhinitis
Perennial allergic rhinitis

J30.4 Allergic rhinitis, unspecified
J31  Chronic rhinitis, nasopharyngitis and pharyngitis

J31.0  Chronic rhinitis
  Ozena
  Rhinitis (chronic):
  • NOS
  • atrophic
  • granulomatous
  • hypertrophic
  • obstructive
  • purulent
  • ulcerative

  Excludes: rhinitis:
  • allergic (J30.1–J30.4)
  • vasomotor (J30.0)

J31.1  Chronic nasopharyngitis
  Excludes: nasopharyngitis, acute or NOS (J00)

J31.2  Chronic pharyngitis
  Chronic sore throat
  Pharyngitis (chronic):
  • atrophic
  • granular
  • hypertrophic

  Excludes: pharyngitis, acute or NOS (J02.9)

J32  Chronic sinusitis

  Includes:
  abscess
  empyema
  infection
  suppuration

  (chronic) of sinus (accessory)(nasal)

  Use additional code (B95–B97), if desired, to identify infectious agent.

  Excludes: acute sinusitis (J01.–)

J32.0  Chronic maxillary sinusitis
  Antritis (chronic)
  Maxillary sinusitis NOS

J32.1  Chronic frontal sinusitis
  Frontal sinusitis NOS

J32.2  Chronic ethmoidal sinusitis
  Ethmoidal sinusitis NOS
J32.3 Chronic sphenoidal sinusitis
Sphenoidal sinusitis NOS

J32.4 Chronic pansinusitis
Pansinusitis NOS

J32.8 Other chronic sinusitis
Sinusitis (chronic) involving more than one sinus but not pansinusitis

J32.9 Chronic sinusitis, unspecified
Sinusitis (chronic) NOS

J33 Nasal polyp
Excludes: adenomatous polyps (D14.0)

J33.0 Polyp of nasal cavity
Polyp:
• choanal
• nasopharyngeal

J33.1 Polypoid sinus degeneration
Woakes’ syndrome or ethmoiditis

J33.8 Other polyp of sinus
Polyp of sinus:
• accessory
• ethmoidal
• maxillary
• sphenoidal

J33.9 Nasal polyp, unspecified

J34 Other disorders of nose and nasal sinuses
Excludes: varicose ulcer of nasal septum (I86.8)

J34.0 Abscess, furuncle and carbuncle of nose
Cellulitis
Necrosis of nose (septum)
Ulceration

J34.1 Cyst and mucocele of nose and nasal sinus

J34.2 Deviated nasal septum
Deflection or deviation of septum (nasal)(acquired)

J34.3 Hypertrophy of nasal turbinates
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J34.8</td>
<td>Other specified disorders of nose and nasal sinuses</td>
</tr>
<tr>
<td>J35</td>
<td>Chronic diseases of tonsils and adenoids</td>
</tr>
<tr>
<td>J35.0</td>
<td>Chronic tonsillitis</td>
</tr>
<tr>
<td>J35.1</td>
<td>Hypertrophy of tonsils</td>
</tr>
<tr>
<td>J35.2</td>
<td>Hypertrophy of adenoids</td>
</tr>
<tr>
<td>J35.3</td>
<td>Hypertrophy of tonsils with hypertrophy of adenoids</td>
</tr>
<tr>
<td>J35.8</td>
<td>Other chronic diseases of tonsils and adenoids</td>
</tr>
<tr>
<td>J35.9</td>
<td>Chronic disease of tonsils and adenoids, unspecified</td>
</tr>
<tr>
<td>J36</td>
<td>Peritonsillar abscess</td>
</tr>
</tbody>
</table>

Excludes:
- Rhinolith
- Perforation of nasal septum NOS
- Tonsillitis: NOS (J03.9), acute (J03.--)
J37  Chronic laryngitis and laryngotracheitis
Use additional code (B95–B97), if desired, to identify infectious agent.

J37.0  Chronic laryngitis
Laryngitis:
• catarrhal
• hypertrophic
• sicca
Excludes:
  • laryngitis:
    • NOS (J04.0)
    • acute (J04.0)
    • obstructive (acute) (J05.0)

J37.1  Chronic laryngotracheitis
Laryngitis, chronic, with tracheitis (chronic)
Tracheitis, chronic, with laryngitis
Excludes:
  • laryngotracheitis:
    • NOS (J04.2)
    • acute (J04.2)
  • tracheitis:
    • NOS (J04.1)
    • acute (J04.1)
    • chronic (J42)

J38  Diseases of vocal cords and larynx, not elsewhere classified
Excludes:
  • laryngitis:
    • obstructive (acute) (J05.0)
    • ulcerative (J04.0)
    • postprocedural subglottic stenosis (J95.5)
  • stridor:
    • congenital laryngeal NOS (P28.8)
    • NOS (R06.1)

J38.0  Paralysis of vocal cords and larynx
Laryngoplegia
Paralysis of glottis

J38.1  Polyp of vocal cord and larynx
Excludes: adenomatous polyps (D14.1)
INTERNATIONAL CLASSIFICATION OF DISEASES

J38.2  Nodules of vocal cords
Chorditis (fibrinous)(nodosa)(tuberosa)
Singer's nodes
Teacher's nodes

J38.3  Other diseases of vocal cords
Abscess
Cellulitis
Granuloma of vocal cord(s)
Leukokeratosis
Leukoplakia

J38.4  Oedema of larynx
Oedema (of):
• glottis
• subglottic
• supraglottic

Excludes: laryngitis:
• acute obstructive [croup] (J05.0)
• oedematous (J04.0)

J38.5  Laryngeal spasm
Laryngismus (sticthing)

J38.6  Stenosis of larynx

J38.7  Other diseases of larynx
Abscess
Cellulitis
Disease NOS
Necrosis of larynx
Pachyderma
Perichondritis
Ulcer

J39  Other diseases of upper respiratory tract

Excludes: acute respiratory infection NOS (J22)
• upper (J06.9)
upper respiratory inflammation due to chemicals,
gases, fumes or vapours (J68.2)

J39.0  Retropharyngeal and parapharyngeal abscess
Peripharyngeal abscess

Excludes: peritonsillar abscess (J36)
### Diseases of the Respiratory System

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| J39.1 | Other abscess of pharynx  
Cellulitis of pharynx  
Nasopharyngeal abscess |
| J39.2 | Other diseases of pharynx  
Cyst  
Oedema of pharynx or nasopharynx  
*Excludes:* pharyngitis:  
• chronic (J31.2)  
• ulcerative (J02.9) |
| J39.3 | Upper respiratory tract hypersensitivity reaction, site unspecified |
| J39.8 | Other specified diseases of upper respiratory tract |
| J39.9 | Disease of upper respiratory tract, unspecified |

#### Chronic lower respiratory diseases  
(J40–J47)

*Excludes:* cystic fibrosis (E84.–)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| J40  | Bronchitis, not specified as acute or chronic  
*Note:* Bronchitis not specified as acute or chronic in those under 15 years of age can be assumed to be of acute nature and should be classified to J20.–.  
Bronchitis:  
• NOS  
• catarrhal  
• with tracheitis NOS  
Tracheobronchitis NOS  
*Excludes:* Bronchitis:  
• allergic NOS (J45.0)  
• asthmatic NOS (J45.9)  
• chemical (acute) (J68.0) |
| J41  | Simple and mucopurulent chronic bronchitis  
*Excludes:* chronic bronchitis:  
• NOS (J42)  
• obstructive (J44.–) |
| J41.0 | Simple chronic bronchitis |
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J41.1</td>
<td>Mucopurulent chronic bronchitis</td>
</tr>
<tr>
<td>J41.8</td>
<td>Mixed simple and mucopurulent chronic bronchitis</td>
</tr>
</tbody>
</table>

### J42 Unspecified chronic bronchitis

**Chronic:**
- bronchitis NOS
- tracheitis
- tracheobronchitis

**Excludes:** chronic:
- asthmatic bronchitis (J44.-)
- bronchitis:
  - simple and mucopurulent (J41.-)
  - with airways obstruction (J44.-)
  - emphysematous bronchitis (J44.-)
  - obstructive pulmonary disease NOS (J44.9)

### J43 Emphysema

**Excludes:** emphysema:
- compensatory (J98.3)
- due to inhalation of chemicals, gases, fumes or vapours (J68.4)
- interstitial (J98.2)
- neonatal (P25.0)
- mediastinal (J98.2)
- surgical (subcutaneous) (T81.8)
- traumatic subcutaneous (T79.7)
- with chronic (obstructive) bronchitis (J44.-)
- emphysematous (obstructive) bronchitis (J44.-)

### J43.9 MacLeod's syndrome

**Unilateral:**
- emphysema
- transparency of lung

### J43.1 Panlobular emphysema

Panacinar emphysema

### J43.2 Centrilobular emphysema

### J43.8 Other emphysema
Emphysema, unspecified
Emphysema (lung)(pulmonary):
• NOS
• bullous
• vesicular
Emphysematous bleb

Other chronic obstructive pulmonary disease
Includes:
chronic:
• bronchitis:
  • asthmatic (obstructive)
  • emphysematous
  • with:
    • airways obstruction
    • emphysema
• obstructive:
  • asthma
  • bronchitis
  • tracheobronchitis

Excludes:
asthma (J45.–)
asthmatic bronchitis NOS (J45.9)
bronchiectasis (J47)
chronic:
• bronchitis:
  • NOS (J42)
  • simple and mucopurulent (J41.–)
  • tracheitis (J42)
  • tracheobronchitis (J42)
emphysema (J43.–)
lung diseases due to external agents (J60–J70)

Chronic obstructive pulmonary disease with acute lower respiratory infection
Excludes: with influenza (J09–J11)

Chronic obstructive pulmonary disease with acute exacerbation, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

J44.8 Other specified chronic obstructive pulmonary disease
Chronic bronchitis:
• asthmatic (obstructive) NOS
• emphysematous NOS
• obstructive NOS

Excludes: with acute exacerbation (J44.1)
            with acute lower respiratory infection (J44.0)

J44.9 Chronic obstructive pulmonary disease, unspecified
Chronic obstructive:
• airway disease NOS
• lung disease NOS

J45 Asthma
Excludes: acute severe asthma (J46)
           chronic asthmatic (obstructive) bronchitis (J44.–)
           chronic obstructive asthma (J44.–)
           eosinophilic asthma (J82)
           lung diseases due to external agents (J60–J70)
           status asthmaticus (J46)

J45.0 Predominantly allergic asthma
Allergic:
• bronchitis NOS
• rhinitis with asthma
Atopic asthma
Extrinsic allergic asthma
Hay fever with asthma

J45.1 Nonallergic asthma
Idiosyncratic asthma
Intrinsic nonallergic asthma

J45.8 Mixed asthma
Combination of conditions listed in J45.0 and J45.1

J45.9 Asthma, unspecified
Asthmatic bronchitis NOS
Late-onset asthma

J46 Status asthmaticus
Acute severe asthma
DISEASES OF THE RESPIRATORY SYSTEM

**J47 Bronchiectasis**
Bronchiolectasis

*Excludes:* congenital bronchiectasis (Q33.4)
    tuberculosis bronchiectasis (current disease)
    (A15–A16)

Lung diseases due to external agents
(J60–J70)

*Excludes:* asthma classified to J45.–

**J60 Coalworker’s pneumoconiosis**
Anthracosilicosis
Anthracosilosis
Coalworker’s lung

*Excludes:* with tuberculosis in A15–A16 (J65)

**J61 Pneumoconiosis due to asbestos and other mineral fibres**
Asbestosis

*Excludes:* pleural plaque with asbestosis (J92.0)
    with tuberculosis in A15–A16 (J65)

**J62 Pneumoconiosis due to dust containing silica**
*Includes:* silicotic fibrosis (massive) of lung

*Excludes:* pneumoconiosis with tuberculosis in A15–A16 (J65)

**J62.0 Pneumoconiosis due to talc dust**

**J62.8 Pneumoconiosis due to other dust containing silica**
Silicosis NOS

**J63 Pneumoconiosis due to other inorganic dusts**

*Excludes:* with tuberculosis in A15–A16 (J65)

**J63.0 Aluminosis (of lung)**

**J63.1 Bauxite fibrosis (of lung)**

**J63.2 Berylliosis**

**J63.3 Graphite fibrosis (of lung)**
INTERNATIONAL CLASSIFICATION OF DISEASES

| J63.4  | Siderosis          |
| J63.5  | Stannosis         |
| J63.8  | Pneumoconiosis due to other specified inorganic dusts |

**J64** Unspecified pneumoconiosis

*Excludes:* with tuberculosis in A15–A16 (J65)

**J65** Pneumoconiosis associated with tuberculosis

Any condition in J60–J64 with tuberculosis, any type in A15–A16

**J66** Airway disease due to specific organic dust

*Excludes:* bagassosis (J67.1)
farmer's lung (J67.0)
hypersensitivity pneumonitis due to organic dust (J67.--)
reactive airways dysfunction syndrome (J68.3)

| J66.0  | Byssinosis         |
| J66.1  | Flax-dresser's disease |
| J66.2  | Cannabinosis       |
| J66.8  | Airway disease due to other specific organic dusts |

**J67** Hypersensitivity pneumonitis due to organic dust

*Includes:* allergic alveolitis and pneumonitis due to inhaled organic dust and particles of fungal, actinomycetic or other origin

*Excludes:* pneumonitis due to inhalation of chemicals, gases, fumes or vapours (J68.0)

| J67.0  | Farmer's lung      |
| J67.1  | Bagassosis         |

Bagasse:
- disease
- pneumonitis
DISEASES OF THE RESPIRATORY SYSTEM

J67.2 Bird fancier's lung
   Budgerigar fancier's disease or lung
   Pigeon fancier's disease or lung

J67.3 Suberosis
   Corkhandler's disease or lung
   Corkworker's disease or lung

J67.4 Maltworker's lung
   Alveolitis due to Aspergillus clavatus

J67.5 Mushroom-worker's lung

J67.6 Maple-bark-stripper's lung
   Alveolitis due to Cryptostroma corticale
   Cryptostromosis

J67.7 Air-conditioner and humidifier lung
   Allergic alveolitis due to fungi, thermophilic actinomycetes and
   other organisms growing in ventilation [air-conditioning]
   systems

J67.8 Hypersensitivity pneumonitis due to other organic dusts
   Cheese-washer's lung
   Coffee-worker's lung
   Fishmeal-worker's lung
   Furrier's lung
   Sequioiosis

J67.9 Hypersensitivity pneumonitis due to unspecified organic dust
   Allergic alveolitis (extrinsic) NOS
   Hypersensitivity pneumonitis NOS

J68 Respiratory conditions due to inhalation of chemicals,
gases, fumes and vapours
   Use additional external cause code (Chapter XX), if desired, to
   identify cause.

J68.0 Bronchitis and pneumonitis due to chemicals, gases, fumes
   and vapours
   Chemical bronchitis (acute)

J68.1 Pulmonary oedema due to chemicals, gases, fumes and
   vapours
   Chemical pulmonary oedema (acute)

J68.2 Upper respiratory inflammation due to chemicals, gases,
fumes and vapours, not elsewhere classified
**INTERNATIONAL CLASSIFICATION OF DISEASES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| J68.3 | Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapours  
Reactive airways dysfunction syndrome |
| J68.4 | Chronic respiratory conditions due to chemicals, gases, fumes and vapours  
Emphysema (diffuse)(chronic)  
Obliterative bronchiolitis (chronic)(subacute)  
Pulmonary fibrosis (chronic)  
Due to inhalation of chemicals, gases, fumes and vapours |
| J68.8 | Other respiratory conditions due to chemicals, gases, fumes and vapours |
| J68.9 | Unspecified respiratory condition due to chemicals, gases, fumes and vapours |
| J69 | Pneumonitis due to solids and liquids  
Use additional external cause code (Chapter XX), if desired, to identify cause.  
*Excludes:* neonatal aspiration syndromes (P24.) |
| J69.0 | Pneumonitis due to food and vomit  
Aspiration pneumonia (due to):  
• NOS  
• Food (regurgitated)  
• Gastric secretions  
• Milk  
• Vomit  
*Excludes:* Mendelson’s syndrome (J95.4) |
| J69.1 | Pneumonitis due to oils and essences  
Lipid pneumonia |
| J68.8 | Pneumonitis due to other solids and liquids  
Pneumonitis due to aspiration of blood |
| J70 | Respiratory conditions due to other external agents  
Use additional external cause code (Chapter XX), if desired, to identify cause. |
| J70.0 | Acute pulmonary manifestations due to radiation  
Radiation pneumonitis |
| J70.1 | Chronic and other pulmonary manifestations due to radiation  
Fibrosis of lung following radiation |
Other respiratory diseases principally affecting the interstitium (J80–J84)

**J80**  
Adult respiratory distress syndrome  
Adult hyaline membrane disease

**J81**  
Pulmonary oedema  
Acute oedema of lung  
Pulmonary congestion (passive)  
*Excludes:*  
- hypostatic pneumonia (J18.2)  
- pulmonary oedema:  
  - chemical (acute) (J68.1)  
  - due to external agents (J60–J70)  
  - with mention of heart disease NOS or heart failure (I50.1)

**J82**  
Pulmonary eosinophilia, not elsewhere classified  
Eosinophilic asthma  
Löffler's pneumonia  
Tropical (pulmonary) eosinophilia NOS  
*Excludes:*  
- due to:  
  - aspergillosis (B44.–)  
  - drugs (J70.2–J70.4)  
  - specified parasitic infection (B50–B83)  
  - systemic connective tissue disorders (M30–M36)
Other interstitial pulmonary diseases
*Excludes:* drug-induced interstitial lung disorders (J70.2–J70.4) interstitial emphysema (J98.2) lung diseases due to external agents (J60–J70) lymphoid interstitial pneumonitis resulting from human immunodeficiency virus [HIV] disease (B22.1)

J84.0 Alveolar and parietoalveolar conditions
Alveolar proteinosis
Pulmonary alveolar microlithiasis

J84.1 Other interstitial pulmonary diseases with fibrosis
Diffuse pulmonary fibrosis
Fibrosing alveolitis (cryptogenic)
Hamman-Rich syndrome
Idiopathic pulmonary fibrosis
*Excludes:* pulmonary fibrosis (chronic):
• due to inhalation of chemicals, gases, fumes or vapours (J68.4)
• following radiation (J70.1)

J84.8 Other specified interstitial pulmonary diseases

J84.9 Interstitial pulmonary disease, unspecified
Interstitial pneumonia NOS

Suppurative and necrotic conditions of lower respiratory tract (J85–J86)

J85 Abscess of lung and mediastinum
J85.0 Gangrene and necrosis of lung

J85.1 Abscess of lung with pneumonia
*Excludes:* with pneumonia due to specified organism (J09–J16)

J85.2 Abscess of lung without pneumonia
Abscess of lung NOS

J85.3 Abscess of mediastinum
DISEASES OF THE RESPIRATORY SYSTEM

**J86**  
**Pyothorax**  
*Includes:*
- abscess of:  
  - pleura  
  - thorax  
  - empyema  
  - pyopneumothorax  

Use additional code (B95–B97), if desired, to identify infectious agent.  
*Excludes:*
- due to tuberculosis (A15–A16)

**J86.0**  
Pyothorax with fistula

**J86.9**  
Pyothorax without fistula

Other diseases of pleura (J90–J94)

**J90**  
**Pleural effusion, not elsewhere classified**  
Pleurisy with effusion  
*Excludes:*
- chylous (pleural) effusion (J94.0)  
- pleurisy NOS (R09.1)  
- tuberculous (A15–A16)

**J91**  
**Pleural effusion in conditions classified elsewhere**

**J92**  
**Pleural plaque**  
*Includes:*
- pleural thickening

**J92.0**  
Pleural plaque with presence of asbestos

**J92.9**  
Pleural plaque without asbestos  
Pleural plaque NOS

**J93**  
**Pneumothorax**  
*Excludes:*
- pneumothorax:  
  - congenital or perinatal (P25.1)  
  - traumatic (S27.0)  
  - tuberculous (current disease) (A15–A16)  
  - pyopneumothorax (J86–)

**J93.0**  
Spontaneous tension pneumothorax
INTERNATIONAL CLASSIFICATION OF DISEASES

J93.1 Other spontaneous pneumothorax
J93.8 Other pneumothorax
J93.9 Pneumothorax, unspecified

**J94 Other pleural conditions**
*Excludes:* pleurisy NOS (R09.1)
traumatic:
• haemopneumothorax (S27.2)
• haemothorax (S27.1)
tuberculous pleural conditions (current disease) (A15–A16)

J94.0 Chylous effusion
Chyliform effusion
J94.1 Fibrothorax
J94.2 Haemothorax
Haemopneumothorax
J94.8 Other specified pleural conditions
Hydrothorax
J94.9 Pleural condition, unspecified

Other diseases of the respiratory system (J95–J99)

**J95 Postprocedural respiratory disorders, not elsewhere classified**
*Excludes:* emphysema (subcutaneous) resulting from a procedure (T81.8)
pulmonary manifestations due to radiation (J70.0–J70.1)

J95.0 Tracheostomy malfunction
Haemorrhage from tracheostomy stoma
Obstruction of tracheostomy airway
Sepsis of tracheostomy stoma
Tracheo-oesophageal fistula following tracheostomy

J95.1 Acute pulmonary insufficiency following thoracic surgery
J95.2 Acute pulmonary insufficiency following nonthoracic surgery
J95.3  Chronic pulmonary insufficiency following surgery

J95.4  Mendelson’s syndrome

Excludes: complicating:
  • labour and delivery (O74.0)
  • pregnancy (O29.0)
  • puerperium (O89.0)

J95.5  Postprocedural subglottic stenosis

J95.8  Other postprocedural respiratory disorders

J95.9  Postprocedural respiratory disorder, unspecified

J96  Respiratory failure, not elsewhere classified

Excludes: cardiorespiratory failure (R09.2)
  postprocedural respiratory failure (J95.0)
  respiratory:
  • arrest (R09.2)
  • distress:
    • syndrome of adult (J80)
    • in newborn (P22.0)

J96.0  Acute respiratory failure

J96.1  Chronic respiratory failure

J96.9  Respiratory failure, unspecified

J98  Other respiratory disorders

Excludes: apnoea:
  • NOS (R06.8)
  • newborn (P28.4)
  • sleep (G47.3)
  • newborn (P28.3)

J98.0  Diseases of bronchus, not elsewhere classified

Broncholithiasis
Calcification
Stenosis of bronchus
Ulcer
Fracheobronchial:
  • collapse
  • dyskesia
INTERNATIONAL CLASSIFICATION OF DISEASES

J98.1 Pulmonary collapse
Atelectasis
Collapse of lung

Excludes: atelectasis (of):
• newborn (P28.0–P28.1)
• tuberculous (current disease) (A15–A16)

J98.2 Interstitial emphysema
Mediastinal emphysema

Excludes: emphysema:
• NOS (J43.9)
• in fetus and newborn (P25.0)
• surgical (subcutaneous) (T81.8)
• traumatic subcutaneous (T79.7)

J98.3 Compensatory emphysema

J98.4 Other disorders of lung
Calcification of lung
Cystic lung disease (acquired)
Lung disease NOS
Pulmolithiasis

J98.5 Diseases of mediastinum, not elsewhere classified
Fibrosis
Hernia of mediastinum
Retraction
Mediastinitis

Excludes: abscess of mediastinum (J85.3)

J98.6 Disorders of diaphragm
Diaphragmatitis
Paralysis of diaphragm
Relaxation of diaphragm

Excludes: congenital malformation of diaphragm NEC (Q79.1)
diaphragmatic hernia (K44.–)
• congenital (Q79.0)

J98.8 Other specified respiratory disorders

J98.9 Respiratory disorder, unspecified
Respiratory disease (chronic) NOS

J99. Respiratory disorders in diseases classified elsewhere

J99.0* Rheumatoid lung disease (M05.1†)
J99.1  Respiratory disorders in other diffuse connective tissue disorders
Respiratory disorders in:
• dermatomyositis (M33.0–M33.1†)
• polymyositis (M33.2†)
• sicca syndrome [Sjögren] (M35.0†)
• systemic:
  • lupus erythematosus (M32.1†)
  • sclerosis (M34.8†)
  • Wegener’s granulomatosis (M31.3†)

J99.8  Respiratory disorders in other diseases classified elsewhere
Respiratory disorders in:
• amoebiasis (A06.5†)
• ankylosing spondylitis (M45†)
• cryoglobulinaemia (D89.1†)
• sporotrichosis (B42.0†)
• syphilis (A52.7†)
For use with training tool only
CHAPTER XI

Diseases of the digestive system (K00–K93)

Excludes: certain conditions originating in the perinatal period (P00–P96) certain infectious and parasitic diseases (A00–B99) complications of pregnancy, childbirth and the puerperium (O00–O99) congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) endocrine, nutritional and metabolic diseases (E00–E90) injury, poisoning and certain other consequences of external causes (S00–T98) neoplasms (C00–D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:
K00–K14 Diseases of oral cavity, salivary glands and jaws
K20–K31 Diseases of oesophagus, stomach and duodenum
K35–K38 Diseases of appendix
K40–K46 Hernia
K50–K52 Noninfective enteritis and colitis
K55–K63 Other diseases of intestines
K65–K67 Diseases of peritoneum
K70–K77 Diseases of liver
K80–K87 Disorders of gallbladder, biliary tract and pancreas
K90–K93 Other diseases of the digestive system

Asterisk categories for this chapter are provided as follows:
K23* Disorders of oesophagus in diseases classified elsewhere
K67* Disorders of peritoneum in infectious diseases classified elsewhere
K77* Liver disorders in diseases classified elsewhere
K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere
K93* Disorders of other digestive organs in diseases classified elsewhere
K00  Disorders of tooth development and eruption
   Excludes:  embedded and impacted teeth (K01.−)

K00.0  Anodontia
   Hypodontia
   Oligodontia

K00.1  Supernumerary teeth
   Distomolar
   Fourth molar
   Mesiodens
   Paramolar
   Supplementary teeth

K00.2  Abnormalities of size and form of teeth
   Concrescence
   Fusion  of teeth
   Gemination
   Dens:
   • evaginatus
   • in dente
   • invaginatus
   Enamel pearls
   Macrondontia
   Microdontia
   Peg-shaped [conical] teeth
   Taurodontism
   Tuberculum paramolare
   Excludes:  tuberculum Carabelli, which is regarded as a normal variation and should not be coded

K00.3  Mottled teeth
   Dental fluorosis
   Mottling of enamel
   Nonfluoride enamel opacities
   Excludes:  deposits [accretions] on teeth (K03.6)
DISEASES OF THE DIGESTIVE SYSTEM

K00.4 Disturbances in tooth formation
Aplasia and hypoplasia of cementum
Dilaceration of tooth
Enamel hypoplasia (neonatal)(postnatal)(prenatal)
Regional odontodysplasia
Turner's tooth
Excludes: Hutchinson's teeth and mulberry molars in congenital syphilis (A50.5)
mottled teeth (K00.3)

K00.5 Hereditary disturbances in tooth structure, not elsewhere classified
Amelogenesis
Dentinogenesis imperfecta
Odontogenesis imperfecta
dentinal dysplasia
Shell teeth

K00.6 Disturbances in tooth eruption
Dentia praecox
Natal tooth
Neonatal tooth
Premature:
• eruption of tooth
• shedding of primary [deciduous] tooth
Retained [persistent] primary tooth

K00.7 Teething syndrome

K00.8 Other disorders of tooth development
Colour changes during tooth formation
Intrinsic staining of teeth NOS

K00.9 Disorder of tooth development, unspecified
Disorder of odontogenesis NOS

K01 Embedded and impacted teeth
Excludes: Embedded and impacted teeth with abnormal position of such teeth or adjacent teeth (K07.3)

K01.0 Embedded teeth
An embedded tooth is a tooth that has failed to erupt without obstruction by another tooth.

K01.1 Impacted teeth
An impacted tooth is a tooth that has failed to erupt because of obstruction by another tooth.
INTERNATIONAL CLASSIFICATION OF DISEASES

K02 Dental caries
K02.0 Caries limited to enamel
   White spot lesions [initial caries]
K02.1 Caries of dentine
K02.2 Caries of cementum
K02.3 Arrested dental caries
K02.4 Odontoclasia
   Infantile melanodontia
   Melanodontoclasia
K02.8 Other dental caries
K02.9 Dental caries, unspecified

K03 Other diseases of hard tissues of teeth
   Excludes: bruxism (F45.8)
   dental caries (K02.)
   teeth-grinding NOS (F45.8)

K03.0 Excessive attrition of teeth
   Wear:
   • approximal
   • occlusal

K03.1 Abrasion of teeth
   Abrasion:
   • dentifrice
   • habitual
   • occupational
   • ritual
   • traditional
   • Wedge defect NOS

K03.2 Erosion of teeth
   Erosion of teeth:
   • NOS
   • due to:
     • diet
     • drugs and medicaments
     • persistent vomiting
     • idiopathic
     • occupational
K03.3 Pathological resorption of teeth
   Internal granuloma of pulp
   Resorption of teeth (external)

K03.4 Hypercementosis
   Cementation hyperplasia

K03.5 Ankylosis of teeth

K03.6 Deposits [accretions] on teeth
   Dental calculus:
     • subgingival
     • supragingival
   Deposits [accretions] on teeth:
     • betel
     • black
     • green
     • materia alba
     • orange
     • tobacco
   Staining of teeth:
     • NOS
     • extrinsic NOS

K03.7 Posteruptive colour changes of dental hard tissues
   Excludes: deposits [accretions] on teeth (K03.6)

K03.8 Other specified diseases of hard tissues of teeth
   Irradiated enamel
   Sensitive dentine
   Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K03.9 Disease of hard tissues of teeth, unspecified

K04 Diseases of pulp and periapical tissues

K04.0 Pulpitis
   Pulpal:
     • abscess
     • polyp
   Pulpitis:
     • acute
     • chronic (hyperplastic)(ulcerative)
     • suppurative

K04.1 Necrosis of pulp
   Pulpal gangrene
K04.2 Pulp degeneration
Denticles
Pulpal:
• calcifications
• stones

K04.3 Abnormal hard tissue formation in pulp
Secondary or irregular dentine

K04.4 Acute apical periodontitis of pulpal origin
Acute apical periodontitis NOS

K04.5 Chronic apical periodontitis
Apical or periapical granuloma
Apical periodontitis NOS

K04.6 Periapical abscess with sinus
Dental
Dentoalveolar
abscess with sinus

K04.7 Periapical abscess without sinus
Dental
Dentoalveolar
Periapical
abscess NOS

K04.8 Radicular cyst
Cyst:
• apical (periodontal)
• periapical
• residual radicular

Excludes: lateral periodontal cyst (K09.0)

K04.9 Other and unspecified diseases of pulp and periapical tissues

K05 Gingivitis and periodontal diseases

K05.0 Acute gingivitis
Excludes: acute necrotizing ulcerative gingivitis (A69.1)
herpesviral [herpes simplex] gingivostomatitis (B00.2)

K05.1 Chronic gingivitis
Gingivitis (chronic):
• NOS
• desquamative
• hyperplastic
• simple marginal
• ulcerative
DISEASES OF THE DIGESTIVE SYSTEM

K05.2 Acute periodontitis
Acute pericoronitis
Parodontal abscess
Periodontal abscess

Excludes:
- acute apical periodontitis (K04.4)
- periapical abscess (K04.7)
- periapical abscess with sinus (K04.6)

K05.3 Chronic periodontitis
Chronic pericoronitis
Periodontitis:
- NOS
- complex
- simplex

K05.4 Periodontosis
Juvenile periodontosis

K05.5 Other periodontal diseases

K05.6 Periodontal disease, unspecified

K06 Other disorders of gingiva and edentulous alveolar ridge

Excludes:
- atrophy of edentulous alveolar ridge (K08.2)
- gingivitis:
  - NOS (K05.1)
  - acute (K05.0)
  - chronic (K05.0)

K06.0 Gingival recession
Gingival recession (generalized)(localized)(postinfective)(post-operative)

K06.1 Gingival enlargement
Gingival fibromatosis

K06.2 Gingival and edentulous alveolar ridge lesions associated with trauma
Irritated hyperplasia of edentulous ridge [denture hyperplasia]

Use additional external cause code (Chapter XX), if desired, to identify cause.
INTERNATIONAL CLASSIFICATION OF DISEASES

K06.8 Other specified disorders of gingiva and edentulous alveolar ridge
- Fibrous epulis
- Flabby ridge
- Giant cell epulis
- Peripheral giant cell granuloma
- Pyogenic granuloma of gingiva

K06.9 Disorder of gingiva and edentulous alveolar ridge, unspecified

K07 Dentofacial anomalies [including malocclusion]
Excludes: hemifacial atrophy or hypertrophy (Q67.4)
- unilateral condylar hyperplasia or hypoplasia (K10.8)

K07.0 Major anomalies of jaw size
Hyperplasia, hypoplasia:
- mandibular
- maxillary
- Macrognathism (mandibular)(maxillary)
- Micrognathism (mandibular)(maxillary)
Excludes: acromegaly (E22.0)
- Robin’s syndrome (Q87.0)

K07.1 Anomalies of jaw-cranial base relationship
- Asymmetry of jaw
- Prognathism (mandibular)(maxillary)
- Retrognathism (mandibular)(maxillary)

K07.2 Anomalies of dental arch relationship
- Crossbite (anterior)(posterior)
- Disto-occlusion
- Mesio-occlusion
- Midline deviation of dental arch
- Openbite (anterior)(posterior)
- Overbite (excessive):
  - deep
  - horizontal
  - vertical
- Overjet
- Posterior lingual occlusion of mandibular teeth
DISEASES OF THE DIGESTIVE SYSTEM

K07.3  Anomalies of tooth position
Crowding
Diastema
Displacement
Rotation
Spacing, abnormal
Transposition
Impacted or embedded teeth with abnormal position of such teeth or adjacent teeth
Excludes: embedded and impacted teeth without abnormal position (K01—)

K07.4  Malocclusion, unspecified

K07.5  Dentofacial functional abnormalities
Abnormal jaw closure
Malocclusion due to:
• abnormal swallowing
• mouth breathing
• tongue, lip or finger habits
Excludes: bruxism (F45.8)
teeth-grinding NOS (F45.8)

K07.6  Temporomandibular joint disorders
Costen's complex or syndrome
Derangement of temporomandibular joint
Snapping jaw
Temporomandibular joint-pain-dysfunction syndrome
Excludes: current temporomandibular joint:
• dislocation (S03.0)
• strain (S03.4)

K07.8  Other dentofacial anomalies

K07.9  Dentofacial anomaly, unspecified

K08  Other disorders of teeth and supporting structures
K08.0  Exfoliation of teeth due to systemic causes
K08.1  Loss of teeth due to accident, extraction or local periodontal disease
K08.2  Atrophy of edentulous alveolar ridge
K08.3  Retained dental root
K08.8  Other specified disorders of teeth and supporting structures
Enlargement of alveolar ridge NOS
Irregular alveolar process
Toothache NOS

K08.9  Disorder of teeth and supporting structures, unspecified

K09  Cysts of oral region, not elsewhere classified

Includes: lesions showing histological features both of aneurysmal cyst and of another fibro-osseous lesion

Excludes: radicular cyst (K04.8)

K09.0  Developmental odontogenic cysts
Cyst:
• dentigerous
• eruption
• follicular
• gingival
• lateral periodontal
• primordial
Keratocyst

K09.1  Developmental (nonodontogenic) cysts of oral region
Cyst (of):
• globulomaxillary
• incisive canal
• median palatal
• nasopalatine
• palatine papilla

K09.2  Other cysts of jaw
Cyst of jaw:
• NOS
• aneurysmal
• haemorrhagic
• traumatic

Excludes: latent bone cyst of jaw (K10.0)
Stafne's cyst (K10.0)
DISEASES OF THE DIGESTIVE SYSTEM

K09.8 Other cysts of oral region, not elsewhere classified
Dermoid cyst
Epidermoid cyst of mouth
Lymphoepithelial cyst
Epstein's pearl
Nasoalveolar cyst
Nasolabial cyst

K09.9 Cyst of oral region, unspecified

K10 Other diseases of jaws
K10.0 Developmental disorders of jaws
Latent bone cyst of jaw
Stafne's cyst
Torus:
• mandibularis
• palatinus

K10.1 Giant cell granuloma, central
Giant cell granuloma NOS
Excludes: peripheral giant cell granuloma (K06.8)

K10.2 Inflammatory conditions of jaws
Osteitis
Osteomyelitis (neonatal) of jaw
Osteoradionecrosis (acute/chronic/suppurative)
Periostitis
Sequestrum of jaw bone
Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K10.3 Alveolitis of jaws
Alveolar osteitis
Dry socket

K10.8 Other specified diseases of jaws
Cherubism
Exostosis
Fibrous dysplasia of jaw
Unilateral condylar:
• hyperplasia
• hypoplasia

K10.9 Disease of jaws, unspecified
K11 Diseases of salivary glands
K11.0 Atrophy of salivary gland
K11.1 Hypertrophy of salivary gland
K11.2 Sialoadenitis
   * Excludes: epidemic parotitis (B26.0–)
   * uveoparotid fever [Heerfordt] (D86.8)
K11.3 Abscess of salivary gland
K11.4 Fistula of salivary gland
   * Excludes: congenital fistula of salivary gland (Q38.4)
K11.5 Sialolithiasis
   * Calculus
   * Stone
   * of salivary gland or duct
K11.6 Mucocele of salivary gland
   * Mucous:
     * extravasation cyst
     * retention cyst
     * of salivary gland
     * Ranula
K11.7 Disturbances of salivary secretion
   * Hypoptyalism
   * Ptyalism
   * Xerostomia
   * Excludes: dry mouth NOS (R68.2)
K11.8 Other diseases of salivary glands
   * Benign lymphoepithelial lesion of salivary gland
   * Mikulicz' disease
   * Necrotizing sialometaplasia
   * Sialectasia
   * Stenosis
   * Stricture
   * of salivary duct
   * Excludes: sicca syndrome [Sjögren] (M35.0)
K11.9 Disease of salivary gland, unspecified
   * Sialoadenopathy NOS
Stomatitis and related lesions

Excludes: cancrum oris (A69.0)
cheilitis (K13.0)
gangrenous stomatitis (A69.0)
herpesviral [herpes simplex] gingivostomatitis (B00.2)
noma (A69.0)

K12.0 Recurrent oral aphthae
Aphthous stomatitis (major)(minor)
Bednar's aphthae
Periadenitis mucosa necrotica recurrens
Recurrent aphthous ulcer
Stomatitis herpetiformis

K12.1 Other forms of stomatitis
Stomatitis:
• NOS
• denture
• ulcerative
• vesicular

K12.2 Cellulitis and abscess of mouth
Cellulitis of mouth (floor)
Submandibular abscess

Excludes: abscess (of):
• periapical (K04.6–K04.7)
• periodontal (K05.2)
• peritonsillar (J36)
• salivary gland (K11.3)
• tongue (K13.0)
K13 Other diseases of lip and oral mucosa

Includes: epithelial disturbances of tongue

Excludes: certain disorders of gingiva and edentulous alveolar ridge (K05–K06)
cysts of oral region (K09.–) diseases of tongue (K14.–) stomatitis and related lesions (K12.–)

K13.0 Diseases of lips
Cheilitis:
• NOS
• angular
• exfoliative
• glandular
Cheilodynia
Cheilosis
Perlèche NEC

Excludes: ariboflavinosis (E53.0)
cheilitis due to radiation-related disorders (L55–L59)
perlèche due to:
• candidiasis (B37.8)
• riboflavin deficiency (E53.0)

K13.1 Cheek and lip biting

K13.2 Leukoplakia and other disturbances of oral epithelium, including tongue
Erythroplakia
Leukoeodema
Leukokeratosis nicotina palati
Smoker's palate

Excludes: hairy leukoplakia (K13.3)

K13.3 Hairy leukoplakia

K13.4 Granuloma and granuloma-like lesions of oral mucosa
Eosinophilic granuloma
Granuloma pyogenicum
Verrucous xanthoma

K13.5 Oral submucous fibrosis
Submucous fibrosis of tongue

K13.6 Irritative hyperplasia of oral mucosa

Excludes: irritative hyperplasia of edentulous ridge [denture hyperplasia] (K06.2)
K13.7 Other and unspecified lesions of oral mucosa
Focal oral mucinosis

K14 Diseases of tongue
Excludes: erythroplakia
focal epithelial hyperplasia of tongue (K13.2)
leukoedema
leukoplakia
hairy leukoplakia (K13.3)
macroglossia (congenital) (Q38.2)
submucous fibrosis of tongue (K13.5)

K14.0 Glossitis
Abscess
Ulceration (traumatic) of tongue
Excludes: atrophic glossitis (K14.4)

K14.1 Geographic tongue
Benign migratory glossitis
Glossitis areata exfoliativa

K14.2 Median rhomboid glossitis

K14.3 Hypertrophy of tongue papillae
Black hairy tongue
Coated tongue
Hypertrophy of foliate papillae
Lingua villosa nigra

K14.4 Atrophy of tongue papillae
Atrophic glossitis

K14.5 Plicated tongue
Fissured
Furrowed
Scrotal
Excludes: fissured tongue, congenital (Q38.3)

K14.6 Glossodynia
Glossopyrosis
Painful tongue
INTernational Classification of Diseases

K14.8  Other diseases of tongue
Atrophy
Crenated
Enlargement
Hypertrophy
(of) tongue

K14.9  Disease of tongue, unspecified
Glossopathy NOS

Diseases of oesophagus, stomach and duodenum (K20–K31)

Excludes: hiatus hernia (K44.–)

K20  Oesophagitis
Abscess of oesophagus
Oesophagitis:
• NOS
• chemical
• peptic
Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: erosion of oesophagus (K22.1)
reflux oesophagitis (K21.0)
with gastro-oesophageal reflux disease (K21.0)

K21  Gastro-oesophageal reflux disease
K21.0  Gastro-oesophageal reflux disease with oesophagitis
Reflex oesophagitis

K21.9  Gastro-oesophageal reflux disease without oesophagitis
Oesophageal reflux NOS

K22  Other diseases of oesophagus

Excludes: oesophageal varices (I85.–)

K22.0  Achalasia of cardia
Achalasia NOS
Cardiospasm

Excludes: congenital cardiospasm (Q39.5)
K22.1 Ulcer of oesophagus
Erosion of oesophagus
Ulcer of oesophagus:
• NOS
• due to ingestion of:
  • chemicals
  • drugs and medicaments
  • fungal
  • peptic
Ulcerative oesophagitis
Use additional external cause code (Chapter XX), if desired, to identify cause.

K22.2 Oesophageal obstruction
Compression
Constriction
Stenosis
Stricture of oesophagus

Excludes: congenital stenosis or stricture of oesophagus (Q39.3)

K22.3 Perforation of oesophagus
Rupture of oesophagus

Excludes: traumatic perforation of (thoracic) oesophagus (S27.8)

K22.4 Dyskinesia of oesophagus
Corkscrew oesophagus
Diffuse oesophageal spasm
Spasm of oesophagus

Excludes: cardiospasm (K22.0)

K22.5 Diverticulum of oesophagus, acquired
Oesophageal pouch, acquired

Excludes: diverticulum of oesophagus (congenital) (Q39.6)

K22.6 Gastro-oesophageal laceration-haemorrhage syndrome
Mallory-Weiss syndrome

K22.7 Barrett's oesophagus
Barrett's:
  • disease
  • syndrome

Excludes: Barrett's ulcer (K22.1)

K22.8 Other specified diseases of oesophagus
Haemorrhage of oesophagus NOS

K22.9 Disease of oesophagus, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

**K23** Disorders of oesophagus in diseases classified elsewhere

- **K23.0** Tuberculous oesophagitis (A18.8†)
- **K23.1** Megaoesophagus in Chagas' disease (B57.3†)
- **K23.8** Disorders of oesophagus in other diseases classified elsewhere

The following fourth-character subdivisions are for use with categories K25–K28:

- **.0** Acute with haemorrhage
- **.1** Acute with perforation
- **.2** Acute with both haemorrhage and perforation
- **.3** Acute without haemorrhage or perforation
- **.4** Chronic or unspecified with haemorrhage
- **.5** Chronic or unspecified with perforation
- **.6** Chronic or unspecified with both haemorrhage and perforation
- **.7** Chronic without haemorrhage or perforation
- **.9** Unspecified as acute or chronic, without haemorrhage or perforation

**K25** Gastric ulcer

[See before K25 for subdivisions]

*Includes:* erosion (acute) of stomach
ulcer (peptic):
- pylorus
- stomach

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excludes:* acute haemorrhagic erosive gastritis (K29.0)
peptic ulcer NOS (K27.–)
K26  Duodenal ulcer
[See before K25 for subdivisions]
Includes: erosion (acute) of duodenum ulcer (peptic):
  • duodenal
  • postpyloric
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excludes: peptic ulcer NOS (K27.--) 

K27  Peptic ulcer, site unspecified
[See before K25 for subdivisions]
Includes: gastroduodenal ulcer NOS peptic ulcer NOS
Excludes: peptic ulcer of newborn (P78.8) 

K28  Gastrojejunal ulcer
[See before K25 for subdivisions]
Includes: ulcer (peptic) or erosion:
  • anastomotic
  • gastrocolic
  • gastrointestinal
  • gastrojejunal
  • jejunal
  • marginal
  • stomal
Excludes: primary ulcer of small intestine (K63.3) 

K29  Gastritis and duodenitis
Excludes: eosinophilic gastritis or gastroenteritis (K52.8) Zollinger-Ellison syndrome (E16.4) 

K29.0  Acute haemorrhagic gastritis
Acute (erosive) gastritis with haemorrhage
Excludes: erosion (acute) of stomach (K25.--) 

K29.1  Other acute gastritis

K29.2  Alcoholic gastritis

K29.3  Chronic superficial gastritis
K29.4 Chronic atrophic gastritis
Gastric atrophy

K29.5 Chronic gastritis, unspecified
Chronic gastritis:
  • antral
  • fundal

K29.6 Other gastritis
Giant hypertrophic gastritis
Granulomatous gastritis
Ménétrier’s disease

K29.7 Gastritis, unspecified

K29.8 Duodenitis

K29.9 Gastroduodenitis, unspecified

K30 Dyspepsia
Indigestion
Excludes: dyspepsia:
  • nervous (F45.3)
  • neurotic (F45.3)
  • psychogenic (F45.3)
  • heartburn (R12)

K31 Other diseases of stomach and duodenum
Includes: functional disorders of stomach
Excludes: diverticulum of duodenum (K57.0–K57.1)
gastrointestinal haemorrhage (K92.0–K92.2)

K31.0 Acute dilatation of stomach
Acute distension of stomach

K31.1 Adult hypertrophic pyloric stenosis
Pyloric stenosis NOS
Excludes: congenital or infantile pyloric stenosis (Q40.0)

K31.2 Hourglass stricture and stenosis of stomach
Excludes: congenital hourglass stomach (Q40.2)
  hourglass contraction of stomach (K31.8)

K31.3 Pylorospasm, not elsewhere classified
Excludes: pylorospasm:
  • congenital or infantile (Q40.0)
  • neurotic (F45.3)
  • psychogenic (F45.3)
K31.4  **Gastric diverticulum**  
*Excludes:* congenital diverticulum of stomach (Q40.2)

K31.5  **Obstruction of duodenum**  
Constriction  
Stenosis  
Stricture  
Duodenal ileus (chronic)  
*Excludes:* congenital stenosis of duodenum (Q41.0)

K31.6  **Fistula of stomach and duodenum**  
Gastrocolic fistula  
Gastrojejunocolic fistula

K31.7  **Polyp of stomach and duodenum**  
*Excludes:* adenomatous polyp of stomach (D13.1)

K31.8  **Other specified diseases of stomach and duodenum**  
Achlorhydria  
Gastrophtosis  
Hourglass contraction of stomach

K31.9  **Disease of stomach and duodenum, unspecified**

**Diseases of appendix**  
(K35–K38)

K35  **Acute appendicitis**

K35.0  **Acute appendicitis with generalized peritonitis**  
Appendicitis (acute) with:  
• perforation  
• peritonitis (generalized)(localized) following rupture or perforation  
• rupture

K35.1  **Acute appendicitis with peritoneal abscess**  
Abscess of appendix

K35.9  **Acute appendicitis, unspecified**  
Acute appendicitis with peritonitis, localized or NOS  
Acute appendicitis without:  
• generalized peritonitis  
• perforation  
• peritoneal abscess  
• rupture
INTERNATIONAL CLASSIFICATION OF DISEASES

K36  Other appendicitis
  Appendicitis:
  • chronic
  • recurrent

K37  Unspecified appendicitis

K38  Other diseases of appendix
K38.0  Hyperplasia of appendix
K38.1  Appendicular concretions
  Faecalith
  Stercolith
  of appendix
K38.2  Diverticulum of appendix
K38.3  Fistula of appendix
K38.8  Other specified diseases of appendix
  Intussusception of appendix
K38.9  Disease of appendix, unspecified

Hernia
(K40–K46)

Note: Hernia with both gangrene and obstruction is classified to hernia with gangrene.

Includes: hernia:
  • acquired
  • congenital [except diaphragmatic or hiatus]
  • recurrent

K40  Inguinal hernia
  Includes: bubonocele
  inguinal hernia:
  • NOS
  • direct
  • double
  • indirect
  • oblique
  • scrotal hernia

K40.0  Bilateral inguinal hernia, with obstruction, without gangrene
K40.1 Bilateral inguinal hernia, with gangrene
K40.2 Bilateral inguinal hernia, without obstruction or gangrene
Bilateral inguinal hernia NOS
K40.3 Unilateral or unspecified inguinal hernia, with obstruction, without gangrene
Inguinal hernia (unilateral):
• causing obstruction
• incarcerated
• irreducible
• strangulated without gangrene
K40.4 Unilateral or unspecified inguinal hernia, with gangrene
Inguinal hernia NOS with gangrene
K40.9 Unilateral or unspecified inguinal hernia, without obstruction or gangrene
Inguinal hernia (unilateral) NOS

K41 Femoral hernia
K41.0 Bilateral femoral hernia, with obstruction, without gangrene
K41.1 Bilateral femoral hernia, with gangrene
K41.2 Bilateral femoral hernia, without obstruction or gangrene
Bilateral femoral hernia NOS
K41.3 Unilateral or unspecified femoral hernia, with obstruction, without gangrene
Femoral hernia (unilateral):
• causing obstruction
• incarcerated
• irreducible
• strangulated without gangrene
K41.4 Unilateral or unspecified femoral hernia, with gangrene
K41.9 Unilateral or unspecified femoral hernia, without obstruction or gangrene
Femoral hernia (unilateral) NOS
K42  Umbilical hernia
   Includes:  paraumbilical hernia
   Excludes:  omphalocele (Q79.2)

K42.0  Umbilical hernia with obstruction, without gangrene
   Umbilical hernia:
   • causing obstruction
   • incarcerated
   • irreducible
   • strangulated
   without gangrene

K42.1  Umbilical hernia with gangrene
   Gangrenous umbilical hernia

K42.9  Umbilical hernia without obstruction or gangrene
   Umbilical hernia NOS

K43  Ventral hernia
   Includes:  hernia:
   • epigastric
   • incisional

K43.0  Ventral hernia with obstruction, without gangrene
   Ventral hernia:
   • causing obstruction
   • incarcerated
   • irreducible
   • strangulated
   without gangrene

K43.1  Ventral hernia with gangrene
   Gangrenous ventral hernia

K43.9  Ventral hernia without obstruction or gangrene
   Ventral hernia NOS
K44    Diaphragmatic hernia

Includes:  hiatus hernia (oesophageal)(sliding)
          paraoesophageal hernia

Excludes: congenital hernia:
          • diaphragmatic (Q79.0)
          • hiatus (Q40.1)

K44.0 Diaphragmatic hernia with obstruction, without gangrene

Diaphragmatic hernia:
• causing obstruction
• incarcerated
• irreducible
• strangulated without gangrene

K44.1 Diaphragmatic hernia with gangrene

Gangrenous diaphragmatic hernia

K44.9 Diaphragmatic hernia without obstruction or gangrene

Diaphragmatic hernia NOS

K45    Other abdominal hernia

Includes: hernia:
          • abdominal, specified site NEC
          • lumbar
          • obturator
          • pudendal
          • retroperitoneal
          • sciatic

K45.0 Other specified abdominal hernia with obstruction, without gangrene

Any condition listed under K45:
• causing obstruction
• incarcerated
• irreducible
• strangulated without gangrene

K45.1 Other specified abdominal hernia with gangrene

Any condition listed under K45 specified as gangrenous

K45.8 Other specified abdominal hernia without obstruction or gangrene
INTERNATIONAL CLASSIFICATION OF DISEASES

K46 Unspecified abdominal hernia
Includes:
- enterocele
- epiplocele
- hernia:
  - NOS
  - interstitial
  - intestinal
  - intra-abdominal

Excludes:
- vaginal enterocele (N81.5)

K46.0 Unspecified abdominal hernia with obstruction, without gangrene
Any condition listed under K46:
- causing obstruction
- incarcerated
- irreducible
- strangulated

K46.1 Unspecified abdominal hernia with gangrene
Any condition listed under K46 specified as gangrenous

K46.9 Unspecified abdominal hernia without obstruction or gangrene
Abdominal hernia NOS
Noninfective enteritis and colitis
(K50–K52)

*Includes:* noninfective inflammatory bowel disease  
*Excludes:* irritable bowel syndrome (K58.–)  
megacolon (K59.3)

**K50**  
**Crohn's disease [regional enteritis]**  
*Includes:* granulomatous enteritis  
*Excludes:* ulcerative colitis (K51.–)

**K50.0**  
**Crohn's disease of small intestine**  
Crohn's disease [regional enteritis] of:  
• duodenum  
• ileum  
• jejunum  
**Ileitis:**  
• regional  
• terminal  
*Excludes:* with Crohn's disease of large intestine (K50.8)

**K50.1**  
**Crohn's disease of large intestine**  
**Colitis:**  
• granulomatous  
• regional  
**Crohn's disease [regional enteritis] of:**  
• colon  
• large bowel  
• rectum  
*Excludes:* with Crohn's disease of small intestine (K50.8)

**K50.8**  
**Other Crohn's disease**  
Crohn's disease of both small and large intestine

**K50.9**  
**Crohn's disease, unspecified**  
Regional enteritis NOS

**K51**  
**Ulcerative colitis**

**K51.0**  
**Ulcerative (chronic) enterocolitis**

**K51.1**  
**Ulcerative (chronic) ileocolitis**

**K51.2**  
**Ulcerative (chronic) proctitis**

**K51.3**  
**Ulcerative (chronic) rectosigmoiditis**
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K51.4</td>
<td>Pseudopolyposis of colon</td>
</tr>
<tr>
<td>K51.5</td>
<td>Mucosal proctocolitis</td>
</tr>
<tr>
<td>K51.8</td>
<td>Other ulcerative colitis</td>
</tr>
<tr>
<td>K51.9</td>
<td>Ulcerative colitis, unspecified&lt;br&gt;Ulcerative enteritis NOS</td>
</tr>
<tr>
<td><strong>K52</strong></td>
<td>Other noninfective gastroenteritis and colitis</td>
</tr>
<tr>
<td>K52.0</td>
<td>Gastroenteritis and colitis due to radiation</td>
</tr>
<tr>
<td>K52.1</td>
<td>Toxic gastroenteritis and colitis&lt;br&gt;Use additional external cause code (Chapter XX), if desired, to identify toxic agent.</td>
</tr>
<tr>
<td>K52.2</td>
<td>Allergic and dietetic gastroenteritis and colitis&lt;br&gt;Food hypersensitivity gastroenteritis or colitis</td>
</tr>
<tr>
<td>K52.8</td>
<td>Other specified noninfective gastroenteritis and colitis&lt;br&gt;Eosinophilic gastritis or gastroenteritis</td>
</tr>
<tr>
<td>K52.9</td>
<td>Noninfective gastroenteritis and colitis, unspecified&lt;br&gt;Diarrhoea&lt;br&gt;Enteritis specified as noninfective, or NOS in countries where the condition can be presumed to be of noninfectious origin&lt;br&gt;Ileitis&lt;br&gt;Jejunitis&lt;br&gt;Sigmoiditis</td>
</tr>
</tbody>
</table>

**Excludes:** colitis, diarrhoea, enteritis, gastroenteritis:<br>- infectious (A09)<br>- unspecified, in countries where the condition can be presumed to be of infectious origin (A09)<br>- functional diarrhoea (K59.1)<br>- neonatal diarrhoea (noninfective) (P78.3)<br>- psychogenic diarrhoea (F45.3)
Other diseases of intestines
(K55–K63)

**K55** Vascular disorders of intestine

*Excludes:* necrotizing enterocolitis of fetus or newborn (P77)

**K55.0** Acute vascular disorders of intestine

Acute:
- fulminant ischaemic colitis
- intestinal infarction
- small intestine ischaemia

Mesenteric (artery)(vein):
- embolism
- infarction
- thrombosis

Subacute ischaemic colitis

**K55.1** Chronic vascular disorders of intestine

Chronic ischaemic:
- colitis
- enteritis
- enterocolitis

Ischaemic stricture of intestine

Mesenteric:
- atherosclerosis
- vascular insufficiency

**K55.2** Angiodysplasia of colon

**K55.8** Other vascular disorders of intestine

**K55.9** Vascular disorder of intestine, unspecified

Ischaemic:
- colitis
- enteritis
- enterocolitis
- NOS
K56    Paralytic ileus and intestinal obstruction without hernia

Excludes: congenital stricture or stenosis of intestine (Q41–Q42)
           ischaemic stricture of intestine (K55.1)
           meconium ileus (E84.1)
           obstruction of duodenum (K31.5)
           postoperative intestinal obstruction (K91.3)
           stenosis of anus or rectum (K62.4)
           with hernia (K40–K46)

K56.0    Paralytic ileus

Paralysis of:
• bowel
• colon
• intestine

Excludes: gallstone ileus (K56.3)
           ileus NOS (K56.7)
           obstructive ileus NOS (K56.6)

K56.1    Intussusception

Intussusception or invagination of:
• bowel
• colon
• intestine
• rectum

Excludes: intussusception of appendix (K38.8)

K56.2    Volvulus

Strangulation
Torsion
Twist of colon or intestine

K56.3    Gallstone ileus

Obstruction of intestine by gallstone

K56.4    Other impaction of intestine

Enterolith
Impaction (of):
• colon
• faecal

K56.5    Intestinal adhesions [bands] with obstruction

Peritoneal adhesions [bands] with intestinal obstruction
K56.6  **Other and unspecified intestinal obstruction**  
Enterostenosis  
Obstructive ileus NOS  
Oclusion  
Stenosis of colon or intestine  
Stricture  

*Excludes:* other and unspecified neonatal intestinal obstruction classifiable to P76.8, P76.9

K56.7  **Ileus, unspecified**

K57  **Diverticular disease of intestine**  
*Includes:*  
diverticulitis  
diverticulosis of (small)(large) intestine  
diverticulum  

*Excludes:*  
congenital diverticulum of intestine (Q43.8)  
diverticulum of appendix (K38.2)  
Meckel's diverticulum (Q43.0)

K57.0  **Diverticular disease of small intestine with perforation and abscess**  
Diverticular disease of small intestine with peritonitis  

*Excludes:* diverticular disease of both small and large intestine with perforation and abscess (K57.4)

K57.1  **Diverticular disease of small intestine without perforation or abscess**  
Diverticular disease of small intestine NOS  

*Excludes:* diverticular disease of both small and large intestine without perforation or abscess (K57.5)

K57.2  **Diverticular disease of large intestine with perforation and abscess**  
Diverticular disease of colon with peritonitis  

*Excludes:* diverticular disease of both small and large intestine with perforation and abscess (K57.4)

K57.3  **Diverticular disease of large intestine without perforation or abscess**  
Diverticular disease of colon NOS  

*Excludes:* diverticular disease of both small and large intestine without perforation or abscess (K57.5)
INTERNATIONAL CLASSIFICATION OF DISEASES

K57.4 Diverticular disease of both small and large intestine with perforation and abscess
Diverticular disease of both small and large intestine with peritonitis

K57.5 Diverticular disease of both small and large intestine without perforation or abscess
Diverticular disease of both small and large intestine NOS

K57.8 Diverticular disease of intestine, part unspecified, with perforation and abscess
Diverticular disease of intestine NOS with peritonitis

K57.9 Diverticular disease of intestine, part unspecified, without perforation or abscess
Diverticular disease of intestine NOS

K58 Irritable bowel syndrome
Includes: irritable colon

K58.0 Irritable bowel syndrome with diarrhoea
K58.9 Irritable bowel syndrome without diarrhoea
Irritable bowel syndrome NOS

K59 Other functional intestinal disorders
Excludes:
- change in bowel habit NOS (R19.4)
- functional disorders of stomach (K31.–)
- intestinal malabsorption (K90.–)
- psychogenic intestinal disorders (F45.3)

K59.0 Constipation
K59.1 Functional diarrhoea
K59.2 Neurogenic bowel, not elsewhere classified
K59.3 Megacolon, not elsewhere classified

Dilatation of colon
Toxic megacolon

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes:
megacolon (in):
- Chagas' disease (B57.3)
- congenital (aganglionic) (Q43.1)
- Hirschsprung's disease (Q43.1)
K59.4 Anal spasm
Proctalgia fugax
K59.8 Other specified functional intestinal disorders
Atony of colon
K59.9 Functional intestinal disorder, unspecified

**K60** Fissure and fistula of anal and rectal regions
*Excludes:* with abscess or cellulitis (K61.~)

K60.0 Acute anal fissure
K60.1 Chronic anal fissure
K60.2 Anal fissure, unspecified
K60.3 Anal fistula
K60.4 Rectal fistula
Fistula of rectum to skin
*Excludes:* fistula:
  • rectovaginal (N82.3)
  • vesicorectal (N32.1)

K60.5 Anorectal fistula

**K61** Abscess of anal and rectal regions
*Includes:* abscess of anal and rectal regions with or without fistula

K61.0 Anal abscess
Perianal abscess
*Excludes:* intrasphincteric abscess (K61.4)

K61.1 Rectal abscess
Perirectal abscess
*Excludes:* ischiorectal abscess (K61.3)

K61.2 Anorectal abscess

K61.3 Ischiorectal abscess
Abscess of ischiorectal fossa

K61.4 Intrasphincteric abscess
INTERNATIONAL CLASSIFICATION OF DISEASES

K62 Other diseases of anus and rectum

- **Includes:** anal canal
- **Excludes:**
  - colostomy and enterostomy malfunction (K91.4)
  - faecal incontinence (R15)
  - haemorrhoids (I84.–)
  - ulcerative proctitis (K51.2)

K62.0 Anal polyp

K62.1 Rectal polyp

- **Excludes:** adenomatous polyp (D12.8)

K62.2 Anal prolapse

- Prolapse of anal canal

K62.3 Rectal prolapse

- Prolapse of rectal mucosa

K62.4 Stenosis of anus and rectum

- Stricture of anus (sphincter)

K62.5 Haemorrhage of anus and rectum

- **Excludes:** neonatal rectal haemorrhage (P54.2)

K62.6 Ulcer of anus and rectum

- Ulcer:
  - solitary
  - stercoral

- **Excludes:** fissure and fistula of anus and rectum (K60.–) in ulcerative colitis (K51.–)

K62.7 Radiation proctitis

K62.8 Other specified diseases of anus and rectum

- Proctitis NOS

K62.9 Disease of anus and rectum, unspecified

K63 Other diseases of intestine

K63.0 Abscess of intestine

- **Excludes:** abscess of:
  - anal and rectal regions (K61.–)
  - appendix (K35.1)
  - with diverticular disease (K57.–)
K63.1 Perforation of intestine (nontraumatic)
Excludes: perforation (nontraumatic) of:
• appendix (K35.0)
• duodenum (K26.–)
with diverticular disease (K57.–)

K63.2 Fistula of intestine
Excludes: fistula (of):
• anal and rectal regions (K60.–)
• appendix (K38.3)
• duodenum (K31.6)
• intestinal-genital, female (N82.2–N82.4)
• vesicointestinal (N32.1)

K63.3 Ulcer of intestine
Primary ulcer of small intestine
Excludes: ulcer (of):
• anus or rectum (K62.6)
• duodenal (K26.–)
• gastrointestinal (K28.–)
• gastrojejunal (K28.–)
• jejunal (K28.–)
• peptic, site unspecified (K27.–)
• ulcerative colitis (K51.–)

K63.4 Enteroptosis

K63.5 Polyp of colon
Excludes: adenomatous polyp of colon (D12.6)
polyposis of colon (D12.6)

K63.8 Other specified diseases of intestine

K63.9 Disease of intestine, unspecified
Diseases of peritoneum
(K65–K67)

**K65** Peritonitis
*Excludes:* peritonitis:
- aseptic (T81.6)
- benign paroxysmal (E85.0)
- chemical (T81.6)
- due to talc or other foreign substance (T81.6)
- neonatal (P78.0–P78.1)
- pelvic, female (N73.3–N73.5)
- periodic familial (E85.0)
- puerperal (O85)
- with or following:
  - abortion or ectopic or molar pregnancy (O00–O07, O08.0)
  - appendicitis (K35–)
  - diverticular disease of intestine (K57–)

**K65.0** Acute peritonitis
Abscess (of):
- abdominopelvic
- mesenteric
- omental
- peritoneum
- retrocecal
- retroperitoneal
- subdiaphragmatic
- subhepatic
- subphrenic
Peritonitis (acute):
- generalized
- pelvic, male
- subphrenic
- suppurative

Use additional code (B95–B97), if desired, to identify infectious agent.
K65.8  Other peritonitis
Chronic proliferative peritonitis
Mesenteric:
  • fat necrosis
  • saponification
Peritonitis due to:
  • bile
  • urine

K65.9  Peritonitis, unspecified

K66    Other disorders of peritoneum
Excludes: ascites (R18)

K66.0  Peritoneal adhesions
Adhesions (of):
  • abdominal (wall)
  • diaphragm
  • intestine
  • male pelvis
  • mesenteric
  • omentum
  • stomach
Adhesive bands
Excludes: adhesions [bands] (of):
  • female pelvis (N73.6)
  • with intestinal obstruction (K56.5)

K66.1  Haemoperitoneum
Excludes: traumatic haemoperitoneum (S36.8)

K66.8  Other specified disorders of peritoneum

K66.9  Disorder of peritoneum, unspecified

K67*  Disorders of peritoneum in infectious diseases classified elsewhere

K67.0* Chlamydial peritonitis (A74.8†)
K67.1* Gonococcal peritonitis (A54.8†)
K67.2* Syphilitic peritonitis (A52.7†)
K67.3* Tuberculous peritonitis (A18.3†)
K67.8* Other disorders of peritoneum in infectious diseases classified elsewhere
Diseases of liver  
(K70–K77)

Excludes:  
- haemochromatosis (E83.1)  
- jaundice NOS (R17)  
- Reye's syndrome (G93.7)  
- viral hepatitis (B15–B19)  
- Wilson's disease (E83.0)

K70  
Alcoholic liver disease

K70.0  
Alcoholic fatty liver

K70.1  
Alcoholic hepatitis

K70.2  
Alcoholic fibrosis and sclerosis of liver

K70.3  
Alcoholic cirrhosis of liver
  Alcoholic cirrhosis NOS

K70.4  
Alcoholic hepatic failure
  Alcoholic hepatic failure:
  - NOS
  - acute
  - chronic
  - subacute
  - with or without hepatic coma

K70.9  
Alcoholic liver disease, unspecified

K71  
Toxic liver disease

Includes:  
- drug-induced:
  - idiosyncratic (unpredictable) liver disease
  - toxic (predictable) liver disease

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes:  
- alcoholic liver disease (K70.–)
- Budd-Chiari syndrome (I82.0)

K71.0  
Toxic liver disease with cholestasis
  Cholestasis with hepatocyte injury
  "Pure" cholestasis

K71.1  
Toxic liver disease with hepatic necrosis
  Hepatic failure (acute)(chronic) due to drugs

K71.2  
Toxic liver disease with acute hepatitis
DISEASES OF THE DIGESTIVE SYSTEM

K71.3 Toxic liver disease with chronic persistent hepatitis
K71.4 Toxic liver disease with chronic lobular hepatitis
K71.5 Toxic liver disease with chronic active hepatitis
Toxic liver disease with lupoid hepatitis
K71.6 Toxic liver disease with hepatitis, not elsewhere classified
K71.7 Toxic liver disease with fibrosis and cirrhosis of liver
K71.8 Toxic liver disease with other disorders of liver
Toxic liver disease with:
• focal nodular hyperplasia
• hepatic granulomas
• peliosis hepatis
• veno-occlusive disease of liver
K71.9 Toxic liver disease, unspecified

K72 Hepatic failure, not elsewhere classified
Includes:
hepatic:
• coma NOS
• encephalopathy NOS
hepatitis:
• acute
• fulminant NEC, with hepatic failure
• malignant
liver (cell) necrosis with hepatic failure
yellow liver atrophy or dystrophy
Excludes:
alcoholic hepatic failure (K70.4)
hepatic failure complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.8)
• pregnancy, childbirth and the puerperium (O26.6)
liver (cell) necrosis of fetus and newborn (P55–P59)
viral hepatitis (B15–B19)
with toxic liver disease (K71.1)

K72.0 Acute and subacute hepatic failure
K72.1 Chronic hepatic failure
K72.9 Hepatic failure, unspecified
International Classification of Diseases

K73  Chronic hepatitis, not elsewhere classified
    *Excludes:* hepatitis (chronic):
    - alcoholic (K70.1)
    - drug-induced (K71.~)
    - granulomatous NEC (K75.3)
    - reactive, nonspecific (K75.2)
    - viral (B15–B19)

K73.0  Chronic persistent hepatitis, not elsewhere classified
K73.1  Chronic lobular hepatitis, not elsewhere classified
K73.2  Chronic active hepatitis, not elsewhere classified
        Lupoid hepatitis NEC
K73.8  Other chronic hepatitis, not elsewhere classified
K73.9  Chronic hepatitis, unspecified

K74  Fibrosis and cirrhosis of liver
    *Excludes:* alcoholic fibrosis of liver (K70.2)
               cardiac sclerosis of liver (K76.1)
               cirrhosis of liver:
               - alcoholic (K70.3)
               - congenital (P78.8)
               - with toxic liver disease (K71.7)

K74.0  Hepatic fibrosis
K74.1  Hepatic sclerosis
K74.2  Hepatic fibrosis with hepatic sclerosis
K74.3  Primary biliary cirrhosis
        Chronic nonsuppurative destructive cholangitis
K74.4  Secondary biliary cirrhosis
K74.5  Biliary cirrhosis, unspecified
K74.6  Other and unspecified cirrhosis of liver
        Cirrhosis (of liver):
        - NOS
        - cryptogenic
        - macronodular
        - micronodular
        - mixed type
        - portal
        - postnecrotic
Other inflammatory liver diseases

Excludes: chronic hepatitis NEC (K73.–)
hepatitis:
• acute or subacute (K72.0)
• viral (B15–B19)
toxic liver disease (K71.–)

K75.0 Abscess of liver
Hepatic abscess:
• NOS
• cholangitic
• haematogenic
• lymphogenic
• pylephlebitic

Excludes: amoebic liver abscess (A06.4)
cholangitis without liver abscess (K83.0)
pylephlebitis without liver abscess (K75.1)

K75.1 Phlebitis of portal vein
Pylephlebitis

Excludes: pylephlebitic liver abscess (K75.0)

K75.2 Nonspecific reactive hepatitis

K75.3 Granulomatous hepatitis, not elsewhere classified

K75.4 Autoimmune hepatitis

K75.8 Other specified inflammatory liver diseases

K75.9 Inflammatory liver disease, unspecified
Hepatitis NOS

Other diseases of liver

Excludes: alcoholic liver disease (K70.–)
amyloid degeneration of liver (E85.–)
cystic disease of liver (congenital) (Q44.6)
hepatic vein thrombosis (I82.0)
hepatomegaly NOS (R16.0)
portal vein thrombosis (I81)
toxic liver disease (K71.–)

K76.0 Fatty (change of) liver, not elsewhere classified
K76.1 Chronic passive congestion of liver  
Cardiac:  
• cirrhosis (so-called)  
• sclerosis of liver  
K76.2 Central haemorrhagic necrosis of liver  
*Excludes:* liver necrosis with hepatic failure (K72.–)  
K76.3 Infarction of liver  
K76.4 Peliosis hepatis  
Hepatic angiomatosis  
K76.5 Hepatic veno-occlusive disease  
*Excludes:* Budd-Chiari syndrome (I82.0)  
K76.6 Portal hypertension  
K76.7 Hepatorenal syndrome  
*Excludes:* following labour and delivery (O90.4)  
K76.8 Other specified diseases of liver  
Focal nodular hyperplasia of liver  
Hepatoptosis  
K76.9 Liver disease, unspecified  

K77+ Liver disorders in diseases classified elsewhere  
K77.0 Liver disorders in infectious and parasitic diseases classified elsewhere  
Hepatitis:  
• cytomegaloviral (B25.1†)  
• herpesviral [herpes simplex] (B00.8†)  
• toxoplasma (B58.1†)  
• Hepatosplenic schistosomiasis (B65.–†)  
• Portal hypertension in schistosomiasis (B65.–†)  
• Syphilitic liver disease (A52.7†)  
K77.8 Liver disorders in other diseases classified elsewhere  
Hepatic granulomas in:  
• berylliosis (J63.2†)  
• sarcoidosis (D86.8†)
Disorders of gallbladder, biliary tract and pancreas (K80–K87)

**K80** Cholelithiasis

**K80.0** Calculus of gallbladder with acute cholecystitis
Any condition listed in K80.2 with acute cholecystitis

**K80.1** Calculus of gallbladder with other cholecystitis
Any condition listed in K80.2 with cholecystitis (chronic)
Cholecystitis with cholelithiasis NOS

**K80.2** Calculus of gallbladder without cholecystitis
Cholecystolithiasis
Cholelithiasis
Colic (recurrent) of gallbladder
Gallstone (impacted) of:
- cystic duct
- gallbladder
    unspecified or without cholecystitis

**K80.3** Calculus of bile duct with cholangitis
Any condition listed in K80.5 with cholangitis

**K80.4** Calculus of bile duct with cholecystitis
Any condition listed in K80.5 with cholecystitis (with cholangitis)

**K80.5** Calculus of bile duct without cholangitis or cholecystitis
Choledocholithiasis
Gallstone (impacted) of:
- bile duct NOS
- common duct
- hepatic duct
  unspecified or without cholangitis or cholecystitis
Hepatic:
- cholelithiasis
- colic (recurrent)

**K80.8** Other cholelithiasis
**INTERNATIONAL CLASSIFICATION OF DISEASES**

**K81**  
**Cholecystitis**  
*Excludes:* with cholelithiasis (K80–)

**K81.0**  
**Acute cholecystitis**  
Abscess of gallbladder  
Angiocholecystitis  
Cholecystitis:  
• emphysematous (acute)  
• gangrenous  
• suppurative  
Empyema of gallbladder  
Gangrene of gallbladder

**K81.1**  
**Chronic cholecystitis**

**K81.8**  
**Other cholecystitis**

**K81.9**  
**Cholecystitis, unspecified**

**K82**  
**Other diseases of gallbladder**  
*Excludes:* nonvisualization of gallbladder (R93.2)  
postcholecystectomy syndrome (K91.5)

**K82.0**  
**Obstruction of gallbladder**  
Oclusion  
Stenosis of cystic duct or gallbladder without calculus  
Stricture  
*Excludes:* with cholelithiasis (K80–)

**K82.1**  
**Hydrops of gallbladder**  
Mucocele of gallbladder

**K82.2**  
**Perforation of gallbladder**  
Rupture of cystic duct or gallbladder

**K82.3**  
**Fistula of gallbladder**  
Cholecystocolic  
Cholecystoduodenal fistula

**K82.4**  
**Cholesterolosis of gallbladder**  
Strawberry gallbladder
K82.8 Other specified diseases of gallbladder
Adhesions
Atrophy
Cyst
Dyskinesia of cystic duct or gallbladder
Hypertrophy
Nonfunctioning
Ulcer

K82.9 Disease of gallbladder, unspecified

K83 Other diseases of biliary tract

Excludes: the listed conditions involving the:
• cystic duct (K81–K82)
• gallbladder (K81–K82)
• postcholecystectomy syndrome (K91.5)

K83.0 Cholangitis
Cholangitis:
• NOS
• ascending
• primary
• recurrent
• sclerosing
• secondary
• stenosing
• suppurative

Excludes: cholangitic liver abscess (K75.0)
cholangitis with choledocholithiasis (K80.3–K80.4)
chronic nonsuppurative destructive cholangitis (K74.3)

K83.1 Obstruction of bile duct
Occlusion
Stenosis of bile duct without calculus
Stricture

Excludes: with cholelithiasis (K80.–)

K83.2 Perforation of bile duct
Rupture of bile duct

K83.3 Fistula of bile duct
Choledochoduodenal fistula

K83.4 Spasm of sphincter of Oddi

K83.5 Biliary cyst
INTERNATIONAL CLASSIFICATION OF DISEASES

**K83.8 Other specified diseases of biliary tract**
- Adhesions
- Atrophy
- Hypertrophy
- Ulcer

**K83.9 Disease of biliary tract, unspecified**

**K85 Acute pancreatitis**
- Abscess of pancreas
- Necrosis of pancreas:
  - acute
  - infective
- Pancreatitis:
  - NOS
  - acute (recurrent)
  - haemorrhagic
  - subacute
  - suppurative

**K85.0 Idiopathic acute pancreatitis**

**K85.1 Biliary acute pancreatitis**
- Gallstone pancreatitis

**K85.2 Alcohol-induced acute pancreatitis**

**K85.3 Drug-induced acute pancreatitis**
- Use additional external cause code (Chapter XX), if desired, to identify drug

**K85.8 Other acute pancreatitis**

**K85.9 Acute pancreatitis, unspecified**

**K86 Other diseases of pancreas**
*Excludes:* fibrocystic disease of pancreas (E84.–)
  - islet cell tumour (of pancreas) (D13.7)
  - pancreatic steatorrhoea (K90.3)

**K86.0 Alcohol-induced chronic pancreatitis**

**K86.1 Other chronic pancreatitis**
- Chronic pancreatitis:
  - NOS
  - infectious
  - recurrent
  - relapsing
### Diseases of the Digestive System

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>K86.2</td>
<td>Cyst of pancreas</td>
</tr>
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<td>K86.3</td>
<td>Pseudocyst of pancreas</td>
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<td>K86.8</td>
<td>Other specified diseases of pancreas</td>
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<td>Atrophy</td>
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<td>Calculus</td>
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<td>Cirrhosis</td>
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<td>Pancreatic:</td>
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<td>- infantilism</td>
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<tr>
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<td>- necrosis:</td>
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<td></td>
<td>- NOS</td>
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<td></td>
<td>- aseptic</td>
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<td>- fat</td>
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<tr>
<td>K86.9</td>
<td>Disease of pancreas, unspecified</td>
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#### Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>K87.0</td>
<td>Disorders of gallbladder and biliary tract in diseases classified elsewhere</td>
</tr>
<tr>
<td>K87.1</td>
<td>Disorders of pancreas in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

#### Other diseases of the digestive system (K90–K93)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>K90</td>
<td>Intestinal malabsorption</td>
</tr>
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<td><em>Excludes:</em> following gastrointestinal surgery (K91.2)</td>
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<td>K90.0</td>
<td>Coeliac disease</td>
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<td>Gluten sensitive enteropathy</td>
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<td>Idiopathic steatorrhoea</td>
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<td>Nontropical sprue</td>
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<td>K90.1</td>
<td>Tropical sprue</td>
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<td>Sprue NOS</td>
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<td>Tropical steatorrhoea</td>
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INTERNATIONAL CLASSIFICATION OF DISEASES

K90.2 Blind loop syndrome, not elsewhere classified
Blind loop syndrome NOS

Excludes: blind loop syndrome:
• congenital (Q43.8)
• postsurgical (K91.2)

K90.3 Pancreatic steatorrhoea

K90.4 Malabsorption due to intolerance, not elsewhere classified
Malabsorption due to intolerance to:
• carbohydrate
• fat
• protein
• starch

Excludes: gluten-sensitive enteropathy (K90.0)
     lactose intolerance (E73.0–)

K90.8 Other intestinal malabsorption
     Whipple’s disease† (M14.8*)

K90.9 Intestinal malabsorption, unspecified

K91 Postprocedural disorders of digestive system, not elsewhere classified

Excludes: gastroduodenal ulcer (K28.–)
Radiation:
• colitis (K52.0)
• gastroenteritis (K52.0)
• proctitis (K62.7)

K91.0 Vomiting following gastrointestinal surgery

K91.1 Postgastric surgery syndromes
Syndrome:
• dumping
• postgastrectomy
• postvagotomy

K91.2 Postsurgical malabsorption, not elsewhere classified
Postsurgical blind loop syndrome

Excludes: malabsorption:
• osteomalacia in adults (M83.2)
• osteoporosis, postsurgical (M81.3)

K91.3 Postoperative intestinal obstruction

K91.4 Colostomy and enterostomy malfunction
K91.5 Postcholecystectomy syndrome
K91.8 Other postprocedural disorders of digestive system, not elsewhere classified
K91.9 Postprocedural disorder of digestive system, unspecified

K92 Other diseases of digestive system

K92.0 Haematemesis
K92.1 Melaena

K92.2 Gastrointestinal haemorrhage, unspecified
Haemorrhage:
  • gastric NOS
  • intestinal NOS

K92.8 Other specified diseases of digestive system

K92.9 Disease of digestive system, unspecified

K93 Disorders of other digestive organs in diseases classified elsewhere

K93.0 Tuberculous disorders of intestines, peritoneum and mesenteric glands (A18.3†)

K93.1 Megacolon in Chagas’ disease (B57.3†)

K93.8 Disorders of other specified digestive organs in diseases classified elsewhere
CHAPTER XII

Diseases of the skin and subcutaneous tissue
(L00–L99)

Excludes: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium
(O00–O99)
congenital malformations, deformations and chromosomal
abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external
causes (S00–T98)
lipomelanotic reticulosis (I89.8)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings,
not elsewhere classified (R00–R99)
systemic connective tissue disorders (M30–M36)

This chapter contains the following blocks:
L00–L08 Infections of the skin and subcutaneous tissue
L10–L14 Bullous disorders
L20–L30 Dermatitis and eczema
L40–L45 Papulosquamous disorders
L50–L54 Urticaria and erythema
L55–L59 Radiation-related disorders of the skin and subcutaneous tissue
L60–L75 Disorders of skin appendages
L80–L99 Other disorders of the skin and subcutaneous tissue

Asterisk categories for this chapter are provided as follows:
L14* Bullous disorders in diseases classified elsewhere
L45* Papulosquamous disorders in diseases classified elsewhere
L54* Erythema in diseases classified elsewhere
L62* Nail disorders in diseases classified elsewhere
L66* Keratoderma in diseases classified elsewhere
L99* Other disorders of the skin and subcutaneous tissue in diseases
classified elsewhere
Infections of the skin and subcutaneous tissue
(L00–L08)

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: hordeolum (H00.0)
infected dermatitis (L30.3)
local infections of skin classified in Chapter I, such as:
  • erysipelas (A46)
  • erysipeloid (A26.–)
  • herpetic [herpes simplex] infection (B00.–)
    • anogenital (A60.–)
  • molluscum contagiosum (B08.1)
  • mycoses (B35–B49)
  • pediculosis, acariasis and other infestations (B85–B89)
  • viral warts (B07)
panniculitis (of):
  • NOS (M79.3)
  • lupus (L93.2)
  • neck and back (M54.0)
  • relapsing [Weber-Christian] (M35.6)
perlèche (due to):
  • NOS (K13.0)
  • candidiasis (B37.–)
  • riboflavin deficiency (E53.0)
pyogenic granuloma (L98.0)
zoster (B02.–)

L00 Staphylococcal scalded skin syndrome
Pemphigus neonatorum
Ritter's disease
Excludes: toxic epidermal necrolysis [Lyell] (L51.2)

L01 Impetigo
Excludes: impetigo herpetiformis (L40.1)
pemphigus neonatorum (L00)

L01.0 Impetigo [any organism] [any site]
Bockhart's impetigo

L01.1 Impetiginization of other dermatoses
L02    Cutaneous abscess, furuncle and carbuncle

*Includes:* boil

*Excludes:* anal and rectal regions (K61.–)

*Includes:* furunculosis

*Excludes:* genital organs (external):

- female (N76.4)
- male (N48.2, N49.–)

L02.0 Cutaneous abscess, furuncle and carbuncle of face

*Excludes:* ear, external (H60.0)

*Excludes:* eyelid (H00.0)

*Excludes:* head [any part, except face] (L02.8)

*Excludes:* lacrimal:

- gland (H04.0)
- passages (H04.3)

*Excludes:* mouth (K12.2)

*Excludes:* nose (J34.0)

*Excludes:* orbit (H05.0)

*Excludes:* submandibular (K12.2)

L02.1 Cutaneous abscess, furuncle and carbuncle of neck

L02.2 Cutaneous abscess, furuncle and carbuncle of trunk

*Abdominal wall*

*Back [any part, except buttock]*

*Chest wall*

*Groin*

*Perineum*

*Umbilicus*

*Excludes:* breast (N61)

*Excludes:* hip (L02.4)

*Excludes:* omphalitis of newborn (P38)

L02.3 Cutaneous abscess, furuncle and carbuncle of buttock

*Gluteal region*

*Excludes:* pilonidal cyst with abscess (L05.0)

L02.4 Cutaneous abscess, furuncle and carbuncle of limb

*Axilla*

*Hip*

*Shoulder*

L02.8 Cutaneous abscess, furuncle and carbuncle of other sites

*Head [any part, except face]*

*Scalp*
L02.9 Cutaneous abscess, furuncle and carbuncle, unspecified
Furunculosis NOS

L03 Cellulitis
Includes: acute lymphangitis
Excludes: cellulitis of:
• anal and rectal regions (K61.–)
• external auditory canal (H60.1)
• external genital organs:
  • female (N76.4)
  • male (N48.2, N49.–)
• eyelid (H00.0)
• lacrimal apparatus (H04.3)
• mouth (K12.2)
• nose (J34.0)
eosinophilic cellulitis [Wells] (L98.3)
febrile neutrophilic dermatosis [Sweet] (L98.2)
lymphangitis (chronic/subacute) (I89.1)

L03.0 Cellulitis of finger and toe
Infection of nail
Onychia
Paronychia
Perionychia

L03.1 Cellulitis of other parts of limb
Axilla
Hip
Shoulder

L03.2 Cellulitis of face

L03.3 Cellulitis of trunk
Abdominal wall
Back [any part]
Chest wall
Groin
Perineum
Umbilicus
Excludes: omphalitis of newborn (P38)

L03.8 Cellulitis of other sites
Head [any part, except face]
Scalp

L03.9 Cellulitis, unspecified
L04  Acute lymphadenitis

*Includes:* abscess (acute) lymphadenitis, acute

*Excludes:* enlarged lymph nodes (R59.–)

human immunodeficiency virus [HIV] disease resulting in generalized lymphadenopathy (B23.1)

lymphadenitis:

• NOS (I88.9)

• chronic or subacute, except mesenteric (I88.1)

• mesenteric, nonspecific (I88.0)

L04.0  Acute lymphadenitis of face, head and neck

L04.1  Acute lymphadenitis of trunk

L04.2  Acute lymphadenitis of upper limb

Axilla

Shoulder

L04.3  Acute lymphadenitis of lower limb

Hip

L04.8  Acute lymphadenitis of other sites

L04.9  Acute lymphadenitis, unspecified

L05  Pilonidal cyst

*Includes:* fistula sinus coccygeal or pilonidal

L05.0  Pilonidal cyst with abscess

L05.9  Pilonidal cyst without abscess

Pilonidal cyst NOS

L08  Other local infections of skin and subcutaneous tissue

L08.0  Pyoderma

Dermatitis:

• purulent

• septic

• suppurative

*Excludes:* pyoderma gangrenosum (L88)

L08.1  Erythrasma
INTERNATIONAL CLASSIFICATION OF DISEASES

L08.8 Other specified local infections of skin and subcutaneous tissue
L08.9 Local infection of skin and subcutaneous tissue, unspecified

Bullous disorders
(L10–L14)

Excludes: benign familial pemphigus [Hailey-Hailey] (Q82.8)
staphylococcal scalded skin syndrome (L00)
toxic epidermal necrolysis [Lyell] (L51.2)

L10 Pemphigus

Excludes: pemphigus neonatorum (L00)

L10.0 Pemphigus vulgaris
L10.1 Pemphigus vegetans
L10.2 Pemphigus foliaceus
L10.3 Brazilian pemphigus [fogo selvagem]
L10.4 Pemphigus erythematous
Senear-Usher syndrome
L10.5 Drug-induced pemphigus
Use additional external cause code (Chapter XX), if desired, to identify drug.

L10.8 Other pemphigus
L10.9 Pemphigus, unspecified

L11 Other acantholytic disorders

L11.0 Acquired keratosis follicularis

Excludes: keratosis follicularis (congenital) [Darier-White] (Q82.8)
L11.1 Transient acantholytic dermatosis [Grover]
L11.8 Other specified acantholytic disorders
L11.9 Acantholytic disorder, unspecified
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L12  Pemphigoid
    Excludes:  herpes gestationis (O26.4)
                impetigo herpetiformis (L40.1)

L12.0  Bullous pemphigoid
L12.1  Cicatricial pemphigoid
    Benign mucous membrane pemphigoid
L12.2  Chronic bullous disease of childhood
    Juvenile dermatitis herpetiformis
L12.3  Acquired epidermolysis bullosa
    Excludes:  epidermolysis bullosa (congenital) (Q81.−)
L12.8  Other pemphigoid
L12.9  Pemphigoid, unspecified

L13  Other bullous disorders
L13.0  Dermatitis herpetiformis
    Duhring's disease
L13.1  Subcorneal pustular dermatitis
    Sneddon-Wilkinson disease
L13.8  Other specified bullous disorders
L13.9  Bullous disorder, unspecified

L14*  Bullous disorders in diseases classified elsewhere
Dermatitis and eczema
(L20–L30)

Note: In this block the terms dermatitis and eczema are used synonymously and interchangeably.

Excludes: chronic (childhood) granulomatous disease (D71)
dermatitis:
• dry skin (L85.3)
• factitial (L98.1)
• gangrenosa (L88)
• herpetiformis (L13.0)
• perioral (L71.0)
• stasis (I83.1–I83.2)
radiation-related disorders of the skin and subcutaneous tissue
   (L55–L59)

L20 Atopic dermatitis

L20.0 Besnier’s prurigo
L20.8 Other atopic dermatitis

Eczema:
• flexural NEC
• infantile (acute)(chronic)
• intrinsic (allergic)

Neurodermatitis:
• atopic
• diffuse

L20.9 Atopic dermatitis, unspecified

L21 Seborrhoeic dermatitis

L21.0 Seborrhoea capitis
Cradle cap
L21.1 Seborrhoeic infantile dermatitis
L21.8 Other seborrhoeic dermatitis
L21.9 Seborrhoeic dermatitis, unspecified
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L22 Diaper [napkin] dermatitis
Diaper or napkin:
• erythema
• rash
Psoriasiform napkin rash

L23 Allergic contact dermatitis
Includes: allergic contact eczema
Excludes: allergy NOS (T78.4)
  dermatitis (of):
  • NOS (L30.9)
  • contact NOS (L25.9)
  • diaper [napkin] (L22)
  • due to substances taken internally (L27.−)
  • eyelid (H01.1)
  • irritant contact (L24.−)
  • perioral (L71.0)
  eczema of external ear (H60.5)
  radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L23.0 Allergic contact dermatitis due to metals
  Chromium
  Nickel

L23.1 Allergic contact dermatitis due to adhesives

L23.2 Allergic contact dermatitis due to cosmetics

L23.3 Allergic contact dermatitis due to drugs in contact with skin
Use additional external cause code (Chapter XX), if desired, to identify drug.
Excludes: allergic reaction NOS due to drugs (T88.7)
  dermatitis due to ingested drugs and medicaments (L27.0–L27.1)

L23.4 Allergic contact dermatitis due to dyes

L23.5 Allergic contact dermatitis due to other chemical products
  Cement
  Insecticide
  Plastic
  Rubber

L23.6 Allergic contact dermatitis due to food in contact with skin
Excludes: dermatitis due to ingested food (L27.2)
L23.7 Allergic contact dermatitis due to plants, except food
L23.8 Allergic contact dermatitis due to other agents
L23.9 Allergic contact dermatitis, unspecified cause
   Allergic contact eczema NOS

L24 Irritant contact dermatitis
   Includes: irritant contact eczema
   Excludes: allergy NOS (T78.4)
   dermatitis (of):
   • NOS (L30.9)
   • allergic contact (L23.–)
   • contact NOS (L25.9)
   • diaper [napkin] (L22).
   • due to substances taken internally (L27.–)
   • eyelid (H01.1)
   • perioral (L71.0)
   eczema of external ear (H60.5)
   radiation-related disorders of the skin and
   subcutaneous tissue (L55–L59)

L24.0 Irritant contact dermatitis due to detergents
L24.1 Irritant contact dermatitis due to oils and greases
L24.2 Irritant contact dermatitis due to solvents
   Solvents:
   • chlorocompound
   • cyclohexane
   • ester
   • glycol
   • hydrocarbon
   • ketone

L24.3 Irritant contact dermatitis due to cosmetics
L24.4 Irritant contact dermatitis due to drugs in contact with skin
   Use additional external cause code (Chapter XX), if desired, to
   identify drug.
   Excludes: allergic reaction NOS due to drugs (T88.7)
   dermatitis due to ingested drugs and medicaments
   (L27.0–L27.1)

L24.5 Irritant contact dermatitis due to other chemical products
   Cement
   Insecticide
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L24.6 Irritant contact dermatitis due to food in contact with skin
Excludes: dermatitis due to ingested food (L27.2)

L24.7 Irritant contact dermatitis due to plants, except food

L24.8 Irritant contact dermatitis due to other agents
Dyes

L24.9 Irritant contact dermatitis, unspecified cause
Irritant contact eczema NOS

L25 Unspecified contact dermatitis
Includes: unspecified contact eczema
Excludes: allergy NOS (T78.4)
  dermatitis (of):
  • NOS (L30.9)
  • allergic contact (L23.~)
  • due to substances taken internally (L27.~)
  • eyelid (H01.1)
  • irritant contact (L24.~)
  • perioral (L71.0)
eczema of external ear (H60.5)
radiation-related disorders of the skin and subcutaneous tissue (L55~L59)

L25.0 Unspecified contact dermatitis due to cosmetics

L25.1 Unspecified contact dermatitis due to drugs in contact with skin
Use additional external cause code (Chapter XX), if desired, to identify drug.
Excludes: allergic reaction NOS due to drugs (T88.7)
  dermatitis due to ingested drugs and medicaments (L27.0~L27.1)

L25.2 Unspecified contact dermatitis due to dyes

L25.3 Unspecified contact dermatitis due to other chemical products
Cement
Insecticide

L25.4 Unspecified contact dermatitis due to food in contact with skin
Excludes: dermatitis due to ingested food (L27.2)

L25.5 Unspecified contact dermatitis due to plants, except food

L25.8 Unspecified contact dermatitis due to other agents
### L25.9 Unspecified contact dermatitis, unspecified cause

Contact:
- dermatitis (occupational) NOS
- eczema (occupational) NOS

### L26 Exfoliative dermatitis

Hebra’s pityriasis

*Excludes:* Ritter’s disease (L00)

### L27 Dermatitis due to substances taken internally

*Excludes:* adverse:
- effect NOS of drugs (T88.7)
- food reaction, except dermatitis (T78.0–T78.1)
- allergy NOS (T78.4)
- contact dermatitis (L23–L25)

*Drug:*
- photoallergic response (L56.1)
- phototoxic response (L56.0)
- urticaria (L50–)

- Generalized skin eruption due to drugs and medicaments
  Use additional external cause code (Chapter XX), if desired, to identify drug.

- Localized skin eruption due to drugs and medicaments
  Use additional external cause code (Chapter XX), if desired, to identify drug.

- Dermatitis due to ingested food
  *Excludes:* dermatitis due to food in contact with skin (L23.6, L24.6, L25.4)

- Dermatitis due to other substances taken internally
  - Dermatitis due to unspecified substance taken internally

### L28 Lichen simplex chronicus and prurigo

- Lichen simplex chronicus
  Circumscribed neurodermatitis
  Lichen NOS

- Prurigo nodularis
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L28.2 Other prurigo
Prurigo:
• NOS
• Hebra
• mitis
Urticaria papulosa

L29 Pruritus
Excludes: neurotic excoriation (L98.1)
psychogenic pruritus (F45.8)

L29.0 Pruritus ani
L29.1 Pruritus scroti
L29.2 Pruritus vulvae
L29.3 Anogenital pruritus, unspecified
L29.8 Other pruritus
L29.9 Pruritus, unspecified
Itch NOS

L30 Other dermatitis
Excludes: dermatitis:
• contact (L23–L25)
• dry skin (L85.3)
small plaque parapsoriasis (L41.3)
stasis dermatitis (I83.1–I83.2)

L30.0 Nummular dermatitis
L30.1 Dyshidrosis [pompholyx]
L30.2 Cutaneous autosensitization
Candidid [levurid]
Dermatophytid
Eczematid
L30.3 Infective dermatitis
Infectious eczematosid dermatitis

L30.4 Erythema intertrigo
L30.5 Pityriasis alba
L30.8 Other specified dermatitis
L30.9 Dermatitis, unspecified
Eczema NOS
Papulosquamous disorders (L40–L45)

**L40**    Psoriasis
L40.0    Psoriasis vulgaris
Nummular psoriasis
Plaque psoriasis
L40.1    Generalized pustular psoriasis
Impetigo herpetiformis
Von Zumbusch's disease
L40.2    Acrodermatitis continua
L40.3    Pustulosis palmaris et plantaris
L40.4    Guttate psoriasis
L40.5†    Arthropathic psoriasis (M07.0–M07.3*, M09.0*)
L40.8    Other psoriasis
Flexural psoriasis
L40.9    Psoriasis, unspecified

**L41**    Parapsoriasis
*Excludes:* Poikiloderma vasculare atrophicans (L94.5)
L41.0    Pityriasis lichenoides et varioliformis acuta
Mucha-Habermann disease
L41.1    Pityriasis lichenoides chronica
L41.2    Lymphomatoid papulosis
L41.3    Small plaque parapsoriasis
L41.4    Large plaque parapsoriasis
L41.5    Retiform parapsoriasis
L41.8    Other parapsoriasis
L41.9    Parapsoriasis, unspecified

**L42**    Pityriasis rosea

**L43**    Lichen planus
*Excludes:* lichen planopilaris (L66.1)
L43.0    Hypertrophic lichen planus
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L43.1 Bullous lichen planus
L43.2 Lichenoid drug reaction
   Use additional external cause code (Chapter XX), if desired, to identify drug.
L43.3 Subacute (active) lichen planus
   Lichen planus tropicus
L43.8 Other lichen planus
L43.9 Lichen planus, unspecified

L44 Other papulosquamous disorders
L44.0 Pityriasis rubra pilaris
L44.1 Lichen nitidus
L44.2 Lichen striatus
L44.3 Lichen ruber moniliformis
L44.4 Infantile papular acrodermatitis [Giannotti-Crosti]
L44.8 Other specified papulosquamous disorders
L44.9 Papulosquamous disorder, unspecified

L45 Papulosquamous disorders in diseases classified elsewhere
Urticaria and erythema
(L50–L54)

Excludes: Lyme disease (A69.2)
rosacea (L71.–)

L50  Urticaria
  Excludes: allergic contact dermatitis (L23.–)
  angioneurotic oedema (T78.3)
  hereditary angio-oedema (E84.1)
  Quincke's oedema (T78.3)
  urticaria:
    • giant (T78.3)
    • neonatorum (P83.8)
    • papulosa (L28.2)
    • pigmentosa (Q82.2)
    • serum (T80.6)
    • solar (L56.3)

L50.0  Allergic urticaria
L50.1  Idiopathic urticaria
L50.2  Urticaria due to cold and heat
L50.3  Dermatographic urticaria
L50.4  Vibratory urticaria
L50.5  Cholinergic urticaria
L50.6  Contact urticaria
L50.8  Other urticaria
  Urticaria:
    • chronic
    • recurrent periodic
L50.9  Urticaria, unspecified

L51  Erythema multiforme
L51.0  Nonbullous erythema multiforme
L51.1  Bullous erythema multiforme
  Stevens-Johnson syndrome
L51.2  Toxic epidermal necrolysis [Lyell]
L51.8  Other erythema multiforme
L51.9  Erythema multiforme, unspecified

L52  Erythema nodosum

L53  Other erythematous conditions

Excludes: erythema:
- ab igne (L59.0)
- due to external agents in contact with skin (L23–L25)
- intertrigo (L30.4)

L53.0  Toxic erythema

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: neonatal erythema toxicum (P83.1)

L53.1  Erythema annulare centrifugum

L53.2  Erythema marginatum

L53.3  Other chronic figurate erythema

L53.8  Other specified erythematous conditions

L53.9  Erythematous condition, unspecified

Erythema NOS
Erythroderma NOS

L54  Erythema in diseases classified elsewhere

L54.0  Erythema marginatum in acute rheumatic fever (I00†)

L54.8  Erythema in other diseases classified elsewhere

Radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L55  Sunburn

L55.0  Sunburn of first degree

L55.1  Sunburn of second degree

L55.2  Sunburn of third degree

L55.8  Other sunburn
INTERNATIONAL CLASSIFICATION OF DISEASES

L55.9  Sunburn, unspecified

L56  Other acute skin changes due to ultraviolet radiation
L56.0  Drug phototoxic response
Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.1  Drug photoallergic response
Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.2  Photocontact dermatitis [berloque dermatitis]

L56.3  Solar urticaria

L56.4  Polymorphous light eruption

L56.8  Other specified acute skin changes due to ultraviolet radiation

L56.9  Acute skin change due to ultraviolet radiation, unspecified

L57  Skin changes due to chronic exposure to nonionizing radiation
L57.0  Actinic keratosis
Keratosis:
  • NOS
  • senile
  • solar

L57.1  Actinic reticuloid

L57.2  Cutis rhomboidalis nuchae

L57.3  Poikiloderma of Civatte

L57.4  Cutis laxa senilis
Elastosis senilis

L57.5  Actinic granuloma

L57.8  Other skin changes due to chronic exposure to nonionizing radiation
Farmer's skin
Sailor's skin
Solar dermatitis

L57.9  Skin changes due to chronic exposure to nonionizing radiation, unspecified
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L58 Radiodermatitis
L58.0 Acute radiodermatitis
L58.1 Chronic radiodermatitis
L58.9 Radiodermatitis, unspecified

L59 Other disorders of skin and subcutaneous tissue related to radiation
L59.0 Erythema ab igne [dermatitis ab igne]
L59.8 Other specified disorders of skin and subcutaneous tissue related to radiation
L59.9 Disorder of skin and subcutaneous tissue related to radiation, unspecified

Disorders of skin appendages (L60–L75)

Excludes: congenital malformations of integument (Q84-

L60 Nail disorders
  Excludes: clubbing of nails (R68.3);
  onychia and paronychia (L03.0)

L60.0 Ingrowing nail
L60.1 Onycholysis
L60.2 Onychogryphosis
L60.3 Nail dystrophy
L60.4 Beau's lines
L60.5 Yellow nail syndrome
L60.8 Other nail disorders
L60.9 Nail disorder, unspecified

L62 Nail disorders in diseases classified elsewhere
L62.0 Clubbed nail pachydermoperiostosis (M89.4†)
L62.8 Nail disorders in other diseases classified elsewhere
INTERNATIONAL CLASSIFICATION OF DISEASES

L63  Alopecia areata
L63.0  Alopecia (capitis) totalis
L63.1  Alopecia universalis
L63.2  Ophiasis
L63.8  Other alopecia areata
L63.9  Alopecia areata, unspecified

L64  Androgenic alopecia
Includes:  male-pattern baldness
L64.0  Drug-induced androgenic alopecia
Use additional external cause code (Chapter XX), if desired, to identify drug.
L64.8  Other androgenic alopecia
L64.9  Androgenic alopecia, unspecified

L65  Other nonscarring hair loss
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excludes:  trichotillomania (F63.3)
L65.0  Telogen effluvium
L65.1  Anagen effluvium
L65.2  Alopecia mucinosa
L65.8  Other specified nonscarring hair loss
L65.9  Nonscarring hair loss, unspecified
Alopecia NOS

L66  Cicatricial alopecia [scarring hair loss]
L66.0  Pseudopelade
L66.1  Lichen planopilaris
Follicular lichen planus
L66.2  Folliculitis decalvans
L66.3  Perifolliculitis capitis abscedens
L66.4  Folliculitis ulerythematosa reticulata
L66.8  Other cicatricial alopecia
L66.9  Cicatricial alopecia, unspecified

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L67 Hair colour and hair shaft abnormalities

Excludes: monilethrix (Q84.1)
  pili annulati (Q84.1)
  telogen effluvium (L65.0)

L67.0 Trichorrhexis nodosa

L67.1 Variations in hair colour
  Canities
  Greyness, hair (premature)
  Heterochromia of hair
  Poliosis:
  • NOS
  • circumscripita, acquired

L67.8 Other hair colour and hair shaft abnormalities
  Fragilitas crinium

L67.9 Hair colour and hair shaft abnormality, unspecified

L68 Hypertrichosis

Includes: excess hair

Excludes: congenital hypertrichosis (Q84.2)
  persistent lanugo (Q84.2)

L68.0 Hirsutism
  Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L68.1 Acquired hypertrichosis lanuginosa
  Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L68.2 Localized hypertrichosis

L68.3 Polytrichia

L68.8 Other hypertrichosis

L68.9 Hypertrichosis, unspecified

L70 Acne

Excludes: acne keloid (L73.0)

L70.0 Acne vulgaris

L70.1 Acne conglobata
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>L70.2</td>
<td>Acne varioliformis</td>
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<td>Acne tropica</td>
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<td>L70.4</td>
<td>Infantile acne</td>
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<td>L70.5</td>
<td>Acné excoriée des jeunes filles</td>
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<td>L70.9</td>
<td>Acne, unspecified</td>
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<tr>
<td>L71</td>
<td>Rosacea</td>
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<td>L71.0</td>
<td>Perioral dermatitis</td>
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<td>Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.</td>
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<td>L71.1</td>
<td>Rhinophyma</td>
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<td>L71.8</td>
<td>Other rosacea</td>
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<td>L71.9</td>
<td>Rosacea, unspecified</td>
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<td>L72</td>
<td>Follicular cysts of skin and subcutaneous tissue</td>
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<tr>
<td>L72.0</td>
<td>Epidermal cyst</td>
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<tr>
<td>L72.1</td>
<td>Trichilemmal cyst, Pilar cyst, Sebaceous cyst</td>
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<tr>
<td>L72.2</td>
<td>Steatocystoma multiplex</td>
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<td>Other follicular cysts of skin and subcutaneous tissue</td>
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<td>Other follicular disorders</td>
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<td>L73.0</td>
<td>Acne keloid</td>
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<tr>
<td>L73.1</td>
<td>Pseudofolliculitis barbae</td>
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<td>Hidradenitis suppurativa</td>
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<td>Other specified follicular disorders</td>
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<td>Sycosis barbae</td>
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<tr>
<td>L73.9</td>
<td>Follicular disorder, unspecified</td>
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<tr>
<td>L74</td>
<td>Eccrine sweat disorders</td>
</tr>
<tr>
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<td>Excludes: hyperhidrosis (R61.–)</td>
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<tr>
<td>L74.0</td>
<td>Miliaria rubra</td>
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### Diseases of the Skin and Subcutaneous Tissue

<table>
<thead>
<tr>
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<tr>
<td>L74.1</td>
<td>Miliaria crystallina</td>
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<tr>
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<td>Miliaria profunda</td>
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<td>Miliaria tropicalis</td>
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<td>L74.4</td>
<td>Anhidrosis</td>
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<td>Hypohidrosis</td>
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<tr>
<td>L74.8</td>
<td>Other eccrine sweat disorders</td>
</tr>
<tr>
<td>L74.9</td>
<td>Eccrine sweat disorder, unspecified</td>
</tr>
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<td>Sweat gland disorder NOS</td>
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</table>

#### L75 Apocrine sweat disorders

- Excludes: dyshidrosis [pompholyx] (L30.1)
- hidradenitis suppurativa (L73.2)

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
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<tbody>
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<td>L75.0</td>
<td>Bromhidrosis</td>
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<tr>
<td>L75.1</td>
<td>Chromhidrosis</td>
</tr>
<tr>
<td>L75.2</td>
<td>Apocrine miliaria</td>
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<td></td>
<td>Fox-Fordyce disease</td>
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<tr>
<td>L75.8</td>
<td>Other apocrine sweat disorders</td>
</tr>
<tr>
<td>L75.9</td>
<td>Apocrine sweat disorder, unspecified</td>
</tr>
</tbody>
</table>

Other disorders of the skin and subcutaneous tissue (L80–L99)

#### L80 Vitiligo

#### L81 Other disorders of pigmentation

- Excludes: birthmark NOS (Q82.5)
- naevus - see Alphabetical Index
- Peutz-Jeghers syndrome (Q85.8)

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
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<tbody>
<tr>
<td>L81.0</td>
<td>Postinflammatory hyperpigmentation</td>
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<td>Chloasma</td>
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<tr>
<td>L81.2</td>
<td>Freckles</td>
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<tr>
<td>L81.3</td>
<td>Café au lait spots</td>
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<td>L81.4</td>
<td>Other melanin hyperpigmentation</td>
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<td>Lentigo</td>
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<td>Code</td>
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<td>-----------------------------------------------------------------------------</td>
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<tr>
<td>L81.5</td>
<td>Leukoderma, not elsewhere classified</td>
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<td>L81.6</td>
<td>Other disorders of diminished melanin formation</td>
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<tr>
<td>L81.7</td>
<td>Pigmented purpuric dermatosis</td>
</tr>
<tr>
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<td>Angioma serpiginosum</td>
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<td>L81.8</td>
<td>Other specified disorders of pigmentation</td>
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<td>Iron pigmentation</td>
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<tr>
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<td>Tattoo pigmentation</td>
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<tr>
<td>L81.9</td>
<td>Disorder of pigmentation, unspecified</td>
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<tr>
<td>L82</td>
<td>Seborrhoeic keratosis</td>
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<td>Dermatosis papulosa nigra</td>
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<td>Leser-Trélat disease</td>
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<tr>
<td>L83</td>
<td>Acanthosis nigricans</td>
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<td>Confluent and reticulated papillomatosis</td>
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<tr>
<td>L84</td>
<td>Corns and callosities</td>
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<td></td>
<td>Callus</td>
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<td>Clavus</td>
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<tr>
<td>L85</td>
<td>Other epidermal thickening</td>
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<td>Excludes: Hypertrophic disorders of skin (L91.-)</td>
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<tr>
<td>L85.0</td>
<td>Acquired ichthyosis</td>
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<tr>
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<td>Excludes: Congenital ichthyosis (Q80.-)</td>
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<td>L85.1</td>
<td>Acquired keratosis [keratoderma] palmaris et plantaris</td>
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<td>Excludes: Inherited keratosis palmaris et plantaris (Q82.8)</td>
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<td>L85.2</td>
<td>Keratosis punctata (palmaris et plantaris)</td>
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<td>Xerosis cutis</td>
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<td>Dry skin dermatitis</td>
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<td>Other specified epidermal thickening</td>
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<td>Cutaneous horn</td>
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<td>L85.9</td>
<td>Epidermal thickening, unspecified</td>
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<tr>
<td>L86+</td>
<td>Keratoderma in diseases classified elsewhere</td>
</tr>
<tr>
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<td>Follicular keratosis due to a vitamin A deficiency (E50.8†)</td>
</tr>
<tr>
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<td>Xeroderma</td>
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</tbody>
</table>
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L87 Transepidermal elimination disorders

- **Keratosis follicularis et parafollicularis in cutem penetrans**
  [Kyrie]
  Hyperkeratosis follicularis penetrans

- **Reactive perforating collageneosis**

- **Elastosis perforans serpiginosa**

- **Other transepidermal elimination disorders**

- **Transepidermal elimination disorder, unspecified**

L88 Pyoderma gangrenosum

- Dermatitis gangrenosa
- Phagedenic pyoderma

L89 Decubitus ulcer

- Bed sore
- Plaster ulcer
- Pressure ulcer

- **Excludes:** decubitus (trophic) ulcer of cervix (uteri) (N86)

L90 Atrophic disorders of skin

L90.0 **Lichen sclerosus et atrophicus**

- **Excludes:** lichen sclerosus of external genital organs:
  - female (N90.4)
  - male (N48.0)

- **Anetoderma of Schweninger-Buzzi**

- **Anetoderma of Jadassohn-Pellizzari**

- **Atrophoderma of Pasini and Pierini**

- **Acrodermatitis chronica atrophicans**

L90.5 **Scar conditions and fibrosis of skin**

- Adherent scar (skin)
- Cicatrix
- Disfigurement due to scar
- Scar NOS

- **Excludes:** hypertrophic scar (L91.0)
  keloid scar (L91.0)

L90.6 Striae atrophicae
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<td>Atrophic disorder of skin, unspecified</td>
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<td><strong>L91</strong></td>
<td>Hypertrophic disorders of skin</td>
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<td>L91.0</td>
<td>Keloid scar</td>
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<td>Hypertrophic scar</td>
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<tr>
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<td>Keloid</td>
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<td><em>Excludes:</em> acne keloid (L73.0)</td>
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<td>scar NOS (L90.5)</td>
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<td>L91.8</td>
<td>Other hypertrophic disorders of skin</td>
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<td>Hypertrophic disorder of skin, unspecified</td>
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<td><strong>L92</strong></td>
<td>Granulomatous disorders of skin and subcutaneous tissue</td>
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<td>L92.0</td>
<td>Granuloma annulare</td>
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<td>Perforating granuloma annulare</td>
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<td>L92.1</td>
<td>Necrobiosis lipoidica, not elsewhere classified</td>
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<td><em>Excludes:</em> that associated with diabetes mellitus (E10–E14)</td>
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<td>L92.2</td>
<td>Granuloma faciale [eosinophilic granuloma of skin]</td>
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<td>Foreign body granuloma of skin and subcutaneous tissue</td>
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<td>L92.8</td>
<td>Other granulomatous disorders of skin and subcutaneous tissue</td>
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<td>Granulomatous disorder of skin and subcutaneous tissue, unspecified</td>
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<td><strong>L93</strong></td>
<td>Lupus erythematosus</td>
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<td>Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.</td>
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<td><em>Excludes:</em> lupus:</td>
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<td>• exedens (A18.4)</td>
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<td>• vulgaris (A18.4)</td>
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<td>• scleroderma (M34.–)</td>
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<td>Lupus erythematosus NOS</td>
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<td>L93.1</td>
<td>Subacute cutaneous lupus erythematosus</td>
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</table>
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L93.2 Other local lupus erythematosus
Lupus:
• erythematous profundus
• panniculitis

L94 Other localized connective tissue disorders
Excludes: systemic connective tissue disorders (M30–M36)

L94.0 Localized scleroderma [morphea]
Circumscribed scleroderma

L94.1 Linear scleroderma
En coup de sabre lesion

L94.2 Calcinosis cutis

L94.3 Sclerodactyly

L94.4 Gottron’s papules

L94.5 Poikiloderma vasculare atrophicans

L94.6 Ainhum

L94.8 Other specified localized connective tissue disorders

L94.9 Localized connective tissue disorder, unspecified

L95 Vasculitis limited to skin, not elsewhere classified
Excludes: angioma serpiginosum (L81.7)
Henoch(-Schönlein) purpura (D69.0)
hypersensitivity angiitis (M31.0)
panniculitis (NOS):
• NOS (M79.3)
• lupus (L93.2)
• neck and back (M54.0)
• relapsing [Weber-Christian] (M35.6)
polyarteritis nodosa (M30.0)
neutrophilic vasculitis (M05.2)
Serum sickness (T80.6)
urticaria (L50.)
Wegner’s granulomatosis (M31.3)

L95.0 Livedoid vasculitis
Atrophie blanche (en plaque)

L95.1 Erythema elevatum diutinum

L95.8 Other vasculitis limited to skin

L95.9 Vasculitis limited to skin, unspecified
L97 Ulcer of lower limb, not elsewhere classified

*Excludes:* decubitus ulcer (L89)
- gangrene (R02)
- skin infections (L00–L08)
- specific infections classified to A00–B99
- varicose ulcer (I83.0, I83.2)

L98 Other disorders of skin and subcutaneous tissue, not elsewhere classified

L98.0 Pyogenic granuloma
L98.1 Factitial dermatitis
- Neurotic excoriation
L98.2 Febrile neutrophilic dermatosis [Sweet]
L98.3 Eosinophilic cellulitis [Wells]
L98.4 Chronic ulcer of skin, not elsewhere classified
- Chronic ulcer of skin NOS
- Tropical ulcer NOS
- Ulcer of skin NOS

*Excludes:* decubitus ulcer (L89)
- gangrene (R02)
- skin infections (L00–L08)
- specific infections classified to A00–B99
- ulcer of lower limb NEC (L97)
- varicose ulcer (I83.0, I83.2)

L98.5 Mucinosis of skin
- Focal mucinosis
- Lichen myxoedematosus

*Excludes:* focal oral mucinosis (K13.7)
- myxoedema (E03.9)

L98.6 Other infiltrative disorders of skin and subcutaneous tissue

*Excludes:* hyalinosis cutis et mucosae (E78.8)

L98.8 Other specified disorders of skin and subcutaneous tissue

L98.9 Disorder of skin and subcutaneous tissue, unspecified

L99 Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

L99.0* Amyloidosis of skin (E85.–†)
- Lichen amyloidosis
- Macular amyloid
Other specified disorders of skin and subcutaneous tissue in diseases classified elsewhere
Syphilitic:
- alopecia (A51.3†)
- leukoderma (A51.3‡, A52.7†)
CHAPTER XIII

Diseases of the musculoskeletal system and connective tissue (M00–M99)

Excludes: certain conditions originating in the perinatal period (P00–P96) certain disorders of the temporomandibular joint (K07.6) certain infectious and parasitic diseases (A00–B99) compartment syndrome (T79.6) complications of pregnancy, childbirth and the puerperium (O00–O99) congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) endocrine, nutritional and metabolic diseases (E00–E90) injury, poisoning and certain other consequences of external causes (S00–T98) neoplasms (C00–D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

M00–M25 Arthropathies
  M00–M03 Infectious arthropathies
  M05–M14 Inflammatory polyarthropathies
  M15–M19 Arthrosis
  M20–M25 Other joint disorders

M30–M36 Systemic connective tissue disorders

M40–M54 Dorsopathies
  M40–M43 Deforming dorsopathies
  M45–M49 Spondylopathies
  M50–M54 Other dorsopathies

M60–M79 Soft tissue disorders
  M60–M63 Disorders of muscles
  M65–M68 Disorders of synovium and tendon
  M70–M79 Other soft tissue disorders

M80–M94 Osteopathies and chondropathies
  M80–M85 Disorders of bone density and structure
  M86–M90 Other osteopathies
  M91–M94 Chondropathies

M95–M99 Other disorders of the musculoskeletal system and connective tissue
Asterisk categories for this chapter are provided as follows:

- **M01** Asterisk: Direct infections of joint in infectious and parasitic diseases classified elsewhere
- **M03** Asterisk: Postinfective and reactive arthropathies in diseases classified elsewhere
- **M07** Asterisk: Psoriatic and enteropathic arthropathies
- **M09** Asterisk: Juvenile arthritis in diseases classified elsewhere
- **M14** Asterisk: Arthropathies in other diseases classified elsewhere
- **M36** Asterisk: Systemic disorders of connective tissue in diseases classified elsewhere
- **M49** Asterisk: Spondylopathies in diseases classified elsewhere
- **M63** Asterisk: Disorders of muscle in diseases classified elsewhere
- **M68** Asterisk: Disorders of synovium and tendon in diseases classified elsewhere
- **M73** Asterisk: Soft tissue disorders in diseases classified elsewhere
- **M82** Asterisk: Osteoporosis in diseases classified elsewhere
- **M90** Asterisk: Osteopathies in diseases classified elsewhere

Site of musculoskeletal involvement:
The following subclassification to indicate the site of involvement is provided for optional use with appropriate categories in Chapter XIII. As local extensions or specialty adaptations may vary in the number of characters used, it is suggested that the supplementary site subclassification be placed in an identifiably separate position (e.g. in an additional box). Different subclassifications for use with derangement of knee, dorsopathies, and biomechanical lesions not elsewhere classified are given at M23, before M40 and at M99 respectively.

0 Multiple sites

- Shoulder region
  - clavicle
  - scapula
  - acromioclavicular joints
  - glenohumeral joints
  - sternoclavicular joints

2 Upper arm

- humerus
- elbow joint
<table>
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<th>Region</th>
<th>Bones/Arches/Joints</th>
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<td>3</td>
<td>Forearm</td>
<td>radius, ulna, wrist joint</td>
</tr>
<tr>
<td>4</td>
<td>Hand</td>
<td>carpus, fingers, metacarpus, joints</td>
</tr>
<tr>
<td></td>
<td></td>
<td>between these bones</td>
</tr>
<tr>
<td>5</td>
<td>Pelvic region and thigh</td>
<td>buttock, femur, pelvis, hip (joint),</td>
</tr>
<tr>
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<td></td>
<td>sacroiliac joint</td>
</tr>
<tr>
<td>6</td>
<td>Lower leg</td>
<td>fibula, knee joint, tibia</td>
</tr>
<tr>
<td>7</td>
<td>Ankle and foot</td>
<td>metatarsus, tarsus, toes, ankle joint,</td>
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<td>other joints in foot</td>
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<td>8</td>
<td>Other</td>
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<td>vertebral column</td>
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<td>Site unspecified</td>
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Arthropathies
(M00–M25)

Disorders affecting predominantly peripheral (limb) joints

*Infectious arthropathies*
(M00–M03)

*Note:* This block comprises arthropathies due to microbiological agents.

Distinction is made between the following types of etiological relationship:

a) direct infection of joint, where organisms invade synovial tissue and microbial antigen is present in the joint;

b) indirect infection, which may be of two types: a *reactive arthropathy*, where microbial infection of the body is established but neither organisms nor antigens can be identified in the joints; and a *postinfective arthropathy*, where microbial antigen is present but recovery of an organism is inconstant and evidence of local multiplication is lacking.

**M00** Pyogenic arthritis

[See site code at the beginning of this chapter]

- M00.0 Staphylococcal arthritis and polyarthritis
- M00.1 Pneumococcal arthritis and polyarthritis
- M00.2 Other streptococcal arthritis and polyarthritis
- M00.8 Arthritis and polyarthritis due to other specified bacterial agents
  Use additional code (B95–B96), if desired, to identify bacterial agent.
- M00.9 Pyogenic arthritis, unspecified
  Infective arthritis NOS
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
[See site code at the beginning of this chapter]
Excludes: arthropathy in sarcoidosis (M14.8*)
postinfective and reactive arthropathy (M03.9*)

M01.0* Meningococcal arthritis (A39.8†)
Excludes: postmeningococcal arthritis (M03.0*)

M01.1* Tuberculous arthritis (A18.0†)
Excludes: of spine (M49.0*)

M01.2* Arthritis in Lyme disease (A69.2†)

M01.3* Arthritis in other bacterial diseases classified elsewhere
Arthritis in:
• leprosy [Hansen’s disease] (A30.-†)
• localized salmonella infection (A02.2†)
• typhoid or paratyphoid fever (A01.-†)
Gonococcal arthritis (A54.4†)

M01.4* Rubella arthritis (B06.8†)

M01.5* Arthritis in other viral diseases classified elsewhere
Arthritis in:
• mumps (B26.8†)
• O’nyong-nyong fever (A92.1†)

M01.6* Arthritis in mycoses (B35–B49†)

M01.8* Arthritis in other infectious and parasitic diseases classified elsewhere

M02 Reactive arthropathies
[See site code at the beginning of this chapter]
Excludes: Behçet's disease (M35.2)
Miliary fever (I00)

M02.0 Arthropathy following intestinal bypass
M02.1 Postdysenteric arthropathy
M02.2 Postimmunization arthropathy
M02.3 Reiter’s disease
M02.8 Other reactive arthropathies
M02.9 Reactive arthropathy, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

M03. Postinfective and reactive arthropathies in diseases classified elsewhere

[See site code at the beginning of this chapter]

Excludes: direct infections of joint in infectious and parasitic diseases classified elsewhere (M01.−*)

M03.0. Postmeningococcal arthritis (A39.8†)

Excludes: meningococcal arthritis (M01.0*)

M03.1. Postinfective arthropathy in syphilis

Clutton's joints (A50.5†)

Excludes: Charcot's or tabetic arthropathy (M14.6*)

M03.2. Other postinfectious arthropathies in diseases classified elsewhere

Postinfectious arthropathy in:

• enteritis due to Yersinia enterocolitica (A04.6†)
• viral hepatitis (B15–B19†)

Excludes: viral arthropathies (M01.4–M01.5*)

M03.6. Reactive arthropathy in other diseases classified elsewhere

Arthropathy in infective endocarditis (I33.0†)

Inflammatory polyarthopathies (M05–M14)

M05. Seropositive rheumatoid arthritis

[See site code at the beginning of this chapter]

Excludes: rheumatic fever (I00)

rheumatoid arthritis (of):

• juvenile (M08.−)
• spine (M45)

M05.0. Felty's syndrome

Rheumatoid arthritis with splenoadenomegaly and leukopenia

M05.1†. Rheumatoid lung disease (J99.0*)

M05.2. Rheumatoid vasculitis
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M05.3† Rheumatoid arthritis with involvement of other organs and systems
Rheumatoid:
  • carditis (I52.8*)
  • endocarditis (I39.8*)
  • myocarditis (I41.8*)
  • myopathy (G73.7*)
  • pericarditis (I32.8*)
  • polyneuropathy (G63.6*)

M05.8 Other seropositive rheumatoid arthritis

M05.9 Seropositive rheumatoid arthritis, unspecified

M06 Other rheumatoid arthritis
[See site code at the beginning of this chapter]

M06.0 Seronegative rheumatoid arthritis

M06.1 Adult-onset Still's disease
Excludes: Still's disease NOS (M08.2)

M06.2 Rheumatoid bursitis

M06.3 Rheumatoid nodule

M06.4 Inflammatory polyarthropathy
Excludes: polyarthritis NOS (M13.0)

M06.8 Other specified rheumatoid arthritis

M06.9 Rheumatoid arthritis, unspecified

M07 Psoriatic and enteropathic arthropathies
[See site code at the beginning of this chapter]
Excludes: juvenile psoriatic and enteropathic arthropathies (M09.8*)

M07.0† Distal interphalangeal psoriatic arthropathy (L40.5†)

M07.1 Arthritis mutilans (L40.5†)

M07.2 Psoriatic spondylitis (L40.5†)

M07.3 Other psoriatic arthropathies (L40.5†)

M07.4 Arthropathy in Crohn's disease [regional enteritis] (K50.–†)

M07.5 Arthropathy in ulcerative colitis (K51.–†)

M07.6 Other enteropathic arthropathies
INTERNATIONAL CLASSIFICATION OF DISEASES

M08  **Juvenile arthritis**
[See site code at the beginning of this chapter]

*Includes:* arthritis in children, with onset before 16th birthday and lasting longer than 3 months

*Excludes:* Felty's syndrome (M05.0)
juvenile dermatomyositis (M33.0)

M08.0  **Juvenile rheumatoid arthritis**
Juvenile rheumatoid arthritis with or without rheumatoid factor

M08.1  **Juvenile ankylosing spondylitis**
*Excludes:* ankylosing spondylitis in adults (M45)

M08.2  **Juvenile arthritis with systemic onset**
Still's disease NOS
*Excludes:* adult-onset Still's disease (M06.1)

M08.3  **Juvenile polyarthritis (seronegative)**
Chronic juvenile polyarthritis

M08.4  **Pauciarticular juvenile arthritis**

M08.8  **Other juvenile arthritis**

M08.9  **Juvenile arthritis, unspecified**

M09  **Juvenile arthritis in diseases classified elsewhere**
[See site code at the beginning of this chapter]

*Excludes:* arthropathy in Whipple's disease (M14.8*)

M09.0  **Juvenile arthritis in psoriasis (L40.5†)**

M09.1  **Juvenile arthritis in Crohn's disease [regional enteritis] (K50.–†)**

M09.2  **Juvenile arthritis in ulcerative colitis (K51.–†)**

M09.8  **Juvenile arthritis in other diseases classified elsewhere**

M10  **Gout**
[See site code at the beginning of this chapter]

M10.0  **Idiopathic gout**
Gouty bursitis
Primary gout
Urate tophus of heart† (I43.8*)

M10.1  **Lead-induced gout**
M10.2 Drug-induced gout
Use additional external cause code (Chapter XX), if desired, to identify drug.

M10.3 Gout due to impairment of renal function

M10.4 Other secondary gout

M10.9 Gout, unspecified

M11 Other crystal arthropathies
[See site code at the beginning of this chapter]

M11.0 Hydroxyapatite deposition disease

M11.1 Familial chondrocalcinosis

M11.2 Other chondrocalcinosis
Chondrocalcinosis NOS

M11.8 Other specified crystal arthropathies

M11.9 Crystal arthropathy, unspecified

M12 Other specific arthropathies
[See site code at the beginning of this chapter]

Excludes: arthropathy NOS (M13.9), arthrosis (M15–M19), cricoarytenoid arthropathy (J38.7)

M12.0 Chronic postrheumatic arthropathy [Jaccoud]

M12.1 Kaschin-Beck disease

M12.2 Villonodular synovitis (pigmented)

M12.3 Palindromic rheumatism

M12.4 Intermittent hydrarthrosis

M12.5 Traumatic arthropathy
Excludes: post-traumatic arthropathy (of):
NOS (M19.1)
• first carpometacarpal joint (M18.2–M18.3)
• hip (M16.4–M16.5)
• knee (M17.2–M17.3)
• other single joints (M19.1)

M12.8 Other specific arthropathies, not elsewhere classified
Transient arthropathy
M13 Other arthritis
[See site code at the beginning of this chapter]

Excludes: arthrosis (M15–M19)

M13.0 Polyarthritis, unspecified
M13.1 Monoarthritis, not elsewhere classified
M13.8 Other specified arthritis
    Allergic arthritis
M13.9 Arthritis, unspecified
    Arthropathy NOS

M14* Arthropathies in other diseases classified elsewhere

Excludes: arthropathy in:
    • haematological disorders (M36.2–M36.3*)
    • hypersensitivity reactions (M36.4*)
    • neoplastic disease (M36.1*)
    neuropathic spondylopathy (M49.4*)
    psoriatic and enteropathic arthropathies (M07.–*)
    • juvenile (M09.–*)

M14.0* Gouty arthropathy due to enzyme defects and other inherited disorders
Gouty arthropathy in:
    • Lesch-Nyhan syndrome (E79.1†)
    • sickle-cell disorders (D57.–†)

M14.1* Crystal arthropathy in other metabolic disorders
Crystal arthropathy in hyperparathyroidism (E21.–†)

M14.2* Diabetic arthropathy (E10–E14† with common fourth character .6)
Excludes: diabetic neuropathic arthropathy (M14.6*)

M14.3* Lipoid dermatoarthritis (E78.8†)

M14.4* Arthropathy in amyloidosis (E85.–†)

M14.5* Arthropathies in other endocrine, nutritional and metabolic disorders
Arthropathy in:
    • acromegaly and pituitary gigantism (E22.0†)
    • haemochromatosis (E83.1†)
    • hypothyroidism (E00–E03†)
    • thyrotoxicosis [hyperthyroidism] (E05.–†)

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DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M14.6  Neuropathic arthropathy
Charcot's or tabetic arthropathy (A52.1†)
Diabetic neuropathic arthropathy (E10–E14† with common fourth character .6)

M14.8  Arthropathies in other specified diseases classified elsewhere
Arthropathy in:
  • erythema:
    • multiforme (L51.–†)
    • nodosum (L52†)
  • sarcoidosis (D86.8†)
  • Whipple's disease (K90.8†)

Arthrosis
(M15–M19)

Note: In this block the term osteoarthritis is used as a synonym for arthrosis or osteoarthrosis. The term primary has been used with its customary clinical meaning of no underlying or determining condition identified.

Excludes: osteoarthritis of spine (M47.–)

M15    Polyarthrosis
Includes: arthrosis with mention of more than one site
Excludes: bilateral involvement of single joint (M16–M19)

M15.0  Primary generalized (osteo)arthrosis
M15.1  Heberden's nodes (with arthropathy)
M15.2  Bouchard's nodes (with arthropathy)
M15.3  Secondary multiple arthrosis
  Post-traumatic polyarthrosis
M15.4  Erosive (osteo)arthrosis
M15.8  Other polyarthrosis
M15.9  Polyarthrosis, unspecified
  Generalized osteoarthritis NOS

M16    Coxarthrosis [arthrosis of hip]
M16.0  Primary coxarthrosis, bilateral
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
</table>
| M16.1 | Other primary coxarthrosis | Primary coxarthrosis:  
- NOS  
- unilateral |
| M16.2 | Coxarthrosis resulting from dysplasia, bilateral |  |
| M16.3 | Other dysplastic coxarthrosis | Dysplastic coxarthrosis:  
- NOS  
- unilateral |
| M16.4 | Post-traumatic coxarthrosis, bilateral |  |
| M16.5 | Other post-traumatic coxarthrosis | Post-traumatic coxarthrosis:  
- NOS  
- unilateral |
| M16.6 | Other secondary coxarthrosis, bilateral |  |
| M16.7 | Other secondary coxarthrosis | Secondary coxarthrosis:  
- NOS  
- unilateral |
| M16.9 | Coxarthrosis, unspecified |  |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>M17.0</td>
<td>Primary gonarthrosis, bilateral</td>
<td></td>
</tr>
</tbody>
</table>
| M17.1 | Other primary gonarthrosis | Primary gonarthrosis:  
- NOS  
- unilateral |
| M17.2 | Post-traumatic gonarthrosis, bilateral |  |
| M17.3 | Other post-traumatic gonarthrosis | Post-traumatic gonarthrosis:  
- NOS  
- unilateral |
| M17.4 | Other secondary gonarthrosis, bilateral |  |
| M17.5 | Other secondary gonarthrosis | Secondary gonarthrosis:  
- NOS  
- unilateral |
| M17.9 | Gonarthrosis, unspecified |  |
M18  Arthrosis of first carpometacarpal joint

M18.0 Primary arthrosis of first carpometacarpal joints, bilateral

M18.1 Other primary arthrosis of first carpometacarpal joint
Primary arthrosis of first carpometacarpal joint:
• NOS
• unilateral

M18.2 Post-traumatic arthrosis of first carpometacarpal joints, bilateral

M18.3 Other post-traumatic arthrosis of first carpometacarpal joint
Post-traumatic arthrosis of first carpometacarpal joint:
• NOS
• unilateral

M18.4 Other secondary arthrosis of first carpometacarpal joints, bilateral

M18.5 Other secondary arthrosis of first carpometacarpal joint
Secondary arthrosis of first carpometacarpal joint:
• NOS
• unilateral

M18.9 Arthrosis of first carpometacarpal joint, unspecified

M19  Other arthrosis
[See site code at the beginning of this chapter]

Excludes:
arthrosis of spine (M47...)
hallux rigidus (M20.2)
polyarthritis (M15...)

M19.0 Primary arthrosis of other joints
Primary arthrosis NOS

M19.1 Post-traumatic arthrosis of other joints
Post-traumatic arthrosis NOS

M19.2 Other secondary arthrosis
Secondary arthrosis NOS

M19.8 Other specified arthrosis

M19.9 Arthrosis, unspecified
Other joint disorders
(M20–M25)

Excludes: joints of the spine (M40–M54)

M20   Acquired deformities of fingers and toes
Excludes: acquired absence of fingers and toes (Z89.–)
congenital:
  • absence of fingers and toes (Q71.3, Q72.3)
  • deformities and malformations of fingers and toes
    (Q66.–, Q68–Q70, Q74.–)

M20.0  Deformity of finger(s)
Boutonnière and swan-neck deformities
Excludes: clubbing of fingers (R68.3)
  palmar fascial fibromatosis [Dupuytren] (M72.0)
  trigger finger (M65.3)

M20.1  Hallux valgus (acquired)
Bunion

M20.2  Hallux rigidus

M20.3  Other deformity of hallux (acquired)
Hallux valgus

M20.4  Other hammer toe(s) (acquired)

M20.5  Other deformities of toe(s) (acquired)

M20.6  Acquired deformity of toe(s), unspecified

M21   Other acquired deformities of limbs
[See site code at the beginning of this chapter]
Excludes: acquired absence of limb (Z89.–)
  acquired deformities of fingers or toes (M20.–)
congenital:
  • absence of limbs (Q71–Q73)
  • deformities and malformations of limbs (Q65–Q66,
    Q68–Q74)
  coxa plana (M91.2)

M21.0  Valgus deformity, not elsewhere classified
Excludes: metatarsus valgus (Q66.6)
  talipes calcaneovalgus (Q66.4)
M21.1 Varus deformity, not elsewhere classified  
   *Excludes:* metatarsus varus (Q66.2)  
   tibia vara (M92.5)

M21.2 Flexion deformity

M21.3 Wrist or foot drop (acquired)

M21.4 Flat foot [pes planus] (acquired)  
   *Excludes:* congenital pes planus (Q66.5)

M21.5 Acquired clawhand, clubhand, clawfoot and clubfoot  
   *Excludes:* clubfoot, not specified as acquired (Q66.8)

M21.6 Other acquired deformities of ankle and foot  
   *Excludes:* deformities of toe (acquired) (M20.1–M20.6)

M21.7 Unequal limb length (acquired)

M21.8 Other specified acquired deformities of limbs

M21.9 Acquired deformity of limb, unspecified

M22 Disorders of patella  
   *Excludes:* dislocation of patella (S83.0)

M22.0 Recurrent dislocation of patella

M22.1 Recurrent subluxation of patella

M22.2 Patellofemoral disorders

M22.3 Other derangements of patella

M22.4 Chondromalacia patellae

M22.8 Other disorders of patella

M22.9 Disorder of patella, unspecified
**M23 Internal derangement of knee**

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate subcategories in M23.—; see also note at the beginning of this chapter.

0  Multiple sites
1  Anterior cruciate ligament or Anterior horn of medial meniscus
2  Posterior cruciate ligament or Posterior horn of medial meniscus
3  Medial collateral ligament or Other and unspecified medial meniscus
4  Lateral collateral ligament or Anterior horn of lateral meniscus
5  Posterior horn of lateral meniscus
6  Other and unspecified lateral meniscus
7  Capsular ligament
9  Unspecified ligament or Unspecified meniscus

Excludes:
- ankylosis (M24.6)
- current injury - see injury to the knee and lower leg (S80–S89)
- deformity of knee (M21.—)
- disorders of patella (M22.—)
- osteochondritis dissecans (M93.2)
- recurrent dislocation or subluxation (M24.4)
  - patella (M22.0–M22.1)

**M23.0 Cystic meniscus**

**M23.1 Discoid meniscus (congenital)**

**M23.2 Derangement of meniscus due to old tear or injury**

Old bucket-handle tear
M23.3 Other meniscus derangements
Degenerate
Detached meniscus
Retained

M23.4 Loose body in knee

M23.5 Chronic instability of knee

M23.6 Other spontaneous disruption of ligament(s) of knee

M23.8 Other internal derangements of knee
Laxity of ligament of knee
Snapping knee

M23.9 Internal derangement of knee, unspecified

M24 Other specific joint derangements
[See site code at the beginning of this chapter]

Excludes: current injury - see injury of joint by body region
ganglion (M67.4)
snapping knee (M23.8)
temporomandibular joint disorders (K07.6)

M24.0 Loose body in joint
Excludes: loose body in knee (M23.4)

M24.1 Other articular cartilage disorders
Excludes: chondrocalcinosis (M11.1, M11.2)
internal derangement of knee (M23.8)
metastatic calcification (E83.5)
ochronosis (E70.2)

M24.2 Disorder of ligament
Instability secondary to old ligament injury
Ligamentous laxity NOS
Excludes: familial ligamentous laxity (M35.7)
       knee (M23.5–M23.8)

M24.3 Pathological dislocation and subluxation of joint, not elsewhere classified
Excludes: dislocation or displacement of joint:
       • congenital - see congenital malformations and
deformations of the musculoskeletal system
       (Q65–Q79)
       • current injury - see injury of joints and ligaments by
body region
       • recurrent (M24.4)
M24.4 Recurrent dislocation and subluxation of joint
*Excludes:* patella (M22.0–M22.1)
vertebral subluxation (M43.3–M43.5)

M24.5 Contracture of joint
*Excludes:* acquired deformities of limbs (M20–M21)
contracture of tendon (sheath) without contracture of joint (M67.1)
Dupuytren's contracture (M72.0)

M24.6 Ankylosis of joint
*Excludes:* spine (M43.2)
stiffness of joint without ankylosis (M25.6)

M24.7 Protrusio acetabuli

M24.8 Other specific joint derangements, not elsewhere classified
Irritable hip
*Excludes:* that involving iliotibial band syndrome (M76.3)

M24.9 Joint derangement, unspecified

M25 Other joint disorders, not elsewhere classified
[See site code at the beginning of this chapter]
*Excludes:* abnormality of gait and mobility (R26.–)
calcification of:
  • bursa (M71.4)
  • shoulder (joint) (M75.3)
  • tendon (M65.2)
deformities classified to M20–M21
difficulty in walking (R26.2)

M25.0 Haemarthrosis
*Excludes:* current injury - see injury of joint by body region

M25.1 Fistula of joint

M25.2 Flail joint

M25.3 Other instability of joint
*Excludes:* instability of joint secondary to:
  • old ligament injury (M24.2)
  • removal of joint prosthesis (M96.8)

M25.4 Effusion of joint
*Excludes:* hydarthrosis of yaws (A66.6)

M25.5 Pain in joint

M25.6 Stiffness of joint, not elsewhere classified
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M25.7 Osteophyte
M25.8 Other specified joint disorders
M25.9 Joint disorder, unspecified

Systemic connective tissue disorders (M30–M36)

Includes: autoimmune disease:
- NOS
- systemic collagen (vascular) disease:
  - NOS
  - systemic

Excludes: autoimmune disease, single organ or single cell-type (code to relevant condition category)

M30 Polyarteritis nodosa and related conditions
M30.0 Polyarteritis nodosa
M30.1 Polyarteritis with lung involvement [Churg-Strauss]
  Allergic granulomatous angiitis
M30.2 Juvenile polyarteritis
M30.3 Mucocutaneous lymph node syndrome [Kawasaki]
M30.8 Other conditions related to polyarteritis nodosa
  Polyangiitis overlap syndrome

M31 Other necrotizing vasculopathies
M31.0 Hypersensitivity angiitis
  Goodpasture's syndrome
M31.1 Thrombotic microangiopathy
  Thrombotic thrombocytopenic purpura
M31.2 Lethal midline granuloma
M31.3 Wegener's granulomatosis
  Necrotizing respiratory granulomatosis
M31.4 Aortic arch syndrome [Takayasu]
M31.5 Giant cell arteritis with polymyalgia rheumatica
M31.6 Other giant cell arteritis
<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
<th>Description</th>
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<tbody>
<tr>
<td>M31.7</td>
<td>Microscopic polyangitis</td>
<td>Microscopic polyarteritis</td>
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<tr>
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<td></td>
<td><em>Excludes:</em> polyarteritis nodosa (M30.0)</td>
</tr>
<tr>
<td>M31.8</td>
<td>Other specified necrotizing vasculopathies</td>
<td>Hypocomplementaemic vasculitis</td>
</tr>
<tr>
<td>M31.9</td>
<td>Necrotizing vasculopathy, unspecified</td>
<td></td>
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<tr>
<td>M32</td>
<td>Systemic lupus erythematosus</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td><em>Excludes:</em> lupus erythematosus (discoid)(NOS) (L92.0)</td>
</tr>
<tr>
<td>M32.0</td>
<td>Drug-induced systemic lupus erythematosus</td>
<td></td>
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<tr>
<td></td>
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<td>Use additional external cause code (Chapter XX), if desired, to identify drug.</td>
</tr>
</tbody>
</table>
| M32.1 | Systemic lupus erythematosus with organ or system involvement | Libman-Sacks disease (I39.8*)  
|       |                                               | Lupus pericarditis (I32.8*)  
|       |                                               | Systemic lupus erythematosus with:  
|       |                                               | • kidney involvement (N08.5*, N16.4*)  
|       |                                               | • lung involvement (J99.1*)  
| M32.8 | Other forms of systemic lupus erythematosus   |                                                                             |
| M32.9 | Systemic lupus erythematosus, unspecified     |                                                                             |
| M33   | Dermatopolymyositis                           |                                                                             |
| M33.0 | Juvenile dermatomyositis                      |                                                                             |
| M33.1 | Other dermatomyositis                         |                                                                             |
| M33.2 | Polymyositis                                  |                                                                             |
| M33.9 | Dermatopolymyositis, unspecified              |                                                                             |
| M34   | Systemic sclerosis                            |                                                                             |
|       |                                               | *Includes:* scleroderma                                                      |
|       |                                               | *Excludes:* scleroderma:                                                     |
|       |                                               | • circumscribed (L94.0)                                                      |
|       |                                               | • neonatal (P83.8)                                                          |
| M34.0 | Progressive systemic sclerosis                |                                                                             |
| M34.1 | CR(E)ST syndrome                              | Combination of calcinosis, Raynaud's phenomenon, (o)esophageal dysfunction, sclerodactyly, telangiectasia. |
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M34.2 **Systemic sclerosis induced by drugs and chemicals**
Use additional external cause code (Chapter XX), if desired, to identify cause.

M34.8 **Other forms of systemic sclerosis**
Systemic sclerosis with:
- lung involvement† (J99.1*)
- myopathy† (G73.7*)

M34.9 **Systemic sclerosis, unspecified**

M35 **Other systemic involvement of connective tissue**
*Excludes:* reactive perforating collagenosis (L87.1)

M35.0 **Sicca syndrome [Sjögren]**
Sjögren’s syndrome with:
- keratoconjunctivitis† (H19.3*)
- lung involvement† (J99.1*)
- myopathy† (G73.7*)
- renal tubulo-interstitial disorders† (N16.4*)

M35.1 **Other overlap syndromes**
Mixed connective tissue disease
*Excludes:* polyangiitis overlap syndrome (M30.8)

M35.2 **Behçet's disease**

M35.3 **Polymyalgia rheumatica**
*Excludes:* polymyalgia rheumatica with giant cell arteritis (M31.5)

M35.4 **Diffuse (eosinophilic) fasciitis**

M35.5 **Multifocal fibrosclerosis**

M35.6 **Relapsing panniculitis [Weber-Christian]**
*Excludes:* panniculitis:
- NOS (M79.3)
- lupus (L93.2)

M35.7 **Hypermobility syndrome**
Familial ligamentous laxity
*Excludes:* Ehlers-Danlos syndrome (Q79.6)
ligamentous laxity NOS (M24.2)

M35.8 **Other specified systemic involvement of connective tissue**

M35.9 **Systemic involvement of connective tissue, unspecified**
Autoimmune disease (systemic) NOS
Collagen (vascular) disease NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

M36+ Systemic disorders of connective tissue in diseases classified elsewhere
Excludes: arthropathies in diseases classified elsewhere (M14.–*)

M36.0+ Dermato(poly)myositis in neoplastic disease (C00–D48†)

M36.1+ Arthropathy in neoplastic disease (C00–D48†)
Arthropathy in:
• leukaemia (C91–C95†)
• malignant histiocytosis (C96.1†)
• multiple myeloma (C90.0†)

M36.2+ Haemophilic arthropathy (D66–D68†)

M36.3+ Arthropathy in other blood disorders (D50–D76†)
Excludes: arthropathy in Henoch(-Schönlein) purpura (M36.4*)

M36.4+ Arthropathy in hypersensitivity reactions classified elsewhere
Arthropathy in Henoch(-Schönlein) purpura (D69.0†)

M36.8+ Systemic disorders of connective tissue in other diseases classified elsewhere
Systemic disorders of connective tissue in:
• hypogammaglobulinaemia (D80.–†)
• ochronosis (E70.2†)
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

Dorsopathies
(M40–M54)

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate categories in the block on dorsopathies, except categories M50 and M51; see also note at the beginning of this chapter.

0  Multiple sites in spine
1  Occipito-atlanto-axial region
2  Cervical region
3  Cervicothoracic region
4  Thoracic region
5  Thoracolumbar region
6  Lumbar region
7  Lumbosacral region
8  Sacral and sacrococcygeal region
9  Site unspecified

Deforming dorsopathies
(M40–M43)

M40  Kyphosis and lordosis
[See site code before M40]
Excludes: kyphoscoliosis (M41.–)
- kyphosis and lordosis:
  • congenital (Q76.4)
  • postprocedural (M96.–)

M40.0  Postural kyphosis
Excludes: osteochondrosis of spine (M42.–)

M40.1  Other secondary kyphosis
M40.2 Other and unspecified kyphosis
M40.3 Flatback syndrome
M40.4 Other lordosis
   Lordosis:
   • acquired
   • postural
M40.5 Lordosis, unspecified

M41 Scoliosis
   [See site code before M40]
   Includes: kyphoscoliosis
   Excludes: congenital scoliosis:
   • NOS (Q67.5)
   • due to bony malformation (Q76.3)
   • postural (Q67.5)
   kyphoscoliotic heart disease (I27.1)
   postprocedural (M96.7)

M41.0 Infantile idiopathic scoliosis
M41.1 Juvenile idiopathic scoliosis
   Adolescent scoliosis:
M41.2 Other idiopathic scoliosis
M41.3 Thoracogenic scoliosis
M41.4 Neuromuscular scoliosis
   Scoliosis secondary to cerebral palsy, Friedreich's ataxia,
   poliomyelitis, and other neuromuscular disorders.
M41.5 Other secondary scoliosis
M41.8 Other forms of scoliosis
M41.9 Scoliosis, unspecified

M42 Spinal osteochondrosis
   [See site code before M40]
   Excludes: postural kyphosis (M40.0)

M42.0 Juvenile osteochondrosis of spine
   Calvé's disease
   Scheuermann's disease
   Excludes: postural kyphosis (M40.0)
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M42.1 Adult osteochondrosis of spine
M42.9 Spinal osteochondrosis, unspecified

M43 Other deforming dorsopathies
[See site code before M40]

Excludes:
- congenital spondylolysis and spondylolisthesis (Q76.2)
- hemivertebra (Q76.3–Q76.4)
- Klippel-Feil syndrome (Q76.1)
- lumbarization and sacralization (Q76.4)
- platyspondylisis (Q76.4)
- spina bifida occulta (Q76.0)
- spinal curvature in:
  • osteoporosis (M80–M81)
  • Paget's disease of bone [osteitis deformans] (M81–)

M43.0 Spondylolysis
M43.1 Spondylolisthesis
M43.2 Other fusion of spine
Ankylosis of spinal joint

Excludes:
- ankylosing spondylitis (M45)
- arthrodesis status (Z98.1)
- pseudoarthrosis after fusion or arthrodesis (M96.0)

M43.3 Recurrent atlantoaxial subluxation with myelopathy
M43.4 Other recurrent atlantoaxial subluxation

M43.5 Other recurrent vertebral subluxation

Excludes: biomechanical lesions NEC (M99.–)

M43.6 Torticollis

Excludes: torticollis
- congenital (sternomastoid) (Q68.0)
- current injury - see injury of spine by body region
due to birth injury (P15.2)
- psychogenic (F45.8)
- spasmodic (G24.3)

M43.8 Other specified deforming dorsopathies

Excludes: kyphosis and lordosis (M40.–)
- scoliosis (M41.–)

M43.9 Deforming dorsopathy, unspecified
Curvature of spine NOS
Spondylopathies
(M45–M49)

M45  **Ankylosing spondylitis**
[See site code before M40]
Rheumatoid arthritis of spine

*Excludes:* arthropathy in Reiter’s disease (M02.3)
Behçet’s disease (M35.2)
juvenile (ankylosing) spondylitis (M08.1)

M46  **Other inflammatory spondylopathies**
[See site code before M40]

M46.0  **Spinal enthesopathy**
Disorder of ligamentous or muscular attachments of spine

M46.1  **Sacroiliitis, not elsewhere classified**

M46.2  **Osteomyelitis of vertebra**

M46.3  **Infection of intervertebral disc (pyogenic)**
Use additional code (B95–B97), if desired, to identify infectious agent.

M46.4  **Discitis, unspecified**

M46.5  **Other infective spondylopathies**

M46.8  **Other specified inflammatory spondylopathies**

M46.9  **Inflammatory spondylopathy, unspecified**

M47  **Spondylosis**
[See site code before M40]

*Includes:* arthrosis or osteoarthritis of spine
degeneration of facet joints

M47.0†  **Anterior spinal and vertebral artery compression syndromes**
(G99.2*)

M47.1  **Other spondylosis with myelopathy**
Spondylogenic compression of spinal cord† (G99.2*)

*Excludes:* vertebral subluxation (M43.3–M43.5)

M47.2  **Other spondylosis with radiculopathy**
M47.8 Other spondylosis
Cervical spondylosis
Lumbosacral spondylosis
Thoracic spondylosis without myelopathy or radiculopathy

M47.9 Spondylosis, unspecified

M48 Other spondylopathies
[See site code before M40]

M48.0 Spinal stenosis
Caudal stenosis

M48.1 Ankylosing hyperostosis [Forestier]
Diffuse idiopathic skeletal hyperostosis [DISH]

M48.2 Kissing spine

M48.3 Traumatic spondylopathy

M48.4 Fatigue fracture of vertebra
Stress fracture of vertebra

M48.5 Collapsed vertebra, not elsewhere classified
Collapsed vertebra NOS
Wedging of vertebra NOS
Excludes: collapsed vertebra in osteoporosis (M80.−)
current injury - see injury of spine by body region.

M48.8 Other specified spondylopathies
Ossification of posterior longitudinal ligament

M48.9 Spondylopathy, unspecified

M49 Other spondylopathies in diseases classified elsewhere
[See site code before M40]
Excludes: psoriatic and enteropathic arthropathies (M07.−*,
M09.−*)

M49.0 Tuberculosis of spine (A18.0†)
Pott’s curvature

M49.1 Brucella spondylitis (A23.−†)

M49.2 Enterobacterial spondylitis (A01−A04†)

M49.3 Spondylopathy in other infectious and parasitic diseases classified elsewhere
Excludes: neuropathic spondylopathy in tabes dorsalis (M49.4*)
INTERNATIONAL CLASSIFICATION OF DISEASES

M49.4  Neuropathic spondylopathy
Neuropathic spondylopathy in:
- syringomyelia and syringobulbia (G95.0†)
- tabes dorsalis (A52.1†)

M49.5  Collapsed vertebra in diseases classified elsewhere
Metastatic fracture of vertebra (C79.5†)

M49.8  Spondylopathy in other diseases classified elsewhere

Other dorsopathies
(M50–M54)

Excludes: current injury - see injury of spine by body region
discitis NOS (M46.4)

M50  Cervical disc disorders
Includes: cervical disc disorders with cervicalgia
cervicothoracic disc disorders

M50.0† Cervical disc disorder with myelopathy (G99.2*)
M50.1  Cervical disc disorder with radiculopathy
Excludes: thoracic radiculitis NOS (M54.1)

M50.2  Other cervical disc displacement
M50.3  Other cervical disc degeneration
M50.8† Other cervical disc disorders
M50.9  Cervical disc disorder, unspecified

M51  Other intervertebral disc disorders
Includes: thoracic, thoracolumbar and lumbosacral disc disorders

M51.0† Lumbar and other intervertebral disc disorders with
myelopathy (G99.2*)
M51.1† Lumbar and other intervertebral disc disorders with
radiculopathy (G55.1*)
Sciatica due to intervertebral disc disorder
Excludes: lumbar radiculitis NOS (M54.1)

M51.2  Other specified intervertebral disc displacement
Lumbago due to displacement of intervertebral disc

M51.3  Other specified intervertebral disc degeneration
M51.4 Schmorl's nodes
M51.8 Other specified intervertebral disc disorders
M51.9 Intervertebral disc disorder, unspecified

M53 Other dorsopathies, not elsewhere classified
[See site code before M40]

M53.0 Cervicocranial syndrome
Posterior cervical sympathetic syndrome

M53.1 Cervicobrachial syndrome
Excludes: cervical disc disorder (M50.1)
          thoracic outlet syndrome (G54.0)

M53.2 Spinal instabilities

M53.3 Sacrococcygeal disorders, not elsewhere classified
Coccygodynia

M53.8 Other specified dorsopathies

M53.9 Dorsopathy, unspecified

M54 Dorsalgia
[See site code before M40]
Excludes: psychogenic dorsalgia (F45.4)

M54.0 Panniculitis affecting regions of neck and back
Excludes: panniculitis:
          • NOS (M79.3)
          • lupus (L93.2)
          • relapsing [Weber-Christian] (M35.6)

M54.1 Radiculopathy
Neuritis or radiculitis:
          • brachial NOS
          • lumbosacral NOS
          • thoracic NOS
Radiculitis NOS
Excludes: neuralgia and neuritis NOS (M79.2)
          radiculopathy with:
          • cervical disc disorder (M50.1)
          • lumbar and other intervertebral disc disorder (M51.1)
          • spondylosis (M47.2)
INTERNATIONAL CLASSIFICATION OF DISEASES

M54.2 Cervicalgia
Excludes: cervicalgia due to intervertebral cervical disc disorder (M50.−)

M54.3 Sciatica
Excludes: lesion of sciatic nerve (G57.0)
sciatica:
• due to intervertebral disc disorder (M51.1)
• with lumbago (M54.4)

M54.4 Lumbago with sciatica
Excludes: that due to intervertebral disc disorder (M51.1)

M54.5 Low back pain
Loin pain
Low back strain
Lumbago NOS
Excludes: lumbago:
• due to intervertebral disc displacement (M51.2)
• with sciatica (M54.4)

M54.6 Pain in thoracic spine
Excludes: pain due to intervertebral disc disorder (M51.−)

M54.8 Other dorsalgia

M54.9 Dorsalgia, unspecified
Backache NOS
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

Soft tissue disorders
(M60–M79)

Disorders of muscles
(M60–M63)

Excludes: dermatopolymyositis (M33.–)
muscular dystrophies and myopathies (G71–G72)
myopathy in:
• amyloidosis (E85.–)
• polyarteritis nodosa (M30.0)
• rheumatoid arthritis (M05.3)
• scleroderma (M34.–)
• Sjögren's syndrome (M35.0)
• systemic lupus erythematosus (M32.–)

M60    Myositis
[See site code at the beginning of this chapter]

M60.0 Infective myositis
Tropical pyomyositis
Use additional code (B95–B97), if desired, to identify infectious agent.

M60.1 Interstitial myositis

M60.2 Foreign body granuloma of soft tissue, not elsewhere classified
Excludes: foreign body granuloma of skin and subcutaneous tissue (L92.3)

M60.8 Other myositis

M60.9 Myositis, unspecified

M61    Calcification and ossification of muscle
[See site code at the beginning of this chapter]

M61.0 Myositis ossificans traumatica

M61.1 Myositis ossificans progressiva
Fibrodysplasia ossificans progressiva
INTERNATIONAL CLASSIFICATION OF DISEASES

M61.2 Paralytic calcification and ossification of muscle
Myositis ossificans associated with quadriplegia or paraplegia

M61.3 Calcification and ossification of muscles associated with burns
Myositis ossificans associated with burns

M61.4 Other calcification of muscle
Excludes: calcific tendinitis (M65.2)
  • of shoulder (M75.3)

M61.5 Other ossification of muscle
M61.9 Calcification and ossification of muscle, unspecified

M62 Other disorders of muscle
[See site code at the beginning of this chapter]
Excludes: cramp and spasm (R25.2)
  myalgia (M79.1)
  myopathy:
    • alcoholic (G72.1)
    • drug-induced (G72.0)
  stiff-man syndrome (G25.8)

M62.0 Diastasis of muscle

M62.1 Other rupture of muscle (nontraumatic)
Excludes: rupture of tendon (M66.~)
  traumatic rupture of muscle - see injury of muscle by body region

M62.2 Ischaemic infarction of muscle
Compartment syndrome, non-traumatic
Excludes: compartment syndrome, traumatic (T79.6)
  traumatic ischaemia of muscle (T79.6)
  Volkmann’s ischaemic contracture (T79.6)

M62.3 Immobility syndrome (paraplegic)

M62.4 Contracture of muscle
Excludes: contracture of joint (M24.5)

M62.5 Muscle wasting and atrophy, not elsewhere classified
Disuse atrophy NEC

M62.6 Muscle strain
Excludes: current injury - see injury of muscle by body region

M62.8 Other specified disorders of muscle
Muscle (sheath) hernia
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M62.9 Disorder of muscle, unspecified

M63 Disorders of muscle in diseases classified elsewhere

Excludes: myopathy in:
• endocrine diseases (G73.5+)
• metabolic diseases (G73.6+)

M63.0 Myositis in bacterial diseases classified elsewhere
Myositis in:
• leprosy [Hansen's disease] (A30.–†)
• syphilis (A51.4†, A52.7†)

M63.1 Myositis in protozoal and parasitic infections classified elsewhere
Myositis in:
• cysticercosis (B69.8†)
• schistosomiasis [bilharziasis] (B65.–†)
• toxoplasmosis (B58.8†)
• trichinellosis (B75†)

M63.2 Myositis in other infectious diseases classified elsewhere
Myositis in mycosis (B35–B49†)

M63.3 Myositis in sarcoidosis (D86.8†)

M63.8 Other disorders of muscle in diseases classified elsewhere

Disorders of synovium and tendon
(M65–M68)

M65 Synovitis and tenosynovitis
[See site code at the beginning of this chapter]

Excludes: chronic crepitant synovitis of hand and wrist (M70.0)
• current injury - see injury of ligament or tendon by body region
• soft tissue disorders related to use, overuse and pressure (M70.–)

M65.0 Abscess of tendon sheath
Use additional code (B95–B96), if desired, to identify bacterial agent.

M65.1 Other infective (teno)synovitis
M65.2    Calcific tendinitis
Excludes: of shoulder (M75.3) specified tendinitis (M75–M77)

M65.3    Trigger finger
Nodular tendinous disease

M65.4    Radial styloid tenosynovitis [de Quervain]

M65.8    Other synovitis and tenosynovitis

M65.9    Synovitis and tenosynovitis, unspecified

M66    Spontaneous rupture of synovium and tendon
[See site code at the beginning of this chapter]

Includes: rupture that occurs when a normal force is applied to tissues that are inferred to have less than normal strength

Excludes: rotator cuff syndrome (M75.1) rupture where an abnormal force is applied to normal tissue - see injury of tendon by body region

M66.0    Rupture of popliteal cyst

M66.1    Rupture of synovium
Rupture of synovial cyst

Excludes: rupture of popliteal cyst (M66.0)

M66.2    Spontaneous rupture of extensor tendons

M66.3    Spontaneous rupture of flexor tendons

M66.4    Spontaneous rupture of other tendons

M66.5    Spontaneous rupture of unspecified tendon
Rupture at musculotendinous junction, nontraumatic

M67    Other disorders of synovium and tendon
Excludes: palmar fascial fibromatosis [Dupuytren] (M72.0) tendinitis NOS (M77.9) xanthomatosis localized to tendons (E78.2)

M67.0    Short Achilles tendon (acquired)

M67.1    Other contracture of tendon (sheath)
Excludes: with contracture of joint (M24.5)

M67.2    Synovial hypertrophy, not elsewhere classified
Excludes: villonodular synovitis (pigmented) (M12.2)
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M67.3 Transient synovitis
Toxic synovitis

*Excludes:* palindromic rheumatism (M12.3)

M67.4 Ganglion
Ganglion of joint or tendon (sheath)

*Excludes:* cyst of:
- bursa
- synovium (M71.2–M71.3)
- ganglion in yaws (A66.6)

M67.8 Other specified disorders of synovium and tendon

M67.9 Disorder of synovium and tendon, unspecified

M68 Disorders of synovium and tendon in diseases classified elsewhere

M68.0 Synovitis and tenosynovitis in bacterial diseases classified elsewhere
Synovitis or tenosynovitis in:
- gonorrhoea (A54.4†)
- syphilis (A52.7†)
- tuberculosis (A18.0†)

M68.8 Other disorders of synovium and tendon in diseases classified elsewhere

Other soft tissue disorders
(M70–M79)

M70 Soft tissue disorders related to use, overuse and pressure
[See site code at the beginning of this chapter]

*Includes:* soft tissue disorders of occupational origin

*Excludes:* bursitis (of):
- NOS (M71.9)
- shoulder (M75.5)
- entheseopathies (M76–M77)

M70.0 Chronic crepitant synovitis of hand and wrist

M70.1 Bursitis of hand
M70.2 Olecranon bursitis
M70.3 Other bursitis of elbow
M70.4 Prepatellar bursitis
M70.5 Other bursitis of knee
M70.6 Trochanteric bursitis
   Trochanteric tendinitis
M70.7 Other bursitis of hip
   Ischial bursitis
M70.8 Other soft tissue disorders related to use, overuse and pressure
M70.9 Unspecified soft tissue disorder related to use, overuse and pressure

M71 Other bursopathies
[See site code at the beginning of this chapter]

Excludes:
   bunion (M20.1)
   bursitis related to use, overuse and pressure (M70–)
   enthesopathies (M76–M77)

M71.0 Abscess of bursa
M71.1 Other infective bursitis
M71.2 Synovial cyst of popliteal space [Baker]
   Excludes: with rupture (M66.0)
M71.3 Other bursal cyst
   Synovial cyst NOS
   Excludes: synovial cyst with rupture (M66.1)
M71.4 Calcium deposit in bursa
   Excludes: of shoulder (M75.3)
M71.5 Other bursitis, not elsewhere classified
   Excludes: bursitis (of):
      • NOS (M71.9)
      • shoulder (M75.5)
      • tibial collateral [Pellegrini-Stieda] (M76.4)
M71.8 Other specified bursopathies
M71.9 Bursopathy, unspecified
   Bursitis NOS
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M72** Fibroblastic disorders
[See site code at the beginning of this chapter]

*Excludes:* retroperitoneal fibromatosis (D48.3)

- **M72.0** Palmar fascial fibromatosis [Dupuytren]
- **M72.1** Knuckle pads
- **M72.2** Plantar fascial fibromatosis
  Plantar fasciitis
- **M72.4** Pseudosarcomatous fibromatosis
  Nodular fasciitis
- **M72.6** Necrotizing fasciitis
  Use additional code, if desired, to identify infectious agent
- **M72.8** Other fibroblastic disorders
  Abscess of fascia

*Excludes:* fasciitis:
- diffuse (eosinophilic) (M35.4)
- necrotizing (M72.6)
- nodular (M72.4)
- perirenal:
  - NOS (N13.5)
  - with infection (N13.6)
  - plantar (M72.2)

- **M72.9** Fibroblastic disorder, unspecified
  Fasciitis NOS
  Fibromatosis NOS

**M73** Soft tissue disorders in diseases classified elsewhere
[See site code at the beginning of this chapter]

- **M73.0** Gonococcal bursitis (A54.4†)
- **M73.1** Syphilitic bursitis (A52.7†)
- **M73.8** Other soft tissue disorders in diseases classified elsewhere

**M75** Shoulder lesions

*Excludes:* shoulder-hand syndrome (M89.0)

- **M75.0** Adhesive capsulitis of shoulder
  Frozen shoulder
  Periarthritis of shoulder
INTERNATIONAL CLASSIFICATION OF DISEASES

M75.1 Rotator cuff syndrome
Rotator cuff or supraspinatus tear or rupture
(complete)(incomplete), not specified as traumatic
Supraspinatus syndrome

M75.2 Bicipital tendinitis

M75.3 Calcific tendinitis of shoulder
Calcified bursa of shoulder

M75.4 Impingement syndrome of shoulder

M75.5 Bursitis of shoulder

M75.8 Other shoulder lesions

M75.9 Shoulder lesion, unspecified

M76 Enthesopathies of lower limb, excluding foot
[See site code at the beginning of this chapter]

Note: The superficially specific terms bursitis, capsulitis and
tendinitis tend to be used indiscriminately for various
disorders of peripheral ligamentous or muscular attach-
ments; most of these conditions have been brought
together as enthesopathies which is the generic term
for lesions at these sites.

Excludes: Bursitis due to use, overuse and pressure (M70.~)

M76.0 Gluteal tendinitis
M76.1 Psoas tendinitis
M76.2 Iliac crest spur
M76.3 Iliotibial band syndrome
M76.4 Tibial collateral bursitis [Pellegrini-Stieda]
M76.5 Patellar tendinitis
M76.6 Achilles tendinitis
Achilles bursitis
M76.7 Peroneal tendinitis
M76.8 Other enthesopathies of lower limb, excluding foot
Anterior tibial syndrome
Posterior tibial tendinitis
M76.9 Enthesopathy of lower limb, unspecified
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M77 Other enthesopathies
[See site code at the beginning of this chapter]

Excludes: bursitis:
- NOS (M71.9)
- due to use, overuse and pressure (M70.–)
- osteophyte (M25.7)
- spinal enthesopathy (M46.0)

M77.0 Medial epicondylitis
M77.1 Lateral epicondylitis
Tennis elbow
M77.2 Periarthritis of wrist
M77.3 Calcaneal spur
M77.4 Metatarsalgia
Excludes: Morton's metatarsalgia (G57.6)
M77.5 Other enthesopathy of foot
M77.8 Other enthesopathies, not elsewhere classified
M77.9 Enthesopathy, unspecified
Bone spur NOS
Capsulitis NOS
Periarthritis NOS
Tendinitis NOS

M79 Other soft tissue disorders, not elsewhere classified
[See site code at the beginning of this chapter]

Excludes: soft tissue pain, psychogenic (F45.4)

M79.0 Rheumatism, unspecified
Excludes: fibromyalgia (M79.7)
      polymyalgia (M12.3)
M79.1 Myalgia
Excludes: myositis (M60.–)
M79.2 Neuralgia and neuritis, unspecified
Excludes: mononeuropathies (G56–G58)
      radiculitis:
      - NOS
      - brachial NOS (M54.1)
      - lumbosacral NOS
      - sciatica (M54.3–M54.4)
INTERNATIONAL CLASSIFICATION OF DISEASES

M79.3 Panniculitis, unspecified
\textit{Excludes:} panniculitis:
\begin{itemize}
  \item lupus (L93.2)
  \item neck and back (M54.0)
  \item relapsing [Weber-Christian] (M35.6)
\end{itemize}

M79.4 Hypertrophy of (infrapatellar) fat pad

M79.5 Residual foreign body in soft tissue
\textit{Excludes:} foreign body granuloma of:
\begin{itemize}
  \item skin and subcutaneous tissue (L92.3)
  \item soft tissue (M60.2)
\end{itemize}

M79.6 Pain in limb

M79.7 Fibromyalgia
Fibromyositis
Fibrositis
Myofibrositis

M79.8 Other specified soft tissue disorders

M79.9 Soft tissue disorder, unspecified

Osteopathies and chondropathies
(M80–M94)

\textit{Disorders of bone density and structure (M80–M85)}

M80 Osteoporosis with pathological fracture
[See site code at the beginning of this chapter]
\textit{Includes:} osteoporotic vertebral collapse and wedging
\textit{Excludes:} collapsed vertebra NOS (M48.5)
pathological fracture NOS (M84.4)
wedging of vertebra NOS (M48.5)

M80.0 Postmenopausal osteoporosis with pathological fracture
M80.1 Postoophorectomy osteoporosis with pathological fracture
M80.2 Osteoporosis of disuse with pathological fracture
M80.3 Postsurgical malabsorption osteoporosis with pathological fracture
M80.4 Drug-induced osteoporosis with pathological fracture
Use additional external cause code (Chapter XX), if desired, to identify drug.

M80.5 Idiopathic osteoporosis with pathological fracture

M80.8 Other osteoporosis with pathological fracture

M80.9 Unspecified osteoporosis with pathological fracture

M81 Osteoporosis without pathological fracture
[See site code at the beginning of this chapter]

Excludes: osteoporosis with pathological fracture (M80.–)

M81.0 Postmenopausal osteoporosis

M81.1 Postoophorectomy osteoporosis

M81.2 Osteoporosis of disuse
Excludes: Sudeck's atrophy (M89.0)

M81.3 Postsurgical malabsorption osteoporosis

M81.4 Drug-induced osteoporosis
Use additional external cause code (Chapter XX), if desired, to identify drug.

M81.5 Idiopathic osteoporosis

M81.6 Localized osteoporosis [Lequesne]
Excludes: Sudeck's atrophy (M89.0)

M81.8 Other osteoporosis
Senile osteoporosis

M81.9 Osteoporosis, unspecified

M82 Osteoporosis in diseases classified elsewhere
[See site code at the beginning of this chapter]

M82.0 Osteoporosis in multiple myelomatosis (C90.0†)

M82.1 Osteoporosis in endocrine disorders (E00–E34†)

M82.8 Osteoporosis in other diseases classified elsewhere
**M83**  
**Adult osteomalacia**  
[See site code at the beginning of this chapter]

*Excludes:* osteomalacia:  
- infantile and juvenile (E55.0)  
- vitamin-D-resistant (E83.3)  
- renal osteodystrophy (N25.0)  
- rickets (active) (E55.0)  
- sequelae (E64.3)  
- vitamin-D-resistant (E83.3)

- **M83.0**  
Puerperal osteomalacia

- **M83.1**  
Senile osteomalacia

- **M83.2**  
Adult osteomalacia due to malabsorption  
Post-surgical malabsorption osteomalacia in adults

- **M83.3**  
Adult osteomalacia due to malnutrition

- **M83.4**  
Aluminium bone disease

- **M83.5**  
Other drug-induced osteomalacia in adults  
Use additional external cause code (Chapter XX), if desired, to identify drug.

- **M83.8**  
Other adult osteomalacia

- **M83.9**  
Adult osteomalacia, unspecified

**M84**  
**Disorders of continuity of bone**  
[See site code at the beginning of this chapter]

- **M84.0**  
Malunion of fracture

- **M84.1**  
Nonunion of fracture [pseudarthrosis]  
*Excludes:* pseudarthrosis after fusion or arthrodesis (M96.0)

- **M84.2**  
Delayed union of fracture

- **M84.3**  
Stress fracture, not elsewhere classified  
Stress fracture NOS  
*Excludes:* stress fracture of vertebra (M48.4)

- **M84.4**  
Pathological fracture, not elsewhere classified  
Pathological fracture NOS  
*Excludes:* collapsed vertebra NEC (M48.5)  
pathological fracture in osteoporosis (M80.–)

- **M84.8**  
Other disorders of continuity of bone

- **M84.9**  
Disorder of continuity of bone, unspecified
M85 Other disorders of bone density and structure
[See site code at the beginning of this chapter]

Excludes: osteogenesis imperfecta (Q78.0)
          osteopetrosis (Q78.2)
          osteopoikilosis (Q78.8)
          polyostotic fibrous dysplasia (Q78.1)

M85.0 Fibrous dysplasia (monostotic)
Excludes: fibrous dysplasia of jaw (K10.8)

M85.1 Skeletal fluorosis

M85.2 Hyperostosis of skull

M85.3 Osteitis condensans

M85.4 Solitary bone cyst
Excludes: solitary cyst of jaw (K09.1–K09.2)

M85.5 Aneurysmal bone cyst
Excludes: aneurysmal cyst of jaw (K09.2)

M85.6 Other cyst of bone
Excludes: cyst of jaw NEC (K09.1–K09.2)
          osteitis fibrosa cystica generalisata von
          Recklinghausen’s disease of bone (E21.0)

M85.8 Other specified disorders of bone density and structure
Hyperostosis of bones, except skull
Osteosclerosis, acquired
Excludes: diffuse idiopathic skeletal hyperostosis [DISH]
          (M48.1)
          osteosclerosis:
          • congenita (Q77.4)
          • myelofibrosis (D75.8)

M85.9 Disorder of bone density and structure, unspecified
**INTERNATIONAL CLASSIFICATION OF DISEASES**

*Other osteopathies (M86–M90)*

*Excludes:* postprocedural osteopathies (M96.–)

**M86**  
**Osteomyelitis**  
[See site code at the beginning of this chapter]  
Use additional code (B95–B97), if desired, to identify infectious agent.  
*Excludes:* osteomyelitis (of):  
• due to salmonella (A01–A02)  
• jaw (K10.2)  
• vertebra (M46.2)

M86.0  **Acute haematogenous osteomyelitis**  
M86.1  **Other acute osteomyelitis**  
M86.2  **Subacute osteomyelitis**  
M86.3  **Chronic multifocal osteomyelitis**  
M86.4  **Chronic osteomyelitis with draining sinus**  
M86.5  **Other chronic haematogenous osteomyelitis**  
M86.6  **Other chronic osteomyelitis**  
M86.8  **Other osteomyelitis**  
Brodie’s abscess  
M86.9  **Osteomyelitis, unspecified**  
Infection of bone NOS  
Periostitis without mention of osteomyelitis

**M87**  
**Osteonecrosis**  
[See site code at the beginning of this chapter]  
*Includes:* avascular necrosis of bone  
*Excludes:* osteochondropathies (M91–M93)

M87.0  **Idiopathic aseptic necrosis of bone**  
M87.1  **Osteonecrosis due to drugs**  
Use additional external cause code (Chapter XX), if desired, to identify drug.  
M87.2  **Osteonecrosis due to previous trauma**
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M87.3 Other secondary osteonecrosis
M87.8 Other osteonecrosis
M87.9 Osteonecrosis, unspecified

M88 Paget’s disease of bone [osteitis deformans]
[See site code at the beginning of this chapter]
M88.0 Paget's disease of skull
M88.8 Paget's disease of other bones
M88.9 Paget's disease of bone, unspecified

M89 Other disorders of bone
[See site code at the beginning of this chapter]
M89.0 Algoneurodystrophy
Shoulder-hand syndrome
Sudeck's atrophy
Sympathetic reflex dystrophy
M89.1 Epiphyseal arrest
M89.2 Other disorders of bone development and growth
M89.3 Hypertrophy of bone
M89.4 Other hypertrophic osteoarthropathy
Marie-Bamberger disease
Pachydermoperiostosis
M89.5 Osteolysis
M89.6 Osteopathy after poliomyelitis
Use additional code (B91), if desired, to identify previous poliomyelitis.
M89.8 Other specified disorders of bone
Infantile cortical hyperostoses
Post-traumatic subperiosteal ossification
M89.9 Disorder of bone, unspecified

M90 Osteopathies in diseases classified elsewhere
[See site code at the beginning of this chapter]
M90.0 Tuberculosis of bone (A18.0†)
Excludes: tuberculosis of spine (M49.0*)
INTERNATIONAL CLASSIFICATION OF DISEASES

M90.1 Periostitis in other infectious diseases classified elsewhere
Secondary syphilitic periostitis (A51.4+)

M90.2 Osteopathy in other infectious diseases classified elsewhere
Osteomyelitis:
  • echinococcal (B67.2+)
  • gonococcal (A54.4+)
  • salmonella (A02.2+)
Syphilitic osteopathy or osteochondropathy (A50.5+, A52.7+)

M90.3 Osteonecrosis in caisson disease (T70.3+)

M90.4 Osteonecrosis due to haemoglobinopathy (D50–D64+)

M90.5 Osteonecrosis in other diseases classified elsewhere

M90.6 Osteitis deformans in neoplastic disease (C00–D48+)
Osteitis deformans in malignant neoplasm of bone (C40–C41+)

M90.7 Fracture of bone in neoplastic disease (C00–D48+)
Excludes: collapse of vertebra in neoplastic disease (M49.5*)

M90.8 Osteopathy in other diseases classified elsewhere
Osteopathy in renal osteodystrophy (N25.0+)

Chondropathies
(M91–M94)

Excludes: postprocedural chondropathies (M96.–)

M91 Juvenile osteochondrosis of hip and pelvis
[See site code at the beginning of this chapter]
Excludes: slipped upper femoral epiphysis (nontraumatic) (M93.0)

M91.0 Juvenile osteochondrosis of pelvis
Osteochondrosis (juvenile) of:
  • acetabulum
  • iliac crest [Buchanan]
  • ischiopubic synchondrosis [van Neck]
  • symphysis pubis [Pierson]

M91.1 Juvenile osteochondrosis of head of femur [Legg-Calvé-Perthes]

M91.2 Coxa plana
Hip deformity due to previous juvenile osteochondrosis
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>M91.3</td>
<td>Pseudocoxalgia</td>
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<td>M91.8</td>
<td>Other juvenile osteochondrosis of hip and pelvis</td>
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<td>Juvenile osteochondrosis after reduction of congenital dislocation of hip</td>
</tr>
<tr>
<td>M91.9</td>
<td>Juvenile osteochondrosis of hip and pelvis, unspecified</td>
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<tr>
<td>M92</td>
<td>Other juvenile osteochondrosis</td>
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<tr>
<td>M92.0</td>
<td>Juvenile osteochondrosis of humerus</td>
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<td>Osteochondrosis (juvenile) of:</td>
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<tr>
<td></td>
<td>• capitulum of humerus [Panner]</td>
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<tr>
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<td>• head of humerus [Haas]</td>
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<td>M92.1</td>
<td>Juvenile osteochondrosis of radius and ulna</td>
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<td>Osteochondrosis (juvenile) of:</td>
</tr>
<tr>
<td></td>
<td>• lower ulna [Burns]</td>
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<tr>
<td></td>
<td>• radial head [Brailsford]</td>
</tr>
<tr>
<td>M92.2</td>
<td>Juvenile osteochondrosis of hand</td>
</tr>
<tr>
<td></td>
<td>Osteochondrosis (juvenile) of:</td>
</tr>
<tr>
<td></td>
<td>• carpal lunate [Kienböck]</td>
</tr>
<tr>
<td></td>
<td>• metacarpal heads [Mauclaire]</td>
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<tr>
<td>M92.3</td>
<td>Other juvenile osteochondrosis of upper limb</td>
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<td>M92.4</td>
<td>Juvenile osteochondrosis of patella</td>
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<td>Osteochondrosis (juvenile) of:</td>
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<tr>
<td></td>
<td>• primary patellar centre [Köhler]</td>
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<tr>
<td></td>
<td>• secondary patellar centre [Sinding-Larsen]</td>
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<tr>
<td>M92.5</td>
<td>Juvenile osteochondrosis of tibia and fibula</td>
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<td>Osteochondrosis (juvenile) of:</td>
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<tr>
<td></td>
<td>• proximal tibia [Blount]</td>
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<tr>
<td></td>
<td>• tibial tubercle [Osgood-Schlatter]</td>
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<tr>
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<td>Tibia vara</td>
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<td>M92.6</td>
<td>Juvenile osteochondrosis of tarsus</td>
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<td>Osteochondrosis (juvenile) of:</td>
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<tr>
<td></td>
<td>• calcaneum [Sever]</td>
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<tr>
<td></td>
<td>• os tibiale externum [Haglund]</td>
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<tr>
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<td>• talus [Diaz]</td>
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<td>• tarsal navicular [Köhler]</td>
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<td>M92.7</td>
<td>Juvenile osteochondrosis of metatarsus</td>
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<td>Osteochondrosis (juvenile) of:</td>
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<tr>
<td></td>
<td>• fifth metatarsus [Iselin]</td>
</tr>
<tr>
<td></td>
<td>• second metatarsus [Freiberg]</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
</tbody>
</table>
| M92.8 | Other specified juvenile osteochondrosis  
Calcaneal apophysitis |
| M92.9 | Juvenile osteochondrosis, unspecified  
Apophysitis  
Epiphysitis  
Osteochondritis  
Osteochondrosis specified as juvenile, of unspecified site |
| M93 | Other osteochondropathies  
Excludes: osteochondrosis of spine (M42.–) |
| M93.0 | Slipped upper femoral epiphysis (nontraumatic) |
| M93.1 | Kienböck’s disease of adults  
Adult osteochondrosis of carpal lunate |
| M93.2 | Osteochondritis dissecans |
| M93.8 | Other specified osteochondropathies |
| M93.9 | Osteochondropathy, unspecified  
Apophysitis  
Epiphysitis  
Osteochondritis not specified as adult or juvenile, of unspecified site  
Osteochondrosis |
| M94 | Other disorders of cartilage  
[See site code at the beginning of this chapter] |
| M94.0 | Chondrocostal junction syndrome [Tietze]  
Costochondritis |
| M94.1 | Relapsing polychondritis |
| M94.2 | Chondromalacia  
Excludes: chondromalacia patellae (M22.4) |
| M94.3 | Chondrolysis |
| M94.8 | Other specified disorders of cartilage |
| M94.9 | Disorder of cartilage, unspecified |
Other disorders of the musculoskeletal system and connective tissue
(M95–M99)

M95  Other acquired deformities of musculoskeletal system and connective tissue

Excludes: acquired:
- absence of limbs and organs (Z89–Z90)
- deformities of limbs (M20–M21)
- congenital malformations and deformations of the musculoskeletal system (Q65–Q79)
- deforming dorsopathies (M40–M43)
- dentofacial anomalies [including malocclusion] (K07.–)
- postprocedural musculoskeletal disorders (M96.–)

M95.0  Acquired deformity of nose

Excludes: deviated nasal septum (J34.2)

M95.1  Cauliflower ear

Excludes: other acquired deformities of ear (H61.1)

M95.2  Other acquired deformity of head

M95.3  Acquired deformity of neck

M95.4  Acquired deformity of chest and rib

M95.5  Acquired deformity of pelvis

Excludes: maternal care for known or suspected disproportion (O33.–)

M95.8  Other specified acquired deformities of musculoskeletal system

M95.9  Acquired deformity of musculoskeletal system, unspecified

M96  Postprocedural musculoskeletal disorders, not elsewhere classified

Excludes: arthropathy following intestinal bypass (M02.0)
disorders associated with osteoporosis (M80–M81)
presence of functional implants and other devices (Z95–Z97)

M96.0  Pseudarthrosis after fusion or arthrodesis

M96.1  Postlaminectomy syndrome, not elsewhere classified
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M96.2</td>
<td>Postradiation kyphosis</td>
</tr>
<tr>
<td>M96.3</td>
<td>Postlaminectomy kyphosis</td>
</tr>
<tr>
<td>M96.4</td>
<td>Postsurgical lordosis</td>
</tr>
<tr>
<td>M96.5</td>
<td>Postradiation scoliosis</td>
</tr>
</tbody>
</table>
| M96.6 | Fracture of bone following insertion of orthopaedic implant, joint prosthesis, or bone plate  
*Excludes: * complication of internal orthopaedic devices, implants or grafts (T84.--) |
| M96.8 | Other postprocedural musculoskeletal disorders  
Instability of joint secondary to removal of joint prosthesis |
| M96.9 | Postprocedural musculoskeletal disorder, unspecified |
Biomechanical lesions, not elsewhere classified

Note: This category should not be used if the condition can be classified elsewhere.

The following supplementary subclassification to indicate the site of lesions is provided for optional use with appropriate subcategories in M99.–; see also note at the beginning of this chapter.

0 Head region
   occipitocervical

1 Cervical region
   cervicothoracic

2 Thoracic region
   thoracolumbar

3 Lumbar region
   lumbosacral

4 Sacral region
   sacrococcygeal
   sacroiliac

5 Pelvic region
   hip
   pubic

6 Lower extremity

7 Upper extremity
   acromioclavicular
   sternoclavicular

8 Rib cage
   costochondral
   costovertebral
   sternochondral

9 Abdomen and other

M99.0 Segmental and somatic dysfunction

M99.1 Subluxation complex (vertebral)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M99.2</td>
<td>Subluxation stenosis of neural canal</td>
</tr>
<tr>
<td>M99.3</td>
<td>Osseous stenosis of neural canal</td>
</tr>
<tr>
<td>M99.4</td>
<td>Connective tissue stenosis of neural canal</td>
</tr>
<tr>
<td>M99.5</td>
<td>Intervertebral disc stenosis of neural canal</td>
</tr>
<tr>
<td>M99.6</td>
<td>Osseous and subluxation stenosis of intervertebral foramina</td>
</tr>
<tr>
<td>M99.7</td>
<td>Connective tissue and disc stenosis of intervertebral foramina</td>
</tr>
<tr>
<td>M99.8</td>
<td>Other biomechanical lesions</td>
</tr>
<tr>
<td>M99.9</td>
<td>Biomechanical lesion, unspecified</td>
</tr>
</tbody>
</table>
CHAPTER XIV

Diseases of the genitourinary system (N00–N99)

Excludes: certain conditions originating in the perinatal period (P00–P96) certain infectious and parasitic diseases (A00–B99) complications of pregnancy, childbirth and the puerperium (O00–O99) congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) endocrine, nutritional and metabolic diseases (E00–E90) injury, poisoning and certain other consequences of external causes (S00–T98) neoplasms (C00–D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:
N00–N08 Glomerular diseases
N10–N16 Renal tubulo-interstitial diseases
N17–N19 Renal failure
N20–N23 Urolithiasis
N25–N29 Other disorders of kidney and ureter
N30–N39 Other diseases of urinary system
N40–N51 Diseases of male genital organs
N60–N64 Disorders of breast
N70–N77 Inflammatory diseases of female pelvic organs
N80–N98 Noninflammatory disorders of female genital tract
N99 Other disorders of genitourinary tract

Asterisk categories for this chapter are provided as follows:
N08* Glomerular disorders in diseases classified elsewhere
N16* Renal tubulo-interstitial disorders in diseases classified elsewhere
N22* Calculus of urinary tract in diseases classified elsewhere
N29* Other disorders of kidney and ureter in diseases classified elsewhere
N33* Bladder disorders in diseases classified elsewhere
N57* Urethral disorders in diseases classified elsewhere
N51* Disorders of male genital organs in diseases classified elsewhere
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>N74*</td>
<td>Female pelvic inflammatory disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>N77*</td>
<td>Vulvovaginal ulceration and inflammation in diseases classified elsewhere</td>
</tr>
</tbody>
</table>
DISEASES OF THE GENITOURINARY SYSTEM

Glomerular diseases
(N00–N08)

Use additional code, if desired, to identify external cause (Chapter XX) or presence of renal failure (N17–N19).

Excludes: hypertensive renal disease (I12.–)

The following fourth-character subdivisions classify morphological changes and are for use with categories N00–N07. Subdivisions .0-.8 should not normally be used unless these have been specifically identified (e.g. by renal biopsy or autopsy). The three-character categories relate to clinical syndromes.

.0 Minor glomerular abnormality
  Minimal change lesion

.1 Focal and segmental glomerular lesions
  Focal and segmental:
  • hyalinosis
  • sclerosis
  Focal glomerulonephritis

.2 Diffuse membranous glomerulonephritis

.3 Diffuse mesangial proliferative glomerulonephritis

.4 Diffuse endocapillary proliferative glomerulonephritis

.5 Diffuse mesangiocapillary glomerulonephritis
  Membranoproliferative glomerulonephritis, types 1 and 3, or NOS

.6 Dense deposit disease
  Membranoproliferative glomerulonephritis, type 2

.7 Diffuse crescentic glomerulonephritis
  Extracapillary glomerulonephritis

.8 Other
  Proliferative glomerulonephritis NOS

.9 Unspecified
Acute nephritic syndrome
[See before N00 for subdivisions]
Includes: acute:
• glomerular disease
• glomerulonephritis
• nephritis
• renal disease NOS
Excludes: acute infectious tubulo-interstitial nephritis (N10)
  nephritic syndrome NOS (N05.–)

Rapidly progressive nephritic syndrome
[See before N00 for subdivisions]
Includes: rapidly progressive:
• glomerular disease
• glomerulonephritis
• nephritis
Excludes: nephritic syndrome NOS (N05.–)

Recurrent and persistent haematuria
[See before N00 for subdivisions]
Includes: haematuria:
• benign (familial)(of childhood)
  • with morphological lesion specified in .0-.8 before
    N00.–
Excludes: haematuria NOS (R31)

Chronic nephritic syndrome
[See before N00 for subdivisions]
Includes: chronic:
• glomerular disease
• glomerulonephritis
• nephritis
• renal disease NOS
Excludes: chronic tubulo-interstitial nephritis (N11.–)
  diffuse sclerosing glomerulonephritis (N18.–)
  nephritic syndrome NOS (N05.–)
DISEASES OF THE GENITOURINARY SYSTEM

N04  Nephrotic syndrome
[See before N00 for subdivisions]
Includes: congenital nephrotic syndrome
lipoid nephrosis

N05  Unspecified nephritic syndrome
[See before N00 for subdivisions]
Includes: glomerular disease
glomerulonephritis
nephritis
nephropathy NOS and renal disease NOS with
morphological lesion specified in .0-.8 before N00.
Excludes: nephropathy NOS with no stated morphological lesion
(N28.9)
renal disease NOS with no stated morphological lesion
(N28.9)
tubulo-interstitial nephritis NOS (N12).

N06  Isolated proteinuria with specified morphological lesion
[See before N00 for subdivisions]
Includes: proteinuria (isolated)(orthostatic)(persistent) with
morphological lesion specified in .0-.8 before N00.
Excludes: proteinuria:
• NOS (R80)
• Bence Jones (R80)
• gestational (O12.1)
• isolated NOS (R80)
• orthostatic NOS (N39.2)
• persistent NOS (N39.1)

N07  Hereditary nephropathy, not elsewhere classified
[See before N00 for subdivisions]
Excludes: Alport’s syndrome (Q87.8)
hereditary amyloid nephropathy (E85.0)
nail patella syndrome (Q87.2)
non-neuropathic heredofamilial amyloidosis (E85.0)
Glomerular disorders in diseases classified elsewhere

Includes: nephropathy in diseases classified elsewhere

Excludes: renal tubulo-interstitial disorders in diseases classified elsewhere (N16.–*).

### N08.0 Glomerular disorders in infectious and parasitic diseases classified elsewhere

Glomerular disorders in:
- *Plasmodium malariae* malaria (B52.0†)
- mumps (B26.8†)
- schistosomiasis [bilharziasis] (B65.–†)
- septicaemia (A40–A41†)
- strongyloidiasis (B78.–†)
- syphilis (A52.7†)

### N08.1 Glomerular disorders in neoplastic diseases

Glomerular disorders in:
- multiple myeloma (C90.0†)
- Waldenström's macroglobulinaemia (C88.0†)

### N08.2 Glomerular disorders in blood diseases and disorders involving the immune mechanism

Glomerular disorders in:
- cryoglobulinaemia (D89.1†)
- disseminated intravascular coagulation [defibrination syndrome] (D65†)
- haemolytic-uraemic syndrome (D59.3†)
- Henoch(-Schönlein) purpura (D69.0†)
- icicle-cell disorders (D57.–†)

### N08.3 Glomerular disorders in diabetes mellitus (E10–E14† with common fourth character .2)

### N08.4 Glomerular disorders in other endocrine, nutritional and metabolic diseases

Glomerular disorders in:
- amyloidosis (E85.–†)
- Fabry(-Anderson) disease (E75.2†)
- lecithin cholesterol acyltransferase deficiency (E78.6†)
N08.5 Glomerular disorders in systemic connective tissue disorders
Glomerular disorders in:
• Goodpasture's syndrome (M31.0†)
• microscopic polyangiitis (M31.7†)
• systemic lupus erythematosus (M32.1†)
• thrombotic thrombocytopenic purpura (M31.1†)
• Wegener's granulomatosis (M31.3†)

N08.8 Glomerular disorders in other diseases classified elsewhere
Glomerular disorders in subacute bacterial endocarditis (I33.0†)

Renal tubulo-interstitial diseases (N10–N16)

Includes: pyelonephritis
Excludes: pyeloureteritis cystica (N28.8)

N10 Acute tubulo-interstitial nephritis
Acute:
• infectious interstitial nephritis
• pyelitis
• pyelonephritis
Use additional code (B95–B97), if desired, to identify infectious agent.

N11 Chronic tubulo-interstitial nephritis
Includes: chronic:
• infectious interstitial nephritis
• pyelitis
• pyelonephritis
Use additional code (B95–B97), if desired, to identify infectious agent.

N11.0 Nonobstructive reflux-associated chronic pyelonephritis
Pyelonephritis (chronic) associated with (vesicoureteral) reflux
Excludes: vesicoureteral reflux NOS (N13.7)
N11.1 Chronic obstructive pyelonephritis
Pyelonephritis (chronic) associated with:
• anomaly
• kinking
• obstruction
• stricture
 of pelviureteric junction
 of pyeloureteric junction
 of ureter

Excludes: calculous pyelonephritis (N20.9)
obstuctive uropathy (N13.–)

N11.8 Other chronic tubulo-interstitial nephritis
Nonobstructive chronic pyelonephritis NOS

N11.9 Chronic tubulo-interstitial nephritis, unspecified
Chronic:
• interstitial nephritis NOS
• pyelitis NOS
• pyelonephritis NOS

N12 Tubulo-interstitial nephritis, not specified as acute or chronic
Interstitial nephritis NOS
Pyelitis NOS
Pyelonephritis NOS

Excludes: calculous pyelonephritis (N20.9)

N13 Obstructive and reflux uropathy

Excludes: calculus of kidney and ureter without hydronephrosis
(N20.–)
congenital obstructive defects of renal pelvis and ureter (Q62.0–Q62.3)
oBSTRICTIVE pyelonephritis (N11.1)

N13.0 Hydronephrosis with ureteropelvic junction obstruction
Excludes: with infection (N13.6)

N13.1 Hydronephrosis with ureteral stricture, not elsewhere classified
Excludes: with infection (N13.6)

N13.2 Hydronephrosis with renal and ureteral calculous obstruction
Excludes: with infection (N13.6)

N13.3 Other and unspecified hydronephrosis
Excludes: with infection (N13.6)
N13.4 Hydroureter
Excludes: with infection (N13.6)

N13.5 Kinking and stricture of ureter without hydronephrosis
Excludes: with infection (N13.6)

N13.6 Pyonephrosis
Conditions in N13.0–N13.5 with infection
Obstructive uropathy with infection
Use additional code (B95–B97), if desired, to identify infectious agent.

N13.7 Vesicoureteral-reflux-associated uropathy
Vesicoureteral reflux:
• NOS
• with scarring
Excludes: reflux-associated pyelonephritis (N11.0)

N13.8 Other obstructive and reflux uropathy

N13.9 Obstructive and reflux uropathy, unspecified
Urinary tract obstruction NOS

N14 Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

N14.0 Analgesic nephropathy

N14.1 Nephropathy induced by other drugs, medicaments and biological substances

N14.2 Nephropathy induced by unspecified drug, medicament or biological substance

N14.3 Nephropathy induced by heavy metals

N14.4 Toxic nephropathy, not elsewhere classified

N15 Other renal tubulo-interstitial diseases

N15.0 Balkan nephropathy
Balkan endemic nephropathy

N15.1 Renal and perinephric abscess

N15.8 Other specified renal tubulo-interstitial diseases
N15.9 Renal tubulo-interstitial disease, unspecified
Infection of kidney NOS
Excludes: urinary tract infection NOS (N39.0)

N16* Renal tubulo-interstitial disorders in diseases classified elsewhere

N16.0* Renal tubulo-interstitial disorders in infectious and parasitic diseases classified elsewhere
Renal tubulo-interstitial disorders (due to)(in):
• brucellosis (A23.–†)
• diphtheria (A36.8†)
• salmonella infection (A02.2†)
• septicaemia (A40–A41†)
• toxoplasmosis (B58.8†)

N16.1* Renal tubulo-interstitial disorders in neoplastic diseases
Renal tubulo-interstitial disorders in:
• leukaemia (C91–C95†)
• lymphoma (C81–C85†, C96.–†)
• multiple myeloma (C90.0†)

N16.2* Renal tubulo-interstitial disorders in blood diseases and disorders involving the immune mechanism
Renal tubulo-interstitial disorders in:
• mixed cryoglobulinaemia (D89.1†)
• sarcoidosis (D86.–†)

N16.3* Renal tubulo-interstitial disorders in metabolic diseases
Renal tubulo-interstitial disorders in:
• cystinosis (E72.0†)
• glycogen storage disease (E74.0†)
• Wilson’s disease (E83.0†)

N16.4* Renal tubulo-interstitial disorders in systemic connective tissue disorders
Renal tubulo-interstitial disorders in:
• sicca syndrome [Sjögren] (M35.0†)
• systemic lupus erythematosus (M32.1†)

N16.5* Renal tubulo-interstitial disorders in transplant rejection (T86.–†)

N16.8* Renal tubulo-interstitial disorders in other diseases classified elsewhere
Renal failure
(N17–N19)

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes:
- congenital renal failure (P96.0)
- drug- and heavy-metal-induced tubulo-interstitial and tubular conditions (N14.–)
- extrarenal uraemia (R39.2)
- haemolytic-uraemic syndrome (D59.3)
- hepatorenal syndrome (K76.7)
  - postpartum (O90.4)
- prerenal uraemia (R39.2)
- renal failure:
  - complicating abortion or ectopic or molar pregnancy (O00–O07, O08.4)
  - following labour and delivery (O90.4)
  - postprocedural (N99.0)

N17  Acute renal failure

Includes: acute renal impairment

N17.0 Acute renal failure with tubular necrosis
Tubular necrosis:
  - NOS
  - acute
  - renal

N17.1 Acute renal failure with acute cortical necrosis
Cortical necrosis:
  - NOS
  - acute
  - renal

N17.2 Acute renal failure with medullary necrosis
Medullary [papillary] necrosis:
  - NOS
  - acute
  - renal

N17.8 Other acute renal failure

N17.9 Acute renal failure, unspecified
N18    Chronic renal failure
Includes:  chronic uraemia
diffuse sclerosing glomerulonephritis
Excludes:  chronic renal failure with hypertension (I12.0)
N18.0  End-stage renal disease
N18.8  Other chronic renal failure
Uraemic:
  • neuropathy† (G63.8*)
  • pericarditis† (I32.8*)
N18.9  Chronic renal failure, unspecified
N19    Unspecified renal failure
Uraemia NOS
Excludes:  renal failure with hypertension (I12.0)
          uraemia of newborn (P96.0)

Urolithiasis
(N20–N23)
N20    Calculus of kidney and ureter
Excludes:  with hydronephrosis (N13.2)
N20.0  Calculus of kidney
Nephrolithiasis NOS
Renal calculus or stone
Staghorn calculus
Stone in kidney
N20.1  Calculus of ureter
Ureteric stone
N20.2  Calculus of kidney with calculus of ureter
N20.9  Urinary calculus, unspecified
Calculous pyelonephritis
DISEASES OF THE GENITOURINARY SYSTEM

N21  Calculus of lower urinary tract
     Includes:  with cystitis and urethritis

N21.0  Calculus in bladder
     Calculus in diverticulum of bladder
     Urinary bladder stone
     Excludes:  staghorn calculus (N20.0)

N21.1  Calculus in urethra

N21.8  Other lower urinary tract calculus

N21.9  Calculus of lower urinary tract, unspecified

N22  Calculus of urinary tract in diseases classified elsewhere

N22.0  Urinary calculus in schistosomiasis [bilharziasis] (B65.†)

N22.8  Calculus of urinary tract in other diseases classified elsewhere

N23  Unspecified renal colic

Other disorders of kidney and ureter (N25–N29)

Excludes:  with urolithiasis (N20–N23)

N25  Disorders resulting from impaired renal tubular function
     Excludes:  metabolic disorders classifiable to E70–E90

N25.0  Renal osteodystrophy
     Azotaemic osteodystrophy
     Phosphate-losing tubular disorders
     Renal:
     • rickets
     • short stature

N25.1  Nephrogenic diabetes insipidus
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>N25.8</td>
<td>Other disorders resulting from impaired renal tubular function</td>
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<td>Lightwood-Albright syndrome</td>
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<td>Renal tubular acidosis NOS</td>
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<td>Secondary hyperparathyroidism of renal origin</td>
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<tr>
<td>N25.9</td>
<td>Disorder resulting from impaired renal tubular function, unspecified</td>
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</tbody>
</table>

**N26** Unspecified contracted kidney
- Atrophy of kidney (terminal)
- Renal sclerosis NOS

*Excludes:*
- contracted kidney with hypertension (I12.−)
- diffuse sclerosing glomerulonephritis (N18.−)
- hypertensive nephrosclerosis (arteriolar)(arteriosclerotic) (I12.−)
- small kidney of unknown cause (N27.−)

**N27** Small kidney of unknown cause
- N27.0 Small kidney, unilateral
- N27.1 Small kidney, bilateral
- N27.9 Small kidney, unspecified
N28 Other disorders of kidney and ureter, not elsewhere classified

Excludes: hydroureter (N13.4)

renal disease:
• acute NOS (N00.9)
• chronic NOS (N03.9)

ureteric kinking and stricture:
• with hydronephrosis (N13.1)
• without hydronephrosis (N13.5)

N28.0 Ischaemia and infarction of kidney

Renal artery:
• embolism
• obstruction
• occlusion
• thrombosis

Renal infarct

Excludes: Goldblatt's kidney (I70.1)

renal artery (extrarenal part):
• atherosclerosis (I70.1)
• congenital stenosis (Q27.1)

N28.1 Cyst of kidney, acquired

Cyst (multiple)(solitary) of kidney, acquired

Excludes: cystic kidney disease (congenital) (Q61.–)

N28.8 Other specified disorders of kidney and ureter

Hypertrophy of kidney

Megaloureter

Nephroptosis

Pyelitis

Pyeloureteritis cystica

Ureteritis

Ureterocele

N28.9 Disorder of kidney and ureter, unspecified

Nephropathy NOS

Renal disease NOS

Excludes: nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 before N00.– (N05.–)
### INTERNATIONAL CLASSIFICATION OF DISEASES

#### N29* Other disorders of kidney and ureter in diseases classified elsewhere

**N29.0** Late syphilis of kidney (A52.7†)

**N29.1** Other disorders of kidney and ureter in infectious and parasitic diseases classified elsewhere

Disorders of kidney and ureter in:
- schistosomiasis [bilharziasis] (B65.–†)
- tuberculosis (A18.1†)

**N29.8** Other disorders of kidney and ureter in other diseases classified elsewhere

#### Other diseases of urinary system

(N30–N39)

*Excludes:* urinary infection (complicating):
- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- pregnancy, childbirth and the puerperium (O23.–, O75.3, O86.2)
- with urolithiasis (N20–N23)

**N30** Cystitis

Use additional code, if desired, to identify infectious agent (B95–B97) or responsible external agent (Chapter XX).

*Excludes:* prostatocystitis (N41.3)

**N30.0** Acute cystitis

*Excludes:* irradiation cystitis (N30.4)  
trigonitis (N30.3)

**N30.1** Interstitial cystitis (chronic)

**N30.2** Other chronic cystitis

**N30.3** Trigonitis  
Urethrotrigonitis

**N30.4** Irradiation cystitis

**N30.8** Other cystitis  
Abscess of bladder

**N30.9** Cystitis, unspecified
DISEASES OF THE GENITOURINARY SYSTEM

**N31** Neuromuscular dysfunction of bladder, not elsewhere classified

*Excludes:*
- cord bladder NOS (G95.8)
- due to spinal cord lesion (G95.8)
- neurogenic bladder due to cauda equina syndrome (G83.4)
- urinary incontinence:
  - NOS (R32)
  - specified (N39.3–N39.4)

N31.0 Uninhibited neuropathic bladder, not elsewhere classified

N31.1 Reflex neuropathic bladder, not elsewhere classified

N31.2 Flaccid neuropathic bladder, not elsewhere classified

Neuropathic bladder:
- atonic (motor)(sensory)
- autonomous
- nonreflex

N31.8 Other neuromuscular dysfunction of bladder

N31.9 Neuromuscular dysfunction of bladder, unspecified

Neurogenic bladder dysfunction NOS

**N32** Other disorders of bladder

*Excludes:*
- calculus in bladder (N21.0)
- cystocele (N81.1)
- hernia or prolapse of bladder, female (N81.1)

N32.0 Bladder-neck obstruction

Bladder-neck stenosis (acquired)

N32.1 Vesicointestinal fistula

Vesicorectal fistula

N32.2 Vesical fistula, not elsewhere classified

*Excludes:*
- fistula between bladder and female genital tract (N82.0–N82.1)

N32.3 Diverticulum of bladder

Diverticulitis of bladder

*Excludes:*
- calculus in diverticulum of bladder (N21.0)

N32.4 Rupture of bladder, nontraumatic
## INTERNATIONAL CLASSIFICATION OF DISEASES

### N32.8 Other specified disorders of bladder
Bladder:
- calcified
- contracted

### N32.9 Bladder disorder, unspecified

### N33 Bladder disorders in diseases classified elsewhere

#### N33.0 Tuberculous cystitis (A18.1†)

#### N33.8 Bladder disorders in other diseases classified elsewhere
Bladder disorder in schistosomiasis [bilharziasis] (B65.–†)

### N34 Urethritis and urethral syndrome
Use additional code (B95–B97), if desired, to identify infectious agent.

**Excludes:** Reiter’s disease (M02.3)
- urethritis in diseases with a predominantly sexual mode of transmission (A50–A64)
- urethrotrigonitis (N30.3)

#### N34.0 Urethral abscess
Abscess (of):
- Cowper’s gland
- Littré’s gland
- periurethral
- urethral (gland)

**Excludes:** urethral caruncle (N36.2)

#### N34.1 Nonspecific urethritis
Urethritis:
- nongonococcal
- nonvenereal

#### N34.2 Other urethritis
Meatitis, urethral
Ulcer of urethra (meatus)
Urethritis:
- NOS
- postmenopausal

#### N34.3 Urethral syndrome, unspecified
DISEASES OF THE GENITOURINARY SYSTEM

N35 Urethral stricture
\textit{Excludes}: postprocedural urethral stricture (N99.1)

N35.0 Post-traumatic urethral stricture
Stricture of urethra as a sequela of:
• childbirth
• injury

N35.1 Postinfective urethral stricture, not elsewhere classified

N35.8 Other urethral stricture

N35.9 Urethral stricture, unspecified
Pinhole meatus NOS

N36 Other disorders of urethra

N36.0 Urethral fistula
False urethral passage
Fistula:
• urethroperineal
• urethrectal
• urinary NOS
\textit{Excludes}: fistula:
• urethrosccrotal (N50.8)
• urethrovaginal (N82.1)

N36.1 Urethral diverticulum

N36.2 Urethral caruncle

N36.3 Prolapsed urethral mucosa
Prolapse of urethra
Urethrocele, male
\textit{Excludes}: urethrocele, female (N81.0)

N36.8 Other specified disorders of urethra

N36.9 Urethral disorder, unspecified

N37 Urethral disorders in diseases classified elsewhere

N37.0 Urethritis in diseases classified elsewhere
Candidal urethritis (B37.4†)

N37.8 Other urethral disorders in diseases classified elsewhere
N39 Other disorders of urinary system

Excludes: haematuria:
- NOS (R31)
- recurrent and persistent (N02—)
- with specified morphological lesion (N02—)

proteinuria NOS (R80)

N39.0 Urinary tract infection, site not specified
Use additional code (B95–B97), if desired, to identify infectious agent.

N39.1 Persistent proteinuria, unspecified
Excludes: complicating pregnancy, childbirth and the puerperium (O11–O15)
with specified morphological lesion (N06—)

N39.2 Orthostatic proteinuria, unspecified
Excludes: with specified morphological lesion (N06—)

N39.3 Stress incontinence
Use additional code (N32.8), if desired, to identify overactive bladder or detrusor muscle hyperactivity.

N39.4 Other specified urinary incontinence

Use additional code (N32.8), if desired, to identify overactive bladder or detrusor muscle hyperactivity.
Excludes: enuresis NOS (R32)

urinary incontinence (of):
- NOS (R32)
- nonorganic origin (F98.0)

N39.8 Other specified disorders of urinary system

N39.9 Disorder of urinary system, unspecified
Diseases of male genital organs
(N40–N51)

**N40 Hyperplasia of prostate**
- Adenofibromatous hypertrophy
- Adenoma (benign)
- Enlargement (benign)
- Fibroadenoma
- Fibroma
- Hypertrophy (benign)
- Myoma
- Median bar (prostate)
- Prostatic obstruction NOS

*Excludes:* benign neoplasms, except adenoma, fibroma and myoma of prostate (D29.1)

**N41 Inflammatory diseases of prostate**
Use additional code (B95–B97), if desired, to identify infectious agent.

- **N41.0 Acute prostatitis**
- **N41.1 Chronic prostatitis**
- **N41.2 Abscess of prostate**
- **N41.3 Prostatocystitis**
- **N41.8 Other inflammatory diseases of prostate**
- **N41.9 Inflammatory disease of prostate, unspecified**
  - Prostatitis NOS

**N42 Other disorders of prostate**

- **N42.0 Calculus of prostate**
  - Prostatolithiasis
- **N42.1 Congestion and haemorrhage of prostate**
- **N42.2 Atrophy of prostate**
- **N42.8 Other specified disorders of prostate**
- **N42.9 Disorder of prostate, unspecified**
INTERNATIONAL CLASSIFICATION OF DISEASES

N43 Hydrocele and spermatocele
Includes: hydrocele of spermatic cord, testis or tunica vaginalis
Excludes: congenital hydrocele (P83.5)

N43.0 Encysted hydrocele
N43.1 Infected hydrocele
Use additional code (B95–B97), if desired, to identify infectious agent.

N43.2 Other hydrocele
N43.3 Hydrocele, unspecified
N43.4 Spermatocele

N44 Torsion of testis
Torsion of:
• epididymis
• spermatic cord
• testicle

N45 Orchitis and epididymitis
Use additional code (B95–B97), if desired, to identify infectious agent.

N45.0 Orchitis, epididymitis and epididymo-orchitis with abscess
Abscess of epididymis or testis

N45.9 Orchitis, epididymitis and epididymo-orchitis without abscess
Epididymitis NOS
Orchitis NOS

N46 Male infertility
Azoospermia NOS
Oligospermia NOS

N47 Redundant prepuce, phimosis and paraphimosis
Adherent prepuce
Tight foreskin
N48 Other disorders of penis

N48.0 Leukoplakia of penis
Balanitis xerotica obliterans
Kraurosis of penis

Excludes: carcinoma in situ of penis (D07.4)

N48.1 Balanoposthitis
Balanitis

Use additional code (B95–B97), if desired, to identify infectious agent.

N48.2 Other inflammatory disorders of penis
Abscess
Boil
Carbuncle of corpus cavernosum and penis
Cellulitis
Cavernitis (penis)

Use additional code (B95–B97), if desired, to identify infectious agent.

N48.3 Priapism
Painful erection

N48.4 Impotence of organic origin
Use additional code, if desired, to identify cause.

Excludes: psychogenic impotence (F52.2)

N48.5 Ulcer of penis

N48.6 Induratio penis plastica
Peyronie's disease
Plastic induration of penis

N48.8 Other specified disorders of penis
Atrophy
Hypertrophy of corpus cavernosum and penis
Thrombosis

N48.9 Disorder of penis, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

N49 **Inflammatory disorders of male genital organs, not elsewhere classified**
Use additional code (B95–B97), if desired, to identify infectious agent.

*Excludes:* inflammation of penis (N48.1–N48.2) orchitis and epididymitis (N45.--)

N49.0 **Inflammatory disorders of seminal vesicle**
Vesiculitis NOS

N49.1 **Inflammatory disorders of spermatic cord, tunica vaginalis and vas deferens**
Vasitis

N49.2 **Inflammatory disorders of scrotum**

N49.8 **Inflammatory disorders of other specified male genital organs**
Inflammation of multiple sites in male genital organs

N49.9 **Inflammatory disorder of unspecified male genital organ**
Abscess
Boil
Carbuncle
Cellulitis

N50 **Other disorders of male genital organs**

*Excludes:* torsion of testis (N44)

N50.0 **Atrophy of testis**

N50.1 **Vascular disorders of male genital organs**
Haematocoele NOS
Haemorrhage
Thrombosis

N50.8 **Other specified disorders of male genital organs**
Atrophy
Hypertrophy
Oedema
Ulcer
Chylocele, tunica vaginalis (nonfilarial) NOS
Fistula, urethroscrotal

Stricture of:
• spermatic cord
• tunica vaginalis
• vas deferens

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N50.9 Disorder of male genital organs, unspecified

N51 Disorders of male genital organs in diseases classified elsewhere

N51.0 Disorders of prostate in diseases classified elsewhere
Prostatitis:
• gonococcal (A54.2†)
• trichomonal (A59.0†)
• tuberculous (A18.1†)

N51.1 Disorders of testis and epididymis in diseases classified elsewhere
Chlamydial:
• epididymitis (A56.1†)
• orchitis (A56.1†)
Gonococcal:
• epididymitis (A54.2†)
• orchitis (A54.2†)
Mumps orchitis (B26.0†)
Tuberculosis of:
• epididymis (A18.1†)
• testis (A18.1†)

N51.2 Balanitis in diseases classified elsewhere
Balanitis:
• amoebic (A06.8†)
• candidal (B37.4†)

N51.8 Other disorders of male genital organs in diseases classified elsewhere
Filarial chylocele, tunica vaginalis (B74.–†)
Herpesviral [herpes simplex] infection of male genital tract (A60.0†)
Tuberculosis of seminal vesicle (A18.1†)
Disorders of breast
(N60–N64)

Excludes: disorders of breast associated with childbirth (O91–O92)

**N60**  Benign mammary dysplasia

*Includes:* fibrocystic mastopathy

**N60.0**  Solitary cyst of breast

Cyst of breast

**N60.1**  Diffuse cystic mastopathy

Cystic breast

*Excludes:* with epithelial proliferation (N60.3)

**N60.2**  Fibroadenosis of breast

*Excludes:* fibroadenoma of breast (D24)

**N60.3**  Fibrosclerosis of breast

Cystic mastopathy with epithelial proliferation

**N60.4**  Mammary duct ectasia

**N60.8**  Other benign mammary dysplasias

**N60.9**  Benign mammary dysplasia, unspecified

**N61**  Inflammatory disorders of breast

Abscess (acute)(chronic)(nonpuerperal) of:
- areola
- breast
- carbuncle of breast

Mastitis (acute)(subacute)(nonpuerperal):
- NOS
- infective

*Excludes:* neonatal infective mastitis (P39.0)

**N62**  Hypertrophy of breast

Gynaecomastia

Hypertrophy of breast:
- NOS
- massive pubertal

**N63**  Unspecified lump in breast

Nodule(s) NOS in breast
Other disorders of breast

N64.0  Fissure and fistula of nipple
N64.1  Fat necrosis of breast
Fat necrosis (segmental) of breast
N64.2  Atrophy of breast
N64.3  Galactorrhoea not associated with childbirth
N64.4  Mastodynia
N64.5  Other signs and symptoms in breast
Induration of breast
Nipple discharge
Retraction of nipple
N64.8  Other specified disorders of breast
Galactocele
Subinvolution of breast (postlactational)
N64.9  Disorder of breast, unspecified

Inflammatory diseases of female pelvic organs
(N70–N77)

Excludes: those complicating:
- abortion or ectopic or molar pregnancy (O00–O07, O08.0)
- pregnancy, childbirth and the puerperium (O23.–, O75.3, O85, O86.–)

Salpingitis and oophoritis
Includes:
- abscess (B95–B97)
- fallopian tube
- ovary
- tubo-ovarian
- pyosalpinx
- salpingo-oophoritis
- tubo-ovarian inflammatory disease

Use additional code (B95–B97), if desired, to identify infectious agent.

N70.0  Acute salpingitis and oophoritis
N70.1  Chronic salpingitis and oophoritis
Hydrosalpinx
N70.9  Salpingitis and oophoritis, unspecified

N71  **Inflammatory disease of uterus, except cervix**

*Includes:* endo(myo)metritis, metritis, myometritis, pyometra, uterine abscess

Use additional code (B95–B97), if desired, to identify infectious agent.

N71.0  Acute inflammatory disease of uterus

N71.1  Chronic inflammatory disease of uterus

N71.9  Inflammatory disease of uterus, unspecified

N72  **Inflammatory disease of cervix uteri**

Cervicitis
Endocervicitis with or without erosion or ectropion
Exocervicitis

Use additional code (B95–B97), if desired, to identify infectious agent.

*Excludes:* erosion and ectropion of cervix without cervicitis (N86)

N73  **Other female pelvic inflammatory diseases**

Use additional code (B95–B97), if desired, to identify infectious agent.

N73.0  Acute parametritis and pelvic cellulitis

Abscess of:
- broad ligament
- parametrium specified as acute

Pelvic cellulitis, female

N73.1  Chronic parametritis and pelvic cellulitis

Any condition in N73.0 specified as chronic

N73.2  **Unspecified parametritis and pelvic cellulitis**

Any condition in N73.0 unspecified whether acute or chronic

N73.3  Female acute pelvic peritonitis

N73.4  Female chronic pelvic peritonitis

N73.5  Female pelvic peritonitis, unspecified
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<td>Female pelvic peritoneal adhesions</td>
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<td>Other specified female pelvic inflammatory diseases</td>
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<td>Female pelvic infection or inflammation NOS</td>
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<td>Female pelvic inflammatory disorders in diseases classified elsewhere</td>
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<td>N74.0</td>
<td>Tuberculous infection of cervix uteri (A18.1†)</td>
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<td>N74.1</td>
<td>Female tuberculous pelvic inflammatory disease (A18.1†)</td>
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<td>Tuberculous endometritis</td>
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<td>Female syphilitic pelvic inflammatory disease (A51.4†, A52.7†)</td>
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<td>Diseases of Bartholin’s gland</td>
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<td>Other inflammation of vagina and vulva</td>
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<td><em>Excludes:</em> senile (atrophic) vaginitis (N95.2)</td>
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<tr>
<td>N76.1</td>
<td>Subacute and chronic vaginitis</td>
</tr>
<tr>
<td></td>
<td>Vulvovaginitis:</td>
</tr>
<tr>
<td></td>
<td>• chronic</td>
</tr>
<tr>
<td></td>
<td>• subacute</td>
</tr>
<tr>
<td>N76.2</td>
<td>Acute vulvitis</td>
</tr>
<tr>
<td></td>
<td>Vulvitis NOS</td>
</tr>
<tr>
<td>N76.3</td>
<td>Subacute and chronic vulvitis</td>
</tr>
<tr>
<td>N76.4</td>
<td>Abscess of vulva</td>
</tr>
<tr>
<td></td>
<td>Furuncle of vulva</td>
</tr>
<tr>
<td>N76.5</td>
<td>Ulceration of vagina</td>
</tr>
<tr>
<td>N76.6</td>
<td>Ulceration of vulva</td>
</tr>
<tr>
<td>N76.8</td>
<td>Other specified inflammation of vagina and vulva</td>
</tr>
<tr>
<td></td>
<td>Vulvovaginal ulceration and inflammation in diseases classified elsewhere</td>
</tr>
<tr>
<td>N77.0</td>
<td>Ulceration of vulva in infectious and parasitic diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Ulceration of vulva in:</td>
</tr>
<tr>
<td></td>
<td>• herpesviral [herpes simplex] infection (A60.0†)</td>
</tr>
<tr>
<td></td>
<td>• tuberculosis (A18.1†)</td>
</tr>
<tr>
<td>N77.1</td>
<td>Vaginitis, vulvitis and vulvovaginitis in infectious and parasitic diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Vaginitis, vulvitis and vulvovaginitis in:</td>
</tr>
<tr>
<td></td>
<td>• candidiasis (B37.3†)</td>
</tr>
<tr>
<td></td>
<td>• herpesviral [herpes simplex] infection (A60.0†)</td>
</tr>
<tr>
<td></td>
<td>• pinworm infection (B80†)</td>
</tr>
<tr>
<td>N77.8</td>
<td>Vulvovaginal ulceration and inflammation in other diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Ulceration of vulva in Behçet's disease (M35.2†)</td>
</tr>
</tbody>
</table>

Noninflammatory disorders of female genital tract (N80–N98)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N80</td>
<td>Endometriosis</td>
</tr>
<tr>
<td>N80.0</td>
<td>Endometriosis of uterus</td>
</tr>
<tr>
<td></td>
<td>Adenomyosis</td>
</tr>
<tr>
<td>N80.1</td>
<td>Endometriosis of ovary</td>
</tr>
</tbody>
</table>
DISEASES OF THE GENITOURINARY SYSTEM

N80.2 Endometriosis of fallopian tube
N80.3 Endometriosis of pelvic peritoneum
N80.4 Endometriosis of rectovaginal septum and vagina
N80.5 Endometriosis of intestine
N80.6 Endometriosis in cutaneous scar
N80.8 Other endometriosis
N80.9 Endometriosis, unspecified

N81 Female genital prolapse
*Excludes:* genital prolapse complicating pregnancy, labour or delivery (O34.5)
prolapse and hernia of ovary and fallopian tube (N83.4)
prolapse of vaginal vault after hysterectomy (N99.3)

N81.0 Female urethrocele
*Excludes:* urethrocele with:
• cistocele (N81.1)
• prolapse of uterus (N81.2–N81.4)

N81.1 Cistocele
Cistocele with urethrocele
Prostate of (anterior) vaginal wall NOS
*Excludes:* cistocele with prolapse of uterus (N81.2–N81.4)

N81.2 Incomplete uterovaginal prolapse
Prostate of cervix NOS
Uterine prolapse:
• first degree
• second degree

N81.3 Complete uterovaginal prolapse
Procidentia (uteri) NOS
Third degree uterine prolapse

N81.4 Uterovaginal prolapse, unspecified
Prostate of uterus NOS

N81.5 Vaginal enterocele
*Excludes:* enterocele with prolapse of uterus (N81.2–N81.4)

N81.6 Rectocele
Prostate of posterior vaginal wall
*Excludes:* rectal prolapse (K62.3)
rectocele with prolapse of uterus (N81.2–N81.4)
## INTERNATIONAL CLASSIFICATION OF DISEASES

### N81.8 Other female genital prolapse
- Deficient perineum
- Old laceration of muscles of pelvic floor

### N81.9 Female genital prolapse, unspecified

### N82 Fistulae involving female genital tract
*Excludes:* vesicointestinal fistulae (N32.1)

#### N82.0 Vesicovaginal fistula

#### N82.1 Other female urinary-genital tract fistulae
- Fistula:
  - cervicovesical
  - ureterovaginal
  - urethrovaginal
  - uteroureteric
  - uterovesical

#### N82.2 Fistula of vagina to small intestine

#### N82.3 Fistula of vagina to large intestine
- Rectovaginal fistula

#### N82.4 Other female intestinal-genital tract fistulae
- Intestinouterine fistula

#### N82.5 Female genital tract-skin fistulae
- Fistula:
  - uterus to abdominal wall
  - vaginoperineal

#### N82.8 Other female genital tract fistulae

#### N82.9 Female genital tract fistula, unspecified

### N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament
*Excludes:* hydrosalpinx (N70.1)

#### N83.0 Follicular cyst of ovary
- Cyst of graafian follicle
- Haemorrhagic follicular cyst (of ovary)

#### N83.1 Corpus luteum cyst
- Haemorrhagic corpus luteum cyst
N83.2 Other and unspecified ovarian cysts
Retention cyst of ovary
Simple cyst of ovary
Excludes: ovarian cyst:
  • developmental (Q50.1)
  • neoplastic (D27)
  • polycystic ovarian syndrome (E28.2)

N83.3 Acquired atrophy of ovary and fallopian tube

N83.4 Prolapse and hernia of ovary and fallopian tube

N83.5 Torsion of ovary, ovarian pedicle and fallopian tube
Torsion:
  • accessory tube
  • hydatid of Morgagni

N83.6 Haematosalpinx
Excludes: haematosalpinx with:
  • haematocolpos (N89.7)
  • haematometra (N85.7)

N83.7 Haematoma of broad ligament

N83.8 Other noninflammatory disorders of ovary, fallopian tube and broad ligament
Broad ligament laceration syndrome [Allen-Masters]

N83.9 Noninflammatory disorder of ovary, fallopian tube and broad ligament, unspecified

N84 Polyp of female genital tract
Excludes: adenomatous polyp (D28.−)
  placental polyp (O90.8)

N84.0 Polyp of corpus uteri
Polyp of:
  • endometrium
  • uterus NOS
Excludes: polypoid endometrial hyperplasia (N85.0)

N84.1 Polyp of cervix uteri
Mucous polyp of cervix

N84.2 Polyp of vagina

N84.3 Polyp of vulva
Polyp of labia

N84.8 Polyp of other parts of female genital tract
INTERNATIONAL CLASSIFICATION OF DISEASES

N84.9  Polyp of female genital tract, unspecified

N85  Other noninflammatory disorders of uterus, except cervix

Excludes:  endometriosis (N80.–)
inflammatory diseases of uterus (N71.–)
noninflammatory disorders of cervix (N86.–)
polyp of corpus uteri (N84.0)
uterine prolapse (N81.–)

N85.0  Endometrial glandular hyperplasia

Hyperplasia of endometrium:
• NOS
• cystic
• glandular-cystic
• polypoid

N85.1  Endometrial adenomatous hyperplasia

Hyperplasia of endometrium, typical (adenomatous)

N85.2  Hypertrophy of uterus

Bulky or enlarged uterus

Excludes:  puerperal hypertrophy of uterus (O90.8)

N85.3  Subinvolution of uterus

Excludes:  puerperal subinvolution of uterus (O90.8)

N85.4  Malposition of uterus

Anteversion
Retroflexion of uterus
Retroversion

Excludes:  that complicating pregnancy, labour or delivery (O34.5, O65.5)

N85.5  Inversion of uterus

Excludes:  current obstetric trauma (O71.2)
            postpartum inversion of uterus (O71.2)

N85.6  Intrauterine synechiae

N85.7  Haematomata

Haematosalpinx with haematomata

Excludes:  haematocolpos (N89.7)

N85.8  Other specified noninflammatory disorders of uterus

Atrophy of uterus, acquired
Fibrosis of uterus NOS
DISEASES OF THE GENITOURINARY SYSTEM

N85.9 Noninflammatory disorder of uterus, unspecified
Disorder of uterus NOS

N86 Erosion and ectropion of cervix uteri
Decubitus (trophic) ulcer
Eversion of cervix
Excludes: with cervicitis (N72)

N87 Dysplasia of cervix uteri
Excludes: carcinoma in situ of cervix (D06.−)

N87.0 Mild cervical dysplasia
Cervical intraepithelial neoplasia [CIN], grade I

N87.1 Moderate cervical dysplasia
Cervical intraepithelial neoplasia [CIN], grade II

N87.2 Severe cervical dysplasia, not elsewhere classified
Severe cervical dysplasia NOS
Excludes: cervical intraepithelial neoplasia [CIN], grade III, with or without mention of severe dysplasia (D06.−)

N87.9 Dysplasia of cervix uteri, unspecified

N88 Other noninflammatory disorders of cervix uteri
Excludes: inflammatory disease of cervix (N72)
polyp of cervix (N84.1)

N88.0 Leukoplakia of cervix uteri

N88.1 Old laceration of cervix uteri
Adhesions of cervix
Excludes: current obstetric trauma (O71.3)

N88.2 Stricture and stenosis of cervix uteri
Excludes: complicating labour (O65.5)

N88.3 Incompetence of cervix uteri
Investigation and management of (suspected) cervical incompetence in a nonpregnant woman
Excludes: affecting fetus or newborn (P01.0)
complicating pregnancy (O34.3)

N88.4 Hypertrophic elongation of cervix uteri

N88.8 Other specified noninflammatory disorders of cervix uteri
Excludes: current obstetric trauma (O71.3)
N88.9 Noninflammatory disorder of cervix uteri, unspecified

N89 Other noninflammatory disorders of vagina

Excludes: carcinoma in situ of vagina (D07.2)
inflammation of vagina (N76.–)
senile (atrophic) vaginitis (N95.2)
trichomonal leukorrhoea (A59.0)

N89.0 Mild vaginal dysplasia
Vaginal intraepithelial neoplasia [VAIN], grade I

N89.1 Moderate vaginal dysplasia
Vaginal intraepithelial neoplasia [VAIN], grade II

N89.2 Severe vaginal dysplasia, not elsewhere classified
Severe vaginal dysplasia NOS

Excludes: vaginal intraepithelial neoplasia [VAIN], grade III,
with or without mention of severe dysplasia (D07.2)

N89.3 Dysplasia of vagina, unspecified

N89.4 Leukoplakia of vagina

N89.5 Stricture and atresia of vagina
Vaginal:
- adhesions
- stenosis

Excludes: postoperative adhesions of vagina (N99.2)

N89.6 Tight hymenal ring
Rigid hymen
Tight introitus

Excludes: imperforate hymen (Q52.3)

N89.7 Haematocolpos
Haematocolpos with haematometra or haematosalpinx

N89.8 Other specified noninflammatory disorders of vagina
Leukorrhoea NOS
Old vaginal laceration
Pessary ulcer of vagina

Excludes: current obstetric trauma (O70.–, O71.4, O71.7–O71.8)
old laceration involving muscles of pelvic floor
(N81.8)

N89.9 Noninflammatory disorder of vagina, unspecified
### DISEASES OF THE GENITOURINARY SYSTEM

#### N90 Other noninflammatory disorders of vulva and perineum

*Excludes:*
- Carcinoma in situ of vulva (D07.1)
- Current obstetric trauma (O70.–, O71.7–O71.8)
- Inflammation of vulva (N76.–)

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease Description</th>
</tr>
</thead>
</table>
| N90.0 | Mild vulvar dysplasia  
Vulvar intraepithelial neoplasia [VIN], grade I |
| N90.1 | Moderate vulvar dysplasia  
Vulvar intraepithelial neoplasia [VIN], grade II |
| N90.2 | Severe vulvar dysplasia, not elsewhere classified  
Severe vulvar dysplasia NOS  
*Excludes:*
- Vulvar intraepithelial neoplasia grade III, [VIN] with or without mention of severe dysplasia (D07.1) |
| N90.3 | Dysplasia of vulva, unspecified |
| N90.4 | Leukoplakia of vulva  
Dystrophy of vulva  
Kraurosis of vulva |
| N90.5 | Atrophy of vulva  
Stenosis of vulva |
| N90.6 | Hypertrophy of vulva  
Hypertrophy of labia |
| N90.7 | Vulvar cyst |
| N90.8 | Other specified noninflammatory disorders of vulva and perineum  
Adhesions of vulva  
Hypertrophy of clitoris |
| N90.9 | Noninflammatory disorder of vulva and perineum, unspecified |

#### N91 Absent, scanty and rare menstruation

*Excludes:*
- Ovarian dysfunction (E28.–)

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease Description</th>
</tr>
</thead>
</table>
| N91.0 | Primary amenorrhoea  
Failure to start menstruation at puberty |
| N91.1 | Secondary amenorrhoea  
Absence of menstruation in a woman who had previously menstruated |
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| N91.2 | Amenorrhoea, unspecified  
Absence of menstruation NOS |
| N91.3 | Primary oligomenorrhoea  
Menstruation which is scanty or rare from the start. |
| N91.4 | Secondary oligomenorrhoea  
Scanty and rare menstruation in a woman with previously normal periods. |
| N91.5 | Oligomenorrhoea, unspecified  
Hypomenorrhoea NOS |

**N92**  
Excessive, frequent and irregular menstruation  
*Excludes:* postmenopausal bleeding (N95.0) |
| N92.0 | Excessive and frequent menstruation with regular cycle  
Heavy periods NOS  
Menorrhagia NOS  
Polymenorrhoea |
| N92.1 | Excessive and frequent menstruation with irregular cycle  
Irregular intermenstrual bleeding  
Irregular, shortened intervals between menstrual bleeding  
Menometrorrhagia  
Metrorrhagia |
| N92.2 | Excessive menstruation at puberty  
Excessive bleeding associated with onset of menstrual periods  
Pubertal menorrhagia  
Puberty bleeding |
| N92.3 | Ovulation bleeding  
Regular intermenstrual bleeding |
| N92.4 | Excessive bleeding in the premenopausal period  
Menorrhagia or metrorrhagia:  
• climacteric  
• menopausal  
• preclimacteric  
• premenopausal |
| N92.5 | Other specified irregular menstruation |
N92.6 Irregular menstruation, unspecified
Irregular:
• bleeding NOS
• periods NOS
Excludes: irregular menstruation with:
• lengthened intervals or scanty bleeding (N91.3–N91.5)
• shortened intervals or excessive bleeding (N92.1)

N93 Other abnormal uterine and vaginal bleeding
Excludes: neonatal vaginal haemorrhage (P54.6)
pseudomenses (P54.6)

N93.0 Postcoital and contact bleeding
N93.8 Other specified abnormal uterine and vaginal bleeding
Dysfunctional or functional uterine or vaginal bleeding NOS
N93.9 Abnormal uterine and vaginal bleeding, unspecified

N94 Pain and other conditions associated with female genital organs and menstrual cycle
N94.0 Mittelschmerz
N94.1 Dyspareunia
Excludes: psychogenic dyspareunia (F52.6)
N94.2 Vaginismus
Excludes: psychogenic vaginismus (F52.5)
N94.3 Premenstrual tension syndrome
N94.4 Primary dysmenorrhoea
N94.5 Secondary dysmenorrhoea
N94.6 Dysmenorrhoea, unspecified
N94.8 Other specified conditions associated with female genital organs and menstrual cycle
N94.9 Unspecified condition associated with female genital organs and menstrual cycle
N95  Menopausal and other perimenopausal disorders
   Excludes: excessive bleeding in the premenopausal period (N92.4)
   postmenopausal:
     • osteoporosis (M81.0)
     • with pathological fracture (M80.0)
     • urethritis (N34.2)
   premature menopause NOS (E28.3)

N95.0  Postmenopausal bleeding
   Excludes: that associated with artificial menopause (N95.3)

N95.1  Menopausal and female climacteric states
   Symptoms such as flushing, sleeplessness, headache, lack of concentration, associated with menopause
   Excludes: those associated with artificial menopause (N95.3)

N95.2  Postmenopausal atrophic vaginitis
   Senile (atrophic) vaginitis
   Excludes: that associated with artificial menopause (N95.3)

N95.3  States associated with artificial menopause
   Post-artificial-menopause syndrome

N95.8  Other specified menopausal and perimenopausal disorders

N95.9  Menopausal and perimenopausal disorder, unspecified

N96  Habitual aborter
   Investigation or care in a nonpregnant woman
   Relative infertility
   Excludes: currently pregnant (O26.2)
   with current abortion (O03–O06)

N97  Female infertility
   Includes: inability to achieve a pregnancy
   sterility, female NOS
   Excludes: relative infertility (N96)

N97.0  Female infertility associated with anovulation
N97.1 Female infertility of tubal origin
Associated with congenital anomaly of tube
Tubal:
• block
• occlusion
• stenosis

N97.2 Female infertility of uterine origin
Associated with congenital anomaly of uterus
Nonimplantation of ovum

N97.3 Female infertility of cervical origin

N97.4 Female infertility associated with male factors

N97.8 Female infertility of other origin

N97.9 Female infertility, unspecified

N98 Complications associated with artificial fertilization

N98.0 Infection associated with artificial insemination

N98.1 Hyperstimulation of ovaries
Hyperstimulation of ovaries:
• NOS
• associated with induced ovulation

N98.2 Complications of attempted introduction of fertilized ovum following in vitro fertilization

N98.3 Complications of attempted introduction of embryo in embryo transfer

N98.8 Other complications associated with artificial fertilization
Complications of artificial insemination by:
• donor
• husband

N98.9 Complication associated with artificial fertilization, unspecified
Other disorders of the genitourinary system (N99)

N99  Postprocedural disorders of genitourinary system, not elsewhere classified

Excludes:  
- irradiation cystitis (N30.4)
- postoophorectomy osteoporosis (M81.1)
- with pathological fracture (M80.1)
- states associated with artificial menopause (N95.3)

N99.0  Postprocedural renal failure

N99.1  Postprocedural urethral stricture

N99.2  Postoperative adhesions of vagina

N99.3  Prolapse of vaginal vault after hysterectomy

N99.4  Postprocedural pelvic peritoneal adhesions

N99.5  Malfunction of external stoma of urinary tract

N99.8  Other postprocedural disorders of genitourinary system

N99.9  Postprocedural disorder of genitourinary system, unspecified
CHAPTER XV

Pregnancy, childbirth and the puerperium (O00–O99)

Excludes: human immunodeficiency virus [HIV] disease (B20–B24) injury, poisoning and certain other consequences of external cause (S00–T98) mental and behavioural disorders associated with the puerperium (F53.–) obstetrical tetanus (A34) postpartum necrosis of pituitary gland (E23.0) puerperal osteomalacia (M83.0) supervision of:
• high-risk pregnancy (Z35.–)
• normal pregnancy (Z34.–)

This chapter contains the following blocks:
O00–O08 Pregnancy with abortive outcome
O10–O16 Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium
O20–O29 Other maternal disorders predominantly related to pregnancy
O30–O48 Maternal care related to the fetus and amniotic cavity and possible delivery problems
O60–O75 Complications of labour and delivery
O80–O84 Delivery
O85–O92 Complications predominantly related to the puerperium
O94–O99 Other obstetric conditions, not elsewhere classified
Pregnancy with abortive outcome (O00–O08)

Excludes: continuing pregnancy in multiple gestation after abortion of one fetus or more (O31.1)

O00  Ectopic pregnancy

Includes: ruptured ectopic pregnancy
Use additional code from category O08.–, if desired, to identify any associated complication.

O00.0 Abdominal pregnancy

Excludes: delivery of viable fetus in abdominal pregnancy (O83.3)
maternal care for viable fetus in abdominal pregnancy (O36.7)

O00.1 Tubal pregnancy
Fallopian pregnancy
Rupture of (fallopian) tube due to pregnancy
Tubal abortion

O00.2 Ovarian pregnancy

O00.8 Other ectopic pregnancy
Pregnancy: cervical, cornual, intraligamentous, mural

O00.9 Ectopic pregnancy, unspecified

O01  Hydatidiform mole

Use additional code from category O08.–, if desired, to identify any associated complication.

Excludes: malignant hydatidiform mole (D39.2)

O01.0 Classical hydatidiform mole
Complete hydatidiform mole

O01.1 Incomplete and partial hydatidiform mole

O01.9 Hydatidiform mole, unspecified
Trophoblastic disease NOS
Vesicular mole NOS
**O02**  Other abnormal products of conception

Use additional code from category O08., if desired, to identify any associated complication.

*Excludes:* papyraceous fetus (O31.0)

**O02.0**  Blighted ovum and nonhydatidiform mole

Mole:
- carneous
- fleshy
- intrauterine NOS
Pathological ovum

**O02.1**  Missed abortion

Early fetal death with retention of dead fetus

*Excludes:* missed abortion with:
- blighted ovum (O02.0)
- mole:
  - hydatidiform (O01.1)
  - nonhydatidiform (O02.0)

**O02.8**  Other specified abnormal products of conception

*Excludes:* those with:
- blighted ovum (O02.0)
- mole:
  - hydatidiform (O01.1)
  - nonhydatidiform (O02.0)

**O02.9**  Abnormal product of conception, unspecified

The following fourth-character subdivisions are for use with categories O03–O06:

*Note:* Incomplete abortion includes retained products of conception following abortion.

.0  Incomplete, complicated by genital tract and pelvic infection

With conditions in O08.0

.1  Incomplete, complicated by delayed or excessive haemorrhage

With conditions in O08.1

.2  Incomplete, complicated by embolism

With conditions in O08.2
INTERNATIONAL CLASSIFICATION OF DISEASES

3 Incomplete, with other and unspecified complications
   With conditions in O08.3–O08.9

4 Incomplete, without complication

5 Complete or unspecified, complicated by genital tract and pelvic infection
   With conditions in O08.0

6 Complete or unspecified, complicated by delayed or excessive haemorrhage
   With conditions in O08.1

7 Complete or unspecified, complicated by embolism
   With conditions in O08.2

8 Complete or unspecified, with other and unspecified complications
   With conditions in O08.3–O08.9

9 Complete or unspecified, without complication

O03 Spontaneous abortion
   [See before O03 for subdivisions]
   Includes: miscarriage

O04 Medical abortion
   [See before O03 for subdivisions]
   Includes: termination of pregnancy:
   • legal
   • therapeutic
   therapeutic abortion

O05 Other abortion
   [See before O03 for subdivisions]

O06 Unspecified abortion
   [See before O03 for subdivisions]
   Includes: induced abortion NOS
O07  Failed attempted abortion

Includes: failure of attempted induction of abortion

Excludes: incomplete abortion (O03–O06)

O07.0  Failed medical abortion, complicated by genital tract and pelvic infection
With conditions in O08.0

O07.1  Failed medical abortion, complicated by delayed or excessive haemorrhage
With conditions in O08.1

O07.2  Failed medical abortion, complicated by embolism
With conditions in O08.2

O07.3  Failed medical abortion, with other and unspecified complications
With conditions in O08.3–O08.9

O07.4  Failed medical abortion, without complication
Failed medical abortion NOS

O07.5  Other and unspecified failed attempted abortion, complicated by genital tract and pelvic infection
With conditions in O08.0

O07.6  Other and unspecified failed attempted abortion, complicated by delayed or excessive haemorrhage
With conditions in O08.1

O07.7  Other and unspecified failed attempted abortion, complicated by embolism
With conditions in O08.2

O07.8  Other and unspecified failed attempted abortion, with other and unspecified complications
With conditions in O08.3–O08.9

O07.9  Other and unspecified failed attempted abortion, without complication
Failed attempted abortion NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

O08 Complications following abortion and ectopic and molar pregnancy

Note: This code is provided primarily for morbidity coding. For use of this category reference should be made to the morbidity coding rules and guidelines in Volume 2.

O08.0 Genital tract and pelvic infection following abortion and ectopic and molar pregnancy

Endometritis
Oophoritis
Parametritis
Pelvic peritonitis
Salpingitis
Salpingo-oophoritis
Sepsis
Septic shock
Septicaemia

Excludes: septic or septicopyaemic embolism (O08.2) urinary tract infection (O08.8)

O08.1 Delayed or excessive haemorrhage following abortion and ectopic and molar pregnancy

Afi fibrinogenae mia
Defibrination syndrome
Intravascular coagulation

Excludes: septic shock (O08.0)

O08.2 Embolism following abortion and ectopic and molar pregnancy

Emboli sm: NOS
• air
• amniotic fluid
• blood-clot
• pulmonary
• pyaemic
• septic or septicopyaemic
• soap

Excludes: septic shock (O08.0)

O08.3 Shock following abortion and ectopic and molar pregnancy

Circulatory collapse
Shock (postoperative)

Excludes: septic shock (O08.0)
O08.4 Renal failure following abortion and ectopic and molar pregnancy
Oliguria
Renal:
• failure (acute) following conditions classifiable to O00–O07
• shutdown
• tubular necrosis
Uraemia

O08.5 Metabolic disorders following abortion and ectopic and molar pregnancy
Electrolyte imbalance following conditions classifiable to O00–O07

O08.6 Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy
Laceration, perforation, tear or chemical damage of:
• bladder
• bowel
• broad ligament following conditions classifiable to O00–O07
• cervix
• periurethral tissue
• uterus

O08.7 Other venous complications following abortion and ectopic and molar pregnancy

O08.8 Other complications following abortion and ectopic and molar pregnancy
Cardiac arrest following conditions classifiable to O00–O07
Urinary tract infection

O08.9 Complication following abortion and ectopic and molar pregnancy, unspecified
Unspecified complication following conditions classifiable to O00–O07
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10–O16)

O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
Includes: the listed conditions with pre-existing proteinuria
Excludes: that with increased or superimposed proteinuria (O11)

O10.0 Pre-existing essential hypertension complicating pregnancy, childbirth and the puerperium
Any condition in I10 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.1 Pre-existing hypertensive heart disease complicating pregnancy, childbirth and the puerperium
Any condition in I11.– specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.2 Pre-existing hypertensive renal disease complicating pregnancy, childbirth and the puerperium
Any condition in I12.– specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.3 Pre-existing hypertensive heart and renal disease complicating pregnancy, childbirth and the puerperium
Any condition in I13.– specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.4 Pre-existing secondary hypertension complicating pregnancy, childbirth and the puerperium
Any condition in I15.– specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.9 Unspecified pre-existing hypertension complicating pregnancy, childbirth and the puerperium

O11 Pre-existing hypertensive disorder with superimposed proteinuria
Conditions in O10.– complicated by increased proteinuria
Superimposed pre-eclampsia

O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension
O12.0 Gestational oedema
O12.1 Gestational proteinuria
O12.2 Gestational oedema with proteinuria

O13 Gestational [pregnancy-induced] hypertension without significant proteinuria
Gestational hypertension NOS
Mild pre-eclampsia

O14 Gestational [pregnancy-induced] hypertension with significant proteinuria
Excludes: superimposed pre-eclampsia (O11)

O14.0 Moderate pre-eclampsia
O14.1 Severe pre-eclampsia
O14.9 Pre-eclampsia, unspecified

Eclampsia
Includes: convulsions following conditions in O10–O14 and O16
eclampsia with pregnancy-induced or pre-existing hypertension

O15 Eclampsia in pregnancy
O15.1 Eclampsia in labour
O15.2 Eclampsia in the puerperium
O15.9 Eclampsia, unspecified as to time period
Eclampsia NOS

O16 Unspecified maternal hypertension
INTERNATIONAL CLASSIFICATION OF DISEASES

Other maternal disorders predominantly related to pregnancy (O20–O29)

**Note:** Categories O24.– and O25 include the listed conditions even if they occur during childbirth or the puerperium.

**Excludes:** maternal:
- care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)
- diseases classifiable elsewhere but complicating pregnancy, labour and delivery, and the puerperium (O98–O99)

**O20** Haemorrhage in early pregnancy

*Excludes:* pregnancy with abortive outcome (O00–O08)

**O20.0** Threatened abortion
Haemorrhage specified as due to threatened abortion

**O20.8** Other haemorrhage in early pregnancy

**O20.9** Haemorrhage in early pregnancy, unspecified

**O21** Excessive vomiting in pregnancy

**O21.0** Mild hyperemesis gravidarum
Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation

**O21.1** Hyperemesis gravidarum with metabolic disturbance
Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as:
- carbohydrate depletion
- dehydration
- electrolyte imbalance

**O21.2** Late vomiting of pregnancy
Excessive vomiting starting after 22 completed weeks of gestation

**O21.8** Other vomiting complicating pregnancy
Vomiting due to diseases classified elsewhere, complicating pregnancy

Use additional code, if desired, to identify cause.

**O21.9** Vomiting of pregnancy, unspecified

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### O22  Venous complications in pregnancy

*Excludes:* obstetric pulmonary embolism (O88.--)  
the listed conditions as complications of:  
• abortion or ectopic or molar pregnancy (O00–O07, O08.7)  
• childbirth and the puerperium (O87.--)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>O22.0</td>
<td>Varicose veins of lower extremity in pregnancy</td>
<td>Varicose veins NOS in pregnancy</td>
</tr>
<tr>
<td>O22.1</td>
<td>Genital varices in pregnancy</td>
<td></td>
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<tr>
<td></td>
<td>Perineal</td>
<td>varices in pregnancy</td>
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<td></td>
<td>Vaginal</td>
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<td></td>
<td>Vulval</td>
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<tr>
<td>O22.2</td>
<td>Superficial thrombophlebitis in pregnancy</td>
<td>Thrombophlebitis of legs in pregnancy</td>
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<tr>
<td>O22.3</td>
<td>Deep phlebothrombosis in pregnancy</td>
<td>Deep-vein thrombosis, antepartum</td>
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<tr>
<td>O22.4</td>
<td>Haemorrhoids in pregnancy</td>
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<tr>
<td>O22.5</td>
<td>Cerebral venous thrombosis in pregnancy</td>
<td>Cerebrovenous sinus thrombosis in pregnancy</td>
</tr>
<tr>
<td>O22.8</td>
<td>Other venous complications in pregnancy</td>
<td></td>
</tr>
</tbody>
</table>
| O22.9 | Venous complication in pregnancy, unspecified | Gestational:  
• phlebitis NOS  
• phlebopathy NOS  
• thrombosis NOS |

### O23  Infections of genitourinary tract in pregnancy

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>O23.0</td>
<td>Infections of kidney in pregnancy</td>
<td></td>
</tr>
<tr>
<td>O23.1</td>
<td>Infections of bladder in pregnancy</td>
<td></td>
</tr>
<tr>
<td>O23.2</td>
<td>Infections of urethra in pregnancy</td>
<td></td>
</tr>
<tr>
<td>O23.3</td>
<td>Infections of other parts of urinary tract in pregnancy</td>
<td></td>
</tr>
<tr>
<td>O23.4</td>
<td>Unspecified infection of urinary tract in pregnancy</td>
<td></td>
</tr>
<tr>
<td>O23.5</td>
<td>Infections of the genital tract in pregnancy</td>
<td></td>
</tr>
<tr>
<td>O23.9</td>
<td>Other and unspecified genitourinary tract infection in pregnancy</td>
<td>Genitourinary tract infection in pregnancy NOS</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

O24 Diabetes mellitus in pregnancy
   Includes: in childbirth and the puerperium
   O24.0 Pre-existing diabetes mellitus, insulin-dependent
   O24.1 Pre-existing diabetes mellitus, non-insulin-dependent
   O24.2 Pre-existing malnutrition-related diabetes mellitus
   O24.3 Pre-existing diabetes mellitus, unspecified
   O24.4 Diabetes mellitus arising in pregnancy
      Gestational diabetes mellitus NOS
   O24.9 Diabetes mellitus in pregnancy, unspecified

O25 Malnutrition in pregnancy
   Malnutrition in childbirth and the puerperium

O26 Maternal care for other conditions predominantly related to pregnancy
   O26.0 Excessive weight gain in pregnancy
      Excludes: gestational oedema (O12.0, O12.2)
   O26.1 Low weight gain in pregnancy
   O26.2 Pregnancy care of habitual aborter
      Excludes: habitual aborter:
         • with current abortion (O03–O06)
         • without current pregnancy (N96)
   O26.3 Retained intrauterine contraceptive device in pregnancy
   O26.4 Herpes gestationis
   O26.5 Maternal hypotension syndrome
      Supine hypotensive syndrome
   O26.6 Liver disorders in pregnancy, childbirth and the puerperium
      Excludes: hepatorenal syndrome following labour and delivery (O90.4)
   O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium
      Excludes: traumatic separation of symphysis (pubis) during childbirth (O71.6)
   O26.8 Other specified pregnancy-related conditions
      Exhaustion and fatigue
      Peripheral neuritis
      Renal disease
O26.9 Pregnancy-related condition, unspecified

**O28** Abnormal findings on antenatal screening of mother

*Excludes:* diagnostic findings classified elsewhere - see Alphabetical Index

maternal care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)

O28.0 Abnormal haematological finding on antenatal screening of mother

O28.1 Abnormal biochemical finding on antenatal screening of mother

O28.2 Abnormal cytological finding on antenatal screening of mother

O28.3 Abnormal ultrasonic finding on antenatal screening of mother

O28.4 Abnormal radiological finding on antenatal screening of mother

O28.5 Abnormal chromosomal and genetic finding on antenatal screening of mother

O28.8 Other abnormal findings on antenatal screening of mother

O28.9 Abnormal finding on antenatal screening of mother, unspecified

**O29** Complications of anaesthesia during pregnancy

*Includes:* maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during pregnancy

*Excludes:* complications of anaesthesia during:

- abortion or ectopic or molar pregnancy (O00–O08)
- labour and delivery (O74.–)
- puerperium (O89.–)

O29.0 Pulmonary complications of anaesthesia during pregnancy

- Aspiration pneumonitis
- Inhalation of stomach contents or secretions NOS
- Mendelson's syndrome
- Pressure collapse of lung

Due to anaesthesia during pregnancy
INTERNATIONAL CLASSIFICATION OF DISEASES

O29.1 Cardiac complications of anaesthesia during pregnancy
Cardiac:
• arrest due to anaesthesia during pregnancy
• failure due to anaesthesia during pregnancy

O29.2 Central nervous system complications of anaesthesia during pregnancy
Cerebral anoxia due to anaesthesia during pregnancy

O29.3 Toxic reaction to local anaesthesia during pregnancy

O29.4 Spinal and epidural anaesthesia-induced headache during pregnancy

O29.5 Other complications of spinal and epidural anaesthesia during pregnancy

O29.6 Failed or difficult intubation during pregnancy

O29.8 Other complications of anaesthesia during pregnancy

O29.9 Complication of anaesthesia during pregnancy, unspecified

Maternal care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)

O30 Multiple gestation
Excludes: complications specific to multiple gestation (O31.–)

O30.0 Twin pregnancy
O30.1 Triplet pregnancy
O30.2 Quadruplet pregnancy
O30.8 Other multiple gestation
O30.9 Multiple gestation, unspecified
  Multiple pregnancy NOS
Complications specific to multiple gestation

*Excludes:* conjoined twins causing disproportion (O33.7)
- delayed delivery of second twin, triplet, etc. (O63.2)
- malpresentation of one fetus or more (O32.5)
- with obstructed labour (O64–O66)

- **O31.0** Papyraceous fetus
  - Fetus compressus

- **O31.1** Continuing pregnancy after abortion of one fetus or more

- **O31.2** Continuing pregnancy after intrauterine death of one fetus or more

- **O31.8** Other complications specific to multiple gestation

Maternal care for known or suspected malpresentation of fetus

*Includes:* the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

*Excludes:* the listed conditions with obstructed labour (O64–)

- **O32.0** Maternal care for unstable lie
- **O32.1** Maternal care for breech presentation
  - Presentation:
    - oblique
    - transverse
- **O32.3** Maternal care for face, brow and chin presentation
- **O32.4** Maternal care for high head at term
  - Failure of head to enter pelvic brim
- **O32.5** Maternal care for multiple gestation with malpresentation of one fetus or more
- **O32.6** Maternal care for compound presentation
- **O32.8** Maternal care for other malpresentation of fetus
- **O32.9** Maternal care for malpresentation of fetus, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

O33 Maternal care for known or suspected disproportion

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O65–O66)

O33.0 Maternal care for disproportion due to deformity of maternal pelvic bones
Pelvic deformity causing disproportion NOS

O33.1 Maternal care for disproportion due to generally contracted pelvis
Contracted pelvis NOS causing disproportion

O33.2 Maternal care for disproportion due to inlet contraction of pelvis
Inlet contraction (pelvis) causing disproportion

O33.3 Maternal care for disproportion due to outlet contraction of pelvis
Mid-cavity contraction (pelvis) causing disproportion

O33.4 Maternal care for disproportion of mixed maternal and fetal origin

O33.5 Maternal care for disproportion due to unusually large fetus
Disproportion of fetal origin with normally formed fetus
Fetal disproportion NOS

O33.6 Maternal care for disproportion due to hydrocephalic fetus

O33.7 Maternal care for disproportion due to other fetal deformities
Conjoined twins
Fetal:
• ascites
• hydrops
• meningomyelocele
• sacral teratoma
• tumour

O33.8 Maternal care for disproportion of other origin

O33.9 Maternal care for disproportion, unspecified
Cephalopelvic disproportion NOS
Fetopelvic disproportion NOS
Maternal care for known or suspected abnormality of pelvic organs

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O65.5)

O34.0 Maternal care for congenital malformation of uterus
Maternal care for:
• double uterus
• uterus bicornis

O34.1 Maternal care for tumour of corpus uteri
Maternal care for:
• polyp of corpus uteri
• uterine fibroid

Excludes: maternal care for tumour of cervix (O34.4)

O34.2 Maternal care due to uterine scar from previous surgery
Maternal care for scar from previous caesarean section

Excludes: vaginal delivery following previous caesarean section NOS (O75.7)

O34.3 Maternal care for cervical incompetence
Maternal care for:
• cerclage with or without mention of cervical incompetence
• Shirodkar suture

O34.4 Maternal care for other abnormalities of cervix
Maternal care for:
• polyp of cervix
• previous surgery to cervix
• stricture or stenosis of cervix
• tumour of cervix

O34.5 Maternal care for other abnormalities of gravid uterus
Maternal care for:
• incarcerated prolapse of gravid uterus
• retroversion
O34.6 Maternal care for abnormality of vagina
Maternal care for:
• previous surgery to vagina
• septate vagina
• stenosis of vagina (acquired)(congenital)
• stricture of vagina
• tumour of vagina
Excludes: maternal care for vaginal varices in pregnancy (O22.1)

O34.7 Maternal care for abnormality of vulva and perineum
Maternal care for:
• fibrosis of perineum
• previous surgery to perineum or vulva
• rigid perineum
• tumour of vulva
Excludes: maternal care for perineal and vulval varices in pregnancy (O22.1)

O34.8 Maternal care for other abnormalities of pelvic organs
Maternal care for:
• cystocele
• pelvic floor repair (previous)
• pendulous abdomen
• rectocele
• rigid pelvic floor

O34.9 Maternal care for abnormality of pelvic organ, unspecified

O35 Maternal care for known or suspected fetal abnormality and damage
Includes: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy
Excludes: maternal care for known or suspected disproportion (O33.–)

O35.0 Maternal care for (suspected) central nervous system malformation in fetus
Maternal care for (suspected) fetal:
• anencephaly
• spina bifida
Excludes: chromosomal abnormality in fetus (O35.1)

O35.1 Maternal care for (suspected) chromosomal abnormality in fetus
O35.2 Maternal care for (suspected) hereditary disease in fetus
   *Excludes:* chromosomal abnormality in fetus (O35.1)

O35.3 Maternal care for (suspected) damage to fetus from viral disease in mother
   Maternal care for (suspected) damage to fetus from maternal:
   • cytomegalovirus infection
   • rubella

O35.4 Maternal care for (suspected) damage to fetus from alcohol

O35.5 Maternal care for (suspected) damage to fetus by drugs
   Maternal care for (suspected) damage to fetus from drug addiction
   *Excludes:* fetal distress in labour and delivery due to drug administration (O68.–)

O35.6 Maternal care for (suspected) damage to fetus by radiation

O35.7 Maternal care for (suspected) damage to fetus by other medical procedures
   Maternal care for (suspected) damage to fetus by:
   • amniocentesis
   • biopsy procedures
   • haematological investigation
   • intrauterine contraceptive device
   • intrauterine surgery

O35.8 Maternal care for other (suspected) fetal abnormality and damage
   Maternal care for (suspected) damage to fetus from maternal:
   • listeriosis
   • toxoplasmosis

O35.9 Maternal care for (suspected) fetal abnormality and damage, unspecified
Maternal care for other known or suspected fetal problems

Includes: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

Excludes: labour and delivery complicated by fetal stress [distress] (O68.--) placental transfusion syndromes (O43.0)

O36.0 Maternal care for rhesus isoimmunization
Anti-D [Rh] antibodies
Rh incompatibility (with hydrops fetalis)

O36.1 Maternal care for other isoimmunization
ABO isoimmunization
Isoimmunization NOS (with hydrops fetalis)

O36.2 Maternal care for hydrops fetalis
Hydrops fetalis:
• NOS
• not associated with isoimmunization

O36.3 Maternal care for signs of fetal hypoxia

O36.4 Maternal care for intrauterine death
Excludes: missed abortion (O02.1)

O36.5 Maternal care for poor fetal growth
Maternal care for known or suspected:
• light-for-dates
• placental insufficiency
• small-for-dates

O36.6 Maternal care for excessive fetal growth
Maternal care for known or suspected large-for-dates

O36.7 Maternal care for viable fetus in abdominal pregnancy

O36.8 Maternal care for other specified fetal problems

O36.9 Maternal care for fetal problem, unspecified

O40 Polyhydramnios
Hydramnios
Other disorders of amniotic fluid and membranes

Excludes: premature rupture of membranes (O42.-)

O41.0 Oligohydramnios
Oligohydramnios without mention of rupture of membranes

O41.1 Infection of amniotic sac and membranes
Amnionitis
Chorioamnionitis
Membranitis
Placentitis

O41.8 Other specified disorders of amniotic fluid and membranes

O41.9 Disorder of amniotic fluid and membranes, unspecified

Premature rupture of membranes

O42.0 Premature rupture of membranes, onset of labour within 24 hours

O42.1 Premature rupture of membranes, onset of labour after 24 hours
Excludes: with labour delayed by therapy (O42.2)

O42.2 Premature rupture of membranes, labour delayed by therapy

O42.9 Premature rupture of membranes, unspecified

Placental disorders

Excludes: maternal care for poor fetal growth due to placental insufficiency (O36.5), placenta praevia (O44.-), premature separation of placenta [abruptio placentae] (O45.-)

O43.0 Placental transfusion syndromes
Transfusion:
• fetomaternal
• maternofetal
• twin-to-twin

O43.1 Malformation of placenta
Abnormal placenta NOS
Circumvallate placenta
O43.8 Other placental disorders
Placental:
• dysfunction
• infarction

O43.9 Placental disorder, unspecified

O44 Placenta praevia
O44.0 Placenta praevia specified as without haemorrhage
Low implantation of placenta specified as without haemorrhage

O44.1 Placenta praevia with haemorrhage
Low implantation of placenta, NOS or with haemorrhage
Placenta praevia:
• marginal
• partial
• total

Excludes: labour and delivery complicated by haemorrhage from vasa praevia (O69.4)

O45 Premature separation of placenta [abruptio placentae]
O45.0 Premature separation of placenta with coagulation defect
Abruptio placentae with (excessive) haemorrhage associated with:
• afibrinogenaemia
• disseminated intravascular coagulation
• hyperfibrinolysis
• hypofibrinogenaemia

O45.8 Other premature separation of placenta
O45.9 Premature separation of placenta, unspecified
Abruptio placentae NOS
Antepartum haemorrhage, not elsewhere classified

Excludes:  haemorrhage in early pregnancy (O20.–)
          intrapartum haemorrhage NEC (O67.–)
          placenta praevia (O44.–)
          premature separation of placenta [abruptio placentae] (O45.–)

Antepartum haemorrhage with coagulation defect
Antepartum haemorrhage (excessive) associated with:
• afibrinogenaemia
• disseminated intravascular coagulation
• hyperfibrinolysis
• hypofibrinogenaemia

Other antepartum haemorrhage

Antepartum haemorrhage, unspecified

False labour

False labour before 37 completed weeks of gestation
False labour at or after 37 completed weeks of gestation
False labour, unspecified

Prolonged pregnancy
Post-dates
Post-term

Complications of labour and delivery
(O60–O75)

Preterm labour
Onset (spontaneous) of labour before 37 completed weeks of gestation

Preterm labour without delivery
Preterm labour with preterm delivery
Preterm labour with delivery NOS
Preterm labour with term delivery
INTERNATIONAL CLASSIFICATION OF DISEASES

**O61** Failed induction of labour

**O61.0** Failed medical induction of labour
Failed induction (of labour) by:
- oxytocin
- prostaglandins

**O61.1** Failed instrumental induction of labour
Failed induction (of labour):
- mechanical
- surgical

**O61.8** Other failed induction of labour

**O61.9** Failed induction of labour, unspecified

**O62** Abnormalities of forces of labour

**O62.0** Primary inadequate contractions
Failure of cervical dilatation
Primary hypotonic uterine dysfunction

**O62.1** Secondary uterine inertia
Arrested active phase of labour
Secondary hypotonic uterine dysfunction

**O62.2** Other uterine inertia
Atony of uterus
Desultory labour
Hypotonic uterine dysfunction NOS
Irregular labour
Poor contractions
Uterine inertia NOS

**O62.3** Precipitate labour

**O62.4** Hypertonic, incoordinate, and prolonged uterine contractions
Contraction ring dystocia
Dyscoordinate labour
Hour-glass contraction of uterus
Hypertonic uterine dysfunction
Incoordinate uterine action
Tetanic contractions
Uterine dystocia NOS

*Excludes:* dystocia (fetal)(maternal) NOS (O66.9)

**O62.8** Other abnormalities of forces of labour

**O62.9** Abnormality of forces of labour, unspecified
O63  Long labour
O63.0  Prolonged first stage (of labour)
O63.1  Prolonged second stage (of labour)
O63.2  Delayed delivery of second twin, triplet, etc.
O63.9  Long labour, unspecified
       Prolonged labour NOS

O64  Obstructed labour due to malposition and malpresentation of fetus
O64.0  Obstructed labour due to incomplete rotation of fetal head
       Deep transverse arrest
       Obstructed labour due to persistent (position):
       • occipitoiliac
       • occipitoposterior
       • occipitosacral
       • occipitotransverse
O64.1  Obstructed labour due to breech presentation
O64.2  Obstructed labour due to face presentation
       Obstructed labour due to chin presentation
O64.3  Obstructed labour due to brow presentation
O64.4  Obstructed labour due to shoulder presentation
       Prolapsed arm
       *Excludes:* impacted shoulders (O66.0)
               shoulder dystocia (O66.0)
O64.5  Obstructed labour due to compound presentation
O64.8  Obstructed labour due to other malposition and malpresentation
O64.9  Obstructed labour due to malposition and malpresentation, unspecified

O65  Obstructed labour due to maternal pelvic abnormality
O65.0  Obstructed labour due to deformed pelvis
O65.1  Obstructed labour due to generally contracted pelvis
O65.2  Obstructed labour due to pelvic inlet contraction
O65.3  Obstructed labour due to pelvic outlet and mid-cavity contraction
O65.4 Obstructed labour due to fetopelvic disproportion, unspecified
*Excludes:* dystocia due to abnormality of fetus (O66.2–O66.3)

O65.5 Obstructed labour due to abnormality of maternal pelvic organs
Obstructed labour due to conditions listed in O34.°

O65.8 Obstructed labour due to other maternal pelvic abnormalities

O65.9 Obstructed labour due to maternal pelvic abnormality, unspecified

O66 Other obstructed labour

O66.0 Obstructed labour due to shoulder dystocia
Impacted shoulders

O66.1 Obstructed labour due to locked twins

O66.2 Obstructed labour due to unusually large fetus

O66.3 Obstructed labour due to other abnormalities of fetus
Dystocia due to:
• conjoined twins
• fetal:
  • ascites
  • hydrops
  • meningocele
  • sacral teratoma
  • tumour
  • hydrocephalic fetus

O66.4 Failed trial of labour, unspecified
Failed trial of labour with subsequent delivery by caesarean section

O66.5 Failed application of vacuum extractor and forceps, unspecified
Failed application of ventouse or forceps, with subsequent delivery by forceps or caesarean section respectively

O66.8 Other specified obstructed labour

O66.9 Obstructed labour, unspecified
Dystocia:
• NOS
• fetal NOS
• maternal NOS
Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified

Excludes: antepartum haemorrhage NEC (O46.–)
placenta praevia (O44.–)
postpartum haemorrhage (O72.–)
premature separation of placenta [abruptio placentae] (O45.–)

Intrapartum haemorrhage with coagulation defect
Intrapartum haemorrhage (excessive) associated with:
• afibrinogenaemia
• disseminated intravascular coagulation
• hyperfibrinolysis
• hypofibrinogenaemia

Other intrapartum haemorrhage
Excessive intrapartum haemorrhage

Intrapartum haemorrhage, unspecified

Labour and delivery complicated by fetal stress [distress]
Includes: fetal distress in labour or delivery due to drug administration

Labour and delivery complicated by fetal heart rate anomaly
Fetal:
• bradycardia
• heart rate irregularity
• tachycardia
Excludes: with meconium in amniotic fluid (O68.2)

Labour and delivery complicated by meconium in amniotic fluid
Excludes: with fetal heart rate anomaly (O68.2)

Labour and delivery complicated by fetal heart rate anomaly with meconium in amniotic fluid

Labour and delivery complicated by biochemical evidence of fetal stress
Abnormal fetal:
• acidaemia
• acid-base balance
INTERNATIONAL CLASSIFICATION OF DISEASES

O68.8 Labour and delivery complicated by other evidence of fetal stress
Evidence of fetal distress:
• electrocardiographic
• ultrasonic

O68.9 Labour and delivery complicated by fetal stress, unspecified

O69 Labour and delivery complicated by umbilical cord complications

O69.0 Labour and delivery complicated by prolapse of cord

O69.1 Labour and delivery complicated by cord around neck, with compression

O69.2 Labour and delivery complicated by other cord entanglement
Entanglement of cords of twins in monochorionic sac
Knot in cord

O69.3 Labour and delivery complicated by short cord

O69.4 Labour and delivery complicated by vasa praevia
Haemorrhage from vasa praevia

O69.5 Labour and delivery complicated by vascular lesion of cord
Cord:
• bruising
• haematoma
Thrombosis of umbilical vessels

O69.8 Labour and delivery complicated by other cord complications

O69.9 Labour and delivery complicated by cord complication, unspecified

O70 Perineal laceration during delivery
Includes: episiotomy extended by laceration
Excludes: obstetric high vaginal laceration alone (O71.4)

O70.0 First degree perineal laceration during delivery
Perineal laceration, rupture or tear (involving):
• fourchette
• labia
• skin
• slight
• vagina
• vulva

during delivery
O70.1 Second degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.0, also involving:
• pelvic floor
• perineal muscles    during delivery
• vaginal muscles

Excludes: that involving anal sphincter (O70.2)

O70.2 Third degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.1, also involving:
• anal sphincter
• rectovaginal septum    during delivery
• sphincter NOS

Excludes: that involving anal or rectal mucosa (O70.3)

O70.3 Fourth degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.2, also involving:
• anal mucosa
• rectal mucosa    during delivery

O70.9 Perineal laceration during delivery, unspecified

O71 Other obstetric trauma
Includes: damage from instruments

O71.0 Rupture of uterus before onset of labour

O71.1 Rupture of uterus during labour
Rupture of uterus not stated as occurring before onset of labour

O71.2 Postpartum inversion of uterus

O71.3 Obstetric laceration of cervix
Annular detachment of cervix

O71.4 Obstetric high vaginal laceration alone
Laceration of vaginal wall without mention of perineal laceration

Excludes: with perineal laceration (O70.--)

O71.5 Other obstetric injury to pelvic organs
Obstetric injury to:
• bladder
• urethra

O71.6 Obstetric damage to pelvic joints and ligaments
Avulsion of inner symphyseal cartilage
Damage to coccyx
Traumatic separation of symphysis (pubis)    obstetric
INTERNATIONAL CLASSIFICATION OF DISEASES

O71.7 Obstetric haematoma of pelvis
Obstetric haematoma of:
• perineum
• vagina
• vulva

O71.8 Other specified obstetric trauma

O71.9 Obstetric trauma, unspecified

O72 Postpartum haemorrhage
Includes: haemorrhage after delivery of fetus or infant

O72.0 Third-stage haemorrhage
Haemorrhage associated with retained, trapped or adherent placenta
Retained placenta NOS

O72.1 Other immediate postpartum haemorrhage
Haemorrhage following delivery of placenta
Postpartum haemorrhage (atonic) NOS

O72.2 Delayed and secondary postpartum haemorrhage
Haemorrhage associated with retained portions of placenta or membranes
Retained products of conception NOS, following delivery

O72.3 Postpartum coagulation defects
Postpartum:
• afibrinogenaemia
• fibrinolysis

O73 Retained placenta and membranes, without haemorrhage

O73.0 Retained placenta without haemorrhage
Placenta accreta without haemorrhage

O73.1 Retained portions of placenta and membranes, without haemorrhage
Retained products of conception following delivery, without haemorrhage
O74 Complications of anaesthesia during labour and delivery
Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during labour and delivery

O74.0 Aspiration pneumonitis due to anaesthesia during labour and delivery
Inhalation of stomach contents or secretions NOS due to anaesthesia during labour and delivery
Mendelson’s syndrome

O74.1 Other pulmonary complications of anaesthesia during labour and delivery
Pressure collapse of lung due to anaesthesia during labour and delivery

O74.2 Cardiac complications of anaesthesia during labour and delivery
Cardiac:
- arrest
due to anaesthesia during labour and delivery
- failure

O74.3 Central nervous system complications of anaesthesia during labour and delivery
Cerebral anoxia due to anaesthesia during labour and delivery

O74.4 Toxic reaction to local anaesthesia during labour and delivery

O74.5 Spinal and epidural anaesthesia-induced headache during labour and delivery

O74.6 Other complications of spinal and epidural anaesthesia during labour and delivery

O74.7 Failed or difficult intubation during labour and delivery

O74.8 Other complications of anaesthesia during labour and delivery

O74.9 Complication of anaesthesia during labour and delivery, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

O75 Other complications of labour and delivery, not elsewhere classified

Excludes: puerperal:
  • infection (O86.–)
  • sepsis (O85)

O75.0 Maternal distress during labour and delivery
O75.1 Shock during or following labour and delivery
    Obstetric shock
O75.2 Pyrexia during labour, not elsewhere classified
O75.3 Other infection during labour
    Septicaemia during labour
O75.4 Other complications of obstetric surgery and procedures
    Cardiac:
      • arrest following caesarean or other obstetric
      • failure surgery or procedures, including delivery NOS
    Cerebral anoxia

Excludes: complications of anaesthesia during labour and delivery (O44.–)
obstetric (surgical) wound:
  • disruption (O90.0–O90.1)
  • haematoma (O90.2)
  • infection (O86.0)

O75.5 Delayed delivery after artificial rupture of membranes
O75.6 Delayed delivery after spontaneous or unspecified rupture of membranes

Excludes: spontaneous premature rupture of membranes (O42.–)

O75.7 Vaginal delivery following previous caesarean section
O75.8 Other specified complications of labour and delivery
O75.9 Complication of labour and delivery, unspecified
Delivery
(O80–O84)

Note: Codes O80–O84 are provided for morbidity coding purposes. Codes from this block should be used for primary morbidity coding only if no other condition classifiable to Chapter XV is recorded. For use of these categories reference should be made to the morbidity coding rules and guidelines in Volume 2.

**O80** Single spontaneous delivery

*Includes:* cases with minimal or no assistance, with or without episiotomy
delivery in a completely normal case

O80.0 Spontaneous vertex delivery
O80.1 Spontaneous breech delivery
O80.8 Other single spontaneous delivery
O80.9 Single spontaneous delivery, unspecified
Spontaneous delivery NOS

**O81** Single delivery by forceps and vacuum extractor

*Excludes:* failed application of vacuum extractor or forceps
(O66.5)

O81.0 Low forceps delivery
O81.1 Mid-cavity forceps delivery
O81.2 Mid-cavity forceps with rotation
O81.3 Other and unspecified forceps delivery
O81.4 Vacuum extractor delivery
Ventouse delivery
O81.5 Delivery by combination of forceps and vacuum extractor
Forceps and ventouse delivery

**O82** Single delivery by caesarean section

O82.0 Delivery by elective caesarean section
Repeat caesarean section NOS
O82.1 Delivery by emergency caesarean section
O82.2 Delivery by caesarean hysterectomy
INTERNATIONAL CLASSIFICATION OF DISEASES

O82.8 Other single delivery by caesarean section
O82.9 Delivery by caesarean section, unspecified

O83 Other assisted single delivery
O83.0 Breech extraction
O83.1 Other assisted breech delivery
Breech delivery NOS
O83.2 Other manipulation-assisted delivery
Version with extraction
O83.3 Delivery of viable fetus in abdominal pregnancy
O83.4 Destructive operation for delivery
Cleidotomy
Craniotomy to facilitate delivery
Embryotomy
O83.8 Other specified assisted single delivery
O83.9 Assisted single delivery, unspecified
Assisted delivery NOS

O84 Multiple delivery
Use additional code (O80–O83), if desired, to indicate the method of delivery of each fetus or infant.

O84.0 Multiple delivery, all spontaneous
O84.1 Multiple delivery, all by forceps and vacuum extractor
O84.2 Multiple delivery, all by caesarean section
O84.8 Other multiple delivery
Multiple delivery by combination of methods
O84.9 Multiple delivery, unspecified

734
Complications predominantly related to the puerperium (O85–O92)

**Note:** Categories O88.–, O91.– and O92.– include the listed conditions even if they occur during pregnancy and childbirth.

**Excludes:** mental and behavioural disorders associated with the puerperium (F53.–)
obstetrical tetanus (A34)
puerperal osteomalacia (M83.0)

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**O85**  
**Puerperal sepsis**  
Puerperal:  
- endometritis  
- fever  
- peritonitis  
- septicaemia  

Use additional code (B95–B97), if desired, to identify infectious agent.

**Excludes:** obstetric pyaemic and septic embolism (O88.3)  
septicaemia during labour (O75.3)

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**O86**  
**Other puerperal infections**  
Use additional code (B95–B97), if desired, to identify infectious agent.

**Excludes:** infection during labour (O75.3)

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**O86.0**  
**Infection of obstetric surgical wound**  
Infected:  
- caesarean section wound  
- perineal repair following delivery

---

**O86.1**  
**Other infection of genital tract following delivery**  
Cervicitis following delivery  
Vaginitis

---

**O86.2**  
**Urinary tract infection following delivery**  
Conditions in N10–N12, N15.–, N30.–, N34.–, N39.0 following delivery

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**O86.3**  
**Other genitourinary tract infections following delivery**  
Puerperal genitourinary tract infection NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

O86.4 Pyrexia of unknown origin following delivery
Puerperal:
• infection NOS
• pyrexia NOS
Excludes: puerperal fever (O85)
          pyrexia during labour (O75.2)

O86.8 Other specified puerperal infections

O87 Venous complications in the puerperium
Includes: in labour, delivery and the puerperium
Excludes: obstetric embolism (O88.–)
          venous complications in pregnancy (O22.–)

O87.0 Superficial thrombophlebitis in the puerperium
O87.1 Deep phlebothrombosis in the puerperium
Deep-vein thrombosis, postpartum
Pelvic thrombophlebitis, postpartum
O87.2 Haemorrhoids in the puerperium
O87.3 Cerebral venous thrombosis in the puerperium
Cerebrovenous sinus thrombosis in the puerperium
O87.8 Other venous complications in the puerperium
Genital varices in the puerperium
O87.9 Venous complication in the puerperium, unspecified
Puerperal:
• phlebitis NOS
• phlebopathy NOS
• thrombosis NOS

O88 Obstetric embolism
Includes: pulmonary emboli in pregnancy, childbirth or the puerperium
Excludes: embolism complicating abortion or ectopic or molar pregnancy (O00–O07, O08.2)

O88.0 Obstetric air embolism
O88.1 Amniotic fluid embolism
O88.2 Obstetric blood-clot embolism
Obstetric (pulmonary) embolism NOS
Puerperal (pulmonary) embolism NOS
O88.3 Obstetric pyaemic and septic embolism
O88.8 Other obstetric embolism
Obstetric fat embolism

O89 Complications of anaesthesia during the puerperium
Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during the puerperium

O89.0 Pulmonary complications of anaesthesia during the puerperium
- Aspiration pneumonitis
- Inhalation of stomach contents or secretions NOS
- Mendelson's syndrome
- Pressure collapse of lung

O89.1 Cardiac complications of anaesthesia during the puerperium
Cardiac:
- arrest
- failure

O89.2 Central nervous system complications of anaesthesia during the puerperium
Cerebral anoxia due to anaesthesia during the puerperium

O89.3 Toxic reaction to local anaesthesia during the puerperium
O89.4 Spinal and epidural anaesthesia-induced headache during the puerperium
O89.5 Other complications of spinal and epidural anaesthesia during the puerperium
O89.6 Failed or difficult intubation during the puerperium
O89.8 Other complications of anaesthesia during the puerperium
O89.9 Complication of anaesthesia during the puerperium, unspecified

O90 Complications of the puerperium, not elsewhere classified
O90.0 Disruption of caesarean section wound
### INTERNATIONAL CLASSIFICATION OF DISEASES

#### O90.1 Disruption of perineal obstetric wound
Disruption of wound of:
- episiotomy
- perineal laceration
Secondary perineal tear

#### O90.2 Haematoma of obstetric wound

#### O90.3 Cardiomyopathy in the puerperium
Conditions in I42.–

#### O90.4 Postpartum acute renal failure
Hepatorenal syndrome following labour and delivery

#### O90.5 Postpartum thyroiditis

#### O90.8 Other complications of the puerperium, not elsewhere classified
Placental polyp

#### O90.9 Complication of the puerperium, unspecified

### O91 Infections of breast associated with childbirth
Includes: the listed conditions during pregnancy, the puerperium or lactation

#### O91.0 Infection of nipple associated with childbirth
Abscess of nipple:
- gestational
- puerperal

#### O91.1 Abscess of breast associated with childbirth
Mammary abscess
- Purulent mastitis: gestational or puerperal
- Subareolar abscess

#### O91.2 Nonpurulent mastitis associated with childbirth
Lymphangitis of breast
Mastitis:
- NOS: gestational or puerperal
- interstitial
- parenchymatous
O92 Other disorders of breast and lactation associated with childbirth

Includes: the listed conditions during pregnancy, the puerperium or lactation

O92.0 Retracted nipple associated with childbirth
O92.1 Cracked nipple associated with childbirth
Fissure of nipple, gestational or puerperal
O92.2 Other and unspecified disorders of breast associated with childbirth
O92.3 Agalactia
Primary agalactia
O92.4 Hypogalactia
O92.5 Suppressed lactation
Agalactia:
• elective
• secondary
• therapeutic
O92.6 Galactorrhoea
Excludes: galactorrhoea not associated with childbirth (N64.3)
O92.7 Other and unspecified disorders of lactation
Puerperal galactocele

Other obstetric conditions not elsewhere classified (O94–O99)

Note: For use of categories O95–O97 reference should be made to the mortality coding rules and guidelines in Volume 2.

O94 Sequelae of complication of pregnancy, childbirth and the puerperium

Note: This category is to be used for morbidity coding only to indicate conditions in categories O00–O75 and O85–O92 as the cause of sequelae, which are themselves classified elsewhere. The 'sequelae' include conditions specified as such or as late effects, or those present one year or more after the onset of the causal condition.

Excludes: that resulting in death (O96, O97)
INTERNATIONAL CLASSIFICATION OF DISEASES

O95 Obstetric death of unspecified cause
Maternal death from unspecified cause occurring during pregnancy, labour and delivery, or the puerperium

O96 Death from any obstetric cause occurring more than 42 days but less than one year after delivery
Use additional code, if desired, to identify obstetric cause of death.

O97 Death from sequelae of direct obstetric causes
Death from any direct obstetric cause occurring one year or more after delivery

O98 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
Includes: the listed conditions when complicating the pregnant state, when aggravated by the pregnancy, or as a reason for obstetric care
Use additional code (Chapter I), if desired, to identify specific condition.
Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
human immunodeficiency virus [HIV] disease (B20–B24)
laboratory evidence of human immunodeficiency virus [HIV] (R75)
obstetrical tetanus (A34)
puerperal:
• infection (O86.–)
• sepsis (O85)
when the reason for maternal care is that the disease is known or suspected to have affected the fetus (O35–O36)

O98.0 Tuberculosis complicating pregnancy, childbirth and the puerperium
Conditions in A15–A19

O98.1 Syphilis complicating pregnancy, childbirth and the puerperium
Conditions in A50–A53
O98.2 Gonorrhoea complicating pregnancy, childbirth and the puerperium
Conditions in A54.–

O98.3 Other infections with a predominantly sexual mode of transmission complicating pregnancy, childbirth and the puerperium
Conditions in A55–A64

O98.4 Viral hepatitis complicating pregnancy, childbirth and the puerperium
Conditions in B15–B19

O98.5 Other viral diseases complicating pregnancy, childbirth and the puerperium
Conditions in A80–B09, B25–B34

O98.6 Protozoal diseases complicating pregnancy, childbirth and the puerperium
Conditions in B50–B64

O98.8 Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium

O98.9 Unspecified maternal infectious or parasitic disease complicating pregnancy, childbirth and the puerperium

O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Note: This category includes conditions which complicate the pregnant state, are aggravated by the pregnancy or are a main reason for obstetric care and for which the Alphabetical Index does not indicate a specific rubric in Chapter XV.

Use additional code, if desired, to identify specific condition.

Excludes: infectious and parasitic diseases (O98.–)

injury, poisoning and certain other consequences of external causes (S00–T98)

when the reason for maternal care is that the condition is known or suspected to have affected the fetus (O35–O36)

O99.0 Anaemia complicating pregnancy, childbirth and the puerperium
Conditions in D50–D64
INTERNATIONAL CLASSIFICATION OF DISEASES

O99.1 Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, childbirth and the puerperium
Conditions in D65–D89
Excludes: haemorrhage with coagulation defects (O46.0, O67.0, O72.3)

O99.2 Endocrine, nutritional and metabolic diseases complicating pregnancy, childbirth and the puerperum
Conditions in E00–E90
Excludes: diabetes mellitus (O24.–)
malnutrition (O25)
postpartum thyroiditis (O90.3)

O99.3 Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the puerperum
Conditions in F00–F99 and G00–G99
Excludes: postnatal depression (F53.0)
pregnancy-related peripheral neuritis (O26.8)
puerperal psychosis (F53.1)

O99.4 Diseases of the circulatory system complicating pregnancy, childbirth and the puerperum
Conditions in I00–I99
Excludes: cardiomyopathy in the puerperium (O90.3)
hypertensive disorders (O10–O16)
obstetric embolism (O88.–)
venous complications and cerebrovenous sinus thrombosis in:
• labour, childbirth and the puerperium (O87.–)
• pregnancy (O22.–)

O99.5 Diseases of the respiratory system complicating pregnancy, childbirth and the puerperum
Conditions in J00–J99

O99.6 Diseases of the digestive system complicating pregnancy, childbirth and the puerperum
Conditions in K00–K93
Excludes: liver disorders in pregnancy, childbirth and the puerperium (O26.6)
PREGNANCY, CHILDBIRTH AND THE Puerperium

O99.7  Diseases of the skin and subcutaneous tissue complicating pregnancy, childbirth and the puerperium
Conditions in L00–L99

Excludes:  herpes gestationis (O26.4)

O99.8  Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium
Combination of conditions classifiable to O99.0–O99.7
Conditions in C00–D48, H00–H95, M00–M99, N00–N99, and Q00–Q99 not elsewhere classified

Excludes:  genitourinary infections in pregnancy (O23.–)
  infection of genitourinary tract following delivery
  (O86.0–O86.3)
  maternal care for known or suspected abnormality of
  maternal pelvic organs (O34.–)
  postpartum acute renal failure (O90.4)
  postpartum nephritis (O90.8)
CHAPTER XVI

Certain conditions originating in the perinatal period (P00–P96)

Includes: conditions that have their origin in the perinatal period even though death or morbidity occurs later

Excludes: congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) endocrine, nutritional and metabolic diseases (E00–E90) injury, poisoning and certain other consequences of external causes (S00–T98) neoplasms (C00–D48) tetanus neonatorum (A33)

This chapter contains the following blocks:
P00–P04 Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery
P05–P08 Disorders related to length of gestation and fetal growth
P10–P15 Birth trauma
P20–P29 Respiratory and cardiovascular disorders specific to the perinatal period
P35–P39 Infections specific to the perinatal period
P50–P61 Haemorrhagic and haematological disorders of fetus and newborn
P70–P74 Transitory endocrine and metabolic disorders specific to fetus and newborn
P75–P78 Digestive system disorders of fetus and newborn
P80–P83 Conditions involving the integument and temperature regulation of fetus and newborn
P90–P96 Other disorders originating in the perinatal period

An asterisk category for this chapter is provided as follows:
P75* Meconium ileus
INTERNATIONAL CLASSIFICATION OF DISEASES

Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00–P04)

Includes: the listed maternal conditions only when specified as a cause of mortality or morbidity in fetus or newborn

**P00** Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy

Excludes: fetus and newborn affected by:
- maternal complications of pregnancy (P01–)
- maternal endocrine and metabolic disorders (P70–P74)
- noxious influences transmitted via placenta or breast milk (P04–)

**P00.0** Fetus and newborn affected by maternal hypertensive disorders

Fetus or newborn affected by maternal conditions classifiable to O10–O11, O13–O16

**P00.1** Fetus and newborn affected by maternal renal and urinary tract diseases

Fetus or newborn affected by maternal conditions classifiable to N00–N39

**P00.2** Fetus and newborn affected by maternal infectious and parasitic diseases

Fetus or newborn affected by maternal infectious disease classifiable to A00–B99 and J09–J11, but not itself manifesting that disease

Excludes: infections specific to the perinatal period (P35–P39)
maternal genital tract and other localized infections (P00.8)

**P00.3** Fetus and newborn affected by other maternal circulatory and respiratory diseases

Fetus or newborn affected by maternal conditions classifiable to I00–I99, J00–J99, Q20–Q34 and not included in P00.0, P00.2

**P00.4** Fetus and newborn affected by maternal nutritional disorders

Fetus or newborn affected by maternal disorders classifiable to E40–E64
Maternal malnutrition NOS
P00.5 Fetus and newborn affected by maternal injury
Fetus or newborn affected by maternal conditions classifiable to S00–T79

P00.6 Fetus and newborn affected by surgical procedure on mother
Excludes: caesarean section for present delivery (P03.4)
damage to placenta from amniocentesis, caesarean section or surgical induction (P02.1)
previous surgery to uterus or pelvic organs (P03.8)
termination of pregnancy, fetus (P96.4)

P00.7 Fetus and newborn affected by other medical procedures on mother, not elsewhere classified
Fetus or newborn affected by radiology on mother
Excludes: damage to placenta from amniocentesis, caesarean section or surgical induction (P02.1)
fetus or newborn affected by other complications of labour and delivery (P03.–)

P00.8 Fetus and newborn affected by other maternal conditions
Fetus or newborn affected by:
• conditions classifiable to T80–T88
• maternal genital tract and other localized infections
• maternal systemic lupus erythematosus
Excludes: transitory neonatal endocrine and metabolic disorders (P70–P74)

P00.9 Fetus and newborn affected by unspecified maternal condition

P01 Fetus and newborn affected by maternal complications of pregnancy

P01.0 Fetus and newborn affected by incompetent cervix

P01.1 Fetus and newborn affected by premature rupture of membranes
Excludes: when due to premature rupture of membranes (P01.1)

P01.2 Fetus and newborn affected by oligohydramnios

P01.3 Fetus and newborn affected by polyhydramnios
Hydramnios

P01.4 Fetus and newborn affected by ectopic pregnancy
Abdominal pregnancy
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<tr>
<td>P01.5</td>
<td>Fetus and newborn affected by multiple pregnancy</td>
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<td>Triplet (pregnancy)</td>
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<td>Twin (pregnancy)</td>
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<td>P01.6</td>
<td>Fetus and newborn affected by maternal death</td>
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<td>P01.7</td>
<td>Fetus and newborn affected by malpresentation before labour</td>
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<td>Breech presentation</td>
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<td>External version</td>
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<td>Face presentation before labour</td>
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<td>Transverse lie</td>
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<td>Unstable lie</td>
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<td>P01.8</td>
<td>Fetus and newborn affected by other maternal complications of pregnancy</td>
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<tr>
<td></td>
<td>Spontaneous abortion, fetus</td>
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<tr>
<td>P01.9</td>
<td>Fetus and newborn affected by maternal complication of pregnancy, unspecified</td>
</tr>
<tr>
<td>P02.</td>
<td>Fetus and newborn affected by complications of placenta, cord and membranes</td>
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<tr>
<td>P02.0</td>
<td>Fetus and newborn affected by placenta praevia</td>
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<tr>
<td>P02.1</td>
<td>Fetus and newborn affected by other forms of placental separation and haemorrhage</td>
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<td>Abruptio placentae</td>
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<td>Accidental haemorrhage</td>
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<td>Antepartum haemorrhage</td>
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<td>Damage to placenta from amniocentesis, caesarean section or surgical induction</td>
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<td>Maternal blood loss</td>
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<td>Premature separation of placenta</td>
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<td>P02.2</td>
<td>Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta</td>
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<td>Placental:</td>
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<td></td>
<td>• dysfunction</td>
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<td></td>
<td>• infarction</td>
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<td>• insufficiency</td>
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</tbody>
</table>
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

P02.3  Fetus and newborn affected by placental transfusion syndromes
Placental and cord abnormalities resulting in twin-to-twin or other transplacental transfusion
Use additional code, if desired, to indicate resultant condition in the fetus or newborn.

P02.4  Fetus and newborn affected by prolapsed cord

P02.5  Fetus and newborn affected by other compression of umbilical cord
Cord (tightly) around neck
Entanglement of cord
Knot in cord

P02.6  Fetus and newborn affected by other and unspecified conditions of umbilical cord
Short cord
Vasa praevia

Excludes: single umbilical artery (Q27.0)

P02.7  Fetus and newborn affected by chorioamnionitis.
Amnionitis
Membranitis
Placentitis

P02.8  Fetus and newborn affected by other abnormalities of membranes

P02.9  Fetus and newborn affected by abnormality of membranes, unspecified

P03    Fetus and newborn affected by other complications of labour and delivery

P03.0  Fetus and newborn affected by breech delivery and extraction

P03.1  Fetus and newborn affected by other malpresentation, malposition and disproportion during labour and delivery
Contracted pelvis
Fetus or newborn affected by conditions classifiable to O64–O66
Persistent occipitoposterior
Transverse lie

P03.2  Fetus and newborn affected by forceps delivery

P03.3  Fetus and newborn affected by delivery by vacuum extractor [ventouse]
INTERNATIONAL CLASSIFICATION OF DISEASES

P03.4 Fetus and newborn affected by caesarean delivery

P03.5 Fetus and newborn affected by precipitate delivery
Rapid second stage

P03.6 Fetus and newborn affected by abnormal uterine contractions
Fetus or newborn affected by conditions classifiable to O62, except O62.3
Hypertonic labour
Uterine inertia

P03.8 Fetus and newborn affected by other specified complications of labour and delivery
Abnormality of maternal soft tissues
Destructive operation to facilitate delivery
Fetus or newborn affected by conditions classifiable to O60–O75 and by procedures used in labour and delivery not included in P02.– and P03.0–P03.6
Induction of labour

P03.9 Fetus and newborn affected by complication of labour and delivery, unspecified

P04 Fetus and newborn affected by noxious influences transmitted via placenta or breast milk
Includes: Nonteratogenic effects of substances transmitted via placenta
Excludes: Congenital malformations (Q00–Q99)
Neonatal jaundice due to drugs or toxins transmitted from mother (P58.4)

P04.0 Fetus and newborn affected by maternal anaesthesia and analgesia in pregnancy, labour and delivery
Reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery

P04.1 Fetus and newborn affected by other maternal medication
Cancer chemotherapy
Cytotoxic drugs
Excludes: Dysmorphism due to warfarin (Q86.2)
Fetal hydantoin syndrome (Q86.1)
Maternal use of drugs of addiction (P04.4)

P04.2 Fetus and newborn affected by maternal use of tobacco
C certains conditions originant in the perinatal period

P04.3 Fetus and newborn affected by maternal use of alcohol
*Excludes:* fetal alcohol syndrome (Q86.0)

P04.4 Fetus and newborn affected by maternal use of drugs of addiction
*Excludes:* maternal anaesthesia and analgesia (P04.0)
withdrawal symptoms from maternal use of drugs of addiction (P96.1)

P04.5 Fetus and newborn affected by maternal use of nutritional chemical substances

P04.6 Fetus and newborn affected by maternal exposure to environmental chemical substances

P04.8 Fetus and newborn affected by other maternal noxious influences

P04.9 Fetus and newborn affected by maternal noxious influence, unspecified

Disorders related to length of gestation and fetal growth (P05–P08)

P05 Slow fetal growth and fetal malnutrition

P05.0 Light for gestational age
Usually referred to as weight below but length above 10th centile for gestational age.
Light-for-dates

P05.1 Small for gestational age
Usually referred to as weight and length below 10th centile for gestational age.
Small-for-dates
Small-and-light-for-dates
P05.2 Fetal malnutrition without mention of light or small for gestational age
Infant, not light or small for gestational age, showing signs of fetal malnutrition, such as dry, peeling skin and loss of subcutaneous tissue.

_Excludes:_ fetal malnutrition with mention of:
• light for gestational age (P05.0)
• small for gestational age (P05.1)

P05.9 Slow fetal growth, unspecified
Fetal growth retardation NOS

P07 Disorders related to short gestation and low birth weight, not elsewhere classified

_Note:_ When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

_Includes:_ the listed conditions, without further specification, as the cause of mortality, morbidity or additional care, in newborn.

_Excludes:_ low birth weight due to slow fetal growth and fetal malnutrition (P05.−)

P07.0 Extremely low birth weight
Birth weight 999 g or less.

P07.1 Other low birth weight
Birth weight 1000-2499 g.

P07.2 Extreme immaturity
Less than 28 completed weeks (less than 196 completed days) of gestation.

P07.3 Other preterm infants
28 completed weeks or more but less than 37 completed weeks (196 completed days but less than 259 completed days) of gestation.
Prematurity NOS
For use with training tool only

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

**P08** Disorders related to long gestation and high birth weight

*Note:* When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

*Includes:* the listed conditions, without further specification, as causes of mortality, morbidity or additional care, in fetus or newborn

**P08.0** Exceptionally large baby

Usually implies a birth weight of 4500 g or more.

*Excludes:* syndrome of:

- infant of diabetic mother (P70.1)
- infant of mother with gestational diabetes (P70.0)

**P08.1** Other heavy for gestational age infants

Other fetus or infant heavy- or large-for-dates regardless of period of gestation.

**P08.2** Post-term infant, not heavy for gestational age

Fetus or infant with gestation period of 42 completed weeks or more (294 days or more), not heavy- or large-for-dates.

Postmaturity NOS

Birth trauma
(P10–P15)

**P10** Intracranial laceration and haemorrhage due to birth injury

*Excludes:* intracranial haemorrhage of fetus or newborn:

- NOS (P52.9)
- due to anoxia or hypoxia (P52.–)

**P10.0** Subdural haemorrhage due to birth injury

Subdural haematoma (localized) due to birth injury

*Excludes:* subdural haemorrhage accompanying tentorial tear (P10.4)

**P10.1** Cerebral haemorrhage due to birth injury

**P10.2** Intraventricular haemorrhage due to birth injury

**P10.3** Subarachnoid haemorrhage due to birth injury
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>P10.4</td>
<td>Tentorial tear due to birth injury</td>
</tr>
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<td>P10.8</td>
<td>Other intracranial lacerations and haemorrhages due to birth injury</td>
</tr>
<tr>
<td>P10.9</td>
<td>Unspecified intracranial laceration and haemorrhage due to birth injury</td>
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<td>P11</td>
<td>Other birth injuries to central nervous system</td>
</tr>
<tr>
<td>P11.0</td>
<td>Cerebral oedema due to birth injury</td>
</tr>
<tr>
<td>P11.1</td>
<td>Other specified brain damage due to birth injury</td>
</tr>
<tr>
<td>P11.2</td>
<td>Unspecified brain damage due to birth injury</td>
</tr>
</tbody>
</table>
| P11.3 | Birth injury to facial nerve  
Facial palsy due to birth injury |
| P11.4 | Birth injury to other cranial nerves |
| P11.5 | Birth injury to spine and spinal cord  
Fracture of spine due to birth injury |
| P11.9 | Birth injury to central nervous system, unspecified |
| P12 | Birth injury to scalp |
| P12.0 | Cephalhaematoma due to birth injury |
| P12.1 | Chignon due to birth injury |
| P12.2 | Epicranial subaponeurotic haemorrhage due to birth injury |
| P12.3 | Bruising of scalp due to birth injury |
| P12.4 | Monitoring injury of scalp of newborn  
Sampling incision  
Scalp clip (electrode) injury |
| P12.8 | Other birth injuries to scalp |
| P12.9 | Birth injury to scalp, unspecified |
| P13 | Birth injury to skeleton  
*Excludes:* birth injury to spine (P11.5) |
| P13.0 | Fracture of skull due to birth injury |
| P13.1 | Other birth injuries to skull  
*Excludes:* cephalhaematoma (P12.0) |
| P13.2 | Birth injury to femur |
| P13.3 | Birth injury to other long bones |
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

P13.4  Fracture of clavicle due to birth injury
P13.8  Birth injuries to other parts of skeleton
P13.9  Birth injury to skeleton, unspecified

P14  Birth injury to peripheral nervous system
P14.0  Erb's paralysis due to birth injury
P14.1  Klumpke's paralysis due to birth injury
P14.2  Phrenic nerve paralysis due to birth injury
P14.3  Other brachial plexus birth injuries
P14.8  Birth injuries to other parts of peripheral nervous system
P14.9  Birth injury to peripheral nervous system, unspecified

P15  Other birth injuries
P15.0  Birth injury to liver
Rupture of liver due to birth injury
P15.1  Birth injury to spleen
Rupture of spleen due to birth injury
P15.2  Sternomastoid injury due to birth injury
P15.3  Birth injury to eye
Subconjunctival haemorrhage due to birth injury
Traumatic glaucoma due to birth injury
P15.4  Birth injury to face
Facial congestion due to birth injury
P15.5  Birth injury to external genitalia
P15.6  Subcutaneous fat necrosis due to birth injury
P15.8  Other specified birth injuries
P15.9  Birth injury, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

Respiratory and cardiovascular disorders specific to the perinatal period
(P20–P29)

**P20**  Intrauterine hypoxia
*Includes:* abnormal fetal heart rate
fetal or intrauterine:
• acidosis
• anoxia
• asphyxia
• distress
• hypoxia
meconium in liquor
passage of meconium

*Excludes:* intracranial haemorrhage due to anoxia or hypoxia
(P52.–)

P20.0  Intrauterine hypoxia first noted before onset of labour
P20.1  Intrauterine hypoxia first noted during labour and delivery
P20.9  Intrauterine hypoxia, unspecified

**P21**  Birth asphyxia
*Note:* This category is not to be used for low Apgar score
without mention of asphyxia or other respiratory
problems.

*Excludes:* intrauterine hypoxia or asphyxia (P20.–)

P21.0  Severe birth asphyxia
Pulse less than 100 per minute at birth and falling or steady,
respiration absent or gasping, colour poor, tone absent.
Asphyxia with 1-minute Apgar score 0-3
White asphyxia

P21.1  Mild and moderate birth asphyxia
Normal respiration not established within one minute, but heart
rate 100 or above, some muscle tone present, some response to
stimulation.
Asphyxia with 1-minute Apgar score 4-7
Blue asphyxia
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

P21.9  Birth asphyxia, unspecified
       Anoxia
       Asphyxia
       Hypoxia
       NOS

P22  Respiratory distress of newborn
     Excludes: respiratory failure of newborn (P28.5)

P22.0  Respiratory distress syndrome of newborn
       Hyaline membrane disease

P22.1  Transient tachypnoea of newborn

P22.8  Other respiratory distress of newborn

P22.9  Respiratory distress of newborn, unspecified

P23  Congenital pneumonia
     Includes: infective pneumonia acquired in utero or during birth
     Excludes: neonatal pneumonia resulting from aspiration (P24.~)

P23.0  Congenital pneumonia due to viral agent
     Excludes: congenital rubella pneumonitis (P35.0)

P23.1  Congenital pneumonia due to Chlamydia

P23.2  Congenital pneumonia due to staphylococcus

P23.3  Congenital pneumonia due to streptococcus, group B

P23.4  Congenital pneumonia due to Escherichia coli

P23.5  Congenital pneumonia due to Pseudomonas

P23.6  Congenital pneumonia due to other bacterial agents
       Haemophilus influenzae
       Klebsiella pneumoniae
       Mycoplasma
       Streptococcus except group B

P23.8  Congenital pneumonia due to other organisms

P23.9  Congenital pneumonia, unspecified

P24  Neonatal aspiration syndromes
     Includes: neonatal pneumonia resulting from aspiration

P24.0  Neonatal aspiration of meconium

P24.1  Neonatal aspiration of amniotic fluid and mucus
       Aspiration of liquor (amnii)
INTERNATIONAL CLASSIFICATION OF DISEASES

P24.2 Neonatal aspiration of blood
P24.3 Neonatal aspiration of milk and regurgitated food
P24.8 Other neonatal aspiration syndromes
P24.9 Neonatal aspiration syndrome, unspecified
   Neonatal aspiration pneumonia NOS

P25 Interstitial emphysema and related conditions originating in the perinatal period
P25.0 Interstitial emphysema originating in the perinatal period
P25.1 Pneumothorax originating in the perinatal period
P25.2 Pneumomediastinum originating in the perinatal period
P25.3 Pneumopericardium originating in the perinatal period
P25.8 Other conditions related to interstitial emphysema originating in the perinatal period

P26 Pulmonary haemorrhage originating in the perinatal period
P26.0 Tracheobronchial haemorrhage originating in the perinatal period
P26.1 Massive pulmonary haemorrhage originating in the perinatal period
P26.8 Other pulmonary haemorrhages originating in the perinatal period
P26.9 Unspecified pulmonary haemorrhage originating in the perinatal period

P27 Chronic respiratory disease originating in the perinatal period
P27.0 Wilson-Mikity syndrome
   Pulmonary dysmaturity
P27.1 Bronchopulmonary dysplasia originating in the perinatal period
P27.8 Other chronic respiratory diseases originating in the perinatal period
   Congenital pulmonary fibrosis
   Ventilator lung in newborn
P27.9 Unspecified chronic respiratory disease originating in the perinatal period
P28    Other respiratory conditions originating in the perinatal period

Excludes: congenital malformations of the respiratory system (Q30–Q34)

P28.0 Primary atelectasis of newborn
Primary failure to expand terminal respiratory units
Pulmonary:
• hypoplasia associated with short gestation
• immaturity NOS

P28.1 Other and unspecified atelectasis of newborn
Atelectasis:
• NOS
• partial
• secondary
Resorption atelectasis without respiratory distress syndrome

P28.2 Cyanotic attacks of newborn
Excludes: apnoea of newborn (P28.3–P28.4)

P28.3 Primary sleep apnoea of newborn
Sleep apnoea of newborn NOS

P28.4 Other apnoea of newborn

P28.5 Respiratory failure of newborn

P28.8 Other specified respiratory conditions of newborn
Congenital (laryngeal) stridor NOS
Snuffles in newborn

Excludes: early congenital syphilitic rhinitis (A50.0)

P28.9 Respiratory condition of newborn, unspecified

P29    Cardiovascular disorders originating in the perinatal period

Excludes: congenital malformations of the circulatory system (Q20–Q28)

P29.0 Neonatal cardiac failure

P29.1 Neonatal cardiac dysrhythmia

P29.2 Neonatal hypertension

P29.3 Persistent fetal circulation
Delayed closure of ductus arteriosus
Pulmonary hypertension of newborn (persistent)
INTERNATIONAL CLASSIFICATION OF DISEASES

P29.4 Transient myocardial ischaemia of newborn
P29.8 Other cardiovascular disorders originating in the perinatal period
P29.9 Cardiovascular disorder originating in the perinatal period, unspecified

Infections specific to the perinatal period (P35–P39)

Includes: infections acquired in utero or during birth

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
congenital:
• gonococcal infection (A54.–)
• pneumonia (P23.–)
• syphilis (A50.–)
human immunodeficiency virus [HIV] disease (B20–B24)
infectious diseases acquired after birth (A00–B99, J09–J11)
intestinal infectious diseases (A00–A09)
laboratory evidence of human immunodeficiency virus [HIV] (R75)
maternal infectious disease as a cause of mortality or morbidity in fetus or newborn not itself manifesting the disease (P00.2)
tetanus neonatorum (A33)

P35 Congenital viral diseases
P35.0 Congenital rubella syndrome
Congenital rubella pneumonitis
P35.1 Congenital cytomegalovirus infection
P35.2 Congenital herpesviral [herpes simplex] infection
P35.3 Congenital viral hepatitis
P35.8 Other congenital viral diseases
Congenital varicella [chickenpox]
P35.9 Congenital viral disease, unspecified
P36  **Bacterial sepsis of newborn**

*Includes:* congenital septicaemia

- P36.0 Sepsis of newborn due to streptococcus, group B
- P36.1 Sepsis of newborn due to other and unspecified streptococci
- P36.2 Sepsis of newborn due to *Staphylococcus aureus*
- P36.3 Sepsis of newborn due to other and unspecified staphylococci
- P36.4 Sepsis of newborn due to *Escherichia coli*
- P36.5 Sepsis of newborn due to anaerobes
- P36.8 Other bacterial sepsis of newborn
- P36.9 Bacterial sepsis of newborn, unspecified

P37  **Other congenital infectious and parasitic diseases**

*Excludes:* congenital syphilis (A50.–)

- necrotizing enterocolitis of fetus or newborn (P77)
- neonatal diarrhoea:
  - infectious (A00–A09)
  - noninfective (P78.3)
- ophthalmia neonatorum due to gonococcus (A54.3)
- tetanus neonatorum (A33)

- P37.0 Congenital tuberculosis
- P37.1 Congenital toxoplasmosis
  - Hydrocephalus due to congenital toxoplasmosis
- P37.2 Neonatal (disseminated) listeriosis
- P37.3 Congenital falciparum malaria
- P37.4 Other congenital malaria
- P37.5 Neonatal candidiasis
- P37.8 Other specified congenital infectious and parasitic diseases
- P37.9 Congenital infectious and parasitic disease, unspecified

P38  **Omphalitis of newborn with or without mild haemorrhage**
INTERNATIONAL CLASSIFICATION OF DISEASES

**P39** Other infections specific to the perinatal period

**P39.0 Neonatal infective mastitis**
- *Excludes:* breast engorgement of newborn (P83.4)
- noninfective mastitis of newborn (P83.4)

**P39.1 Neonatal conjunctivitis and dacryocystitis**
- Neonatal chlamydial conjunctivitis
- Ophthalmia neonatorum NOS
- *Excludes:* gonococcal conjunctivitis (A54.3)

**P39.2 Intra-amniotic infection of fetus, not elsewhere classified**

**P39.3 Neonatal urinary tract infection**

**P39.4 Neonatal skin infection**
- Neonatal pyoderma
- *Excludes:* pemphigus neonatorum (L00)
- staphylococcal scarlet skin syndrome (L00)

**P39.8 Other specified infections specific to the perinatal period**

**P39.9 Infection specific to the perinatal period, unspecified**

Haemorrhagic and haematological disorders of fetus and newborn (P50–P61)

*Excludes:* congenital stenosis and stricture of bile ducts (Q44.3)
- Crigler-Najjar syndrome (E80.5)
- Dubin-Johnson syndrome (E80.6)
- Gilbert’s syndrome (E80.4)
- Hereditary haemolytic anaemias (D55–D58)

**P50 Fetal blood loss**
- *Excludes:* congenital anaemia from fetal blood loss (P61.3)

**P50.0 Fetal blood loss from vasa praevia**

**P50.1 Fetal blood loss from ruptured cord**

**P50.2 Fetal blood loss from placenta**

**P50.3 Haemorrhage into co-twin**

**P50.4 Haemorrhage into maternal circulation**

**P50.5 Fetal blood loss from cut end of co-twin’s cord**
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

P50.8 Other fetal blood loss
P50.9 Fetal blood loss, unspecified
Fetal haemorrhage NOS

P51 Umbilical haemorrhage of newborn

Excludes: omphalitis with mild haemorrhage (P38)

P51.0 Massive umbilical haemorrhage of newborn
P51.8 Other umbilical haemorrhages of newborn
Slipped umbilical ligature NOS
P51.9 Umbilical haemorrhage of newborn, unspecified

P52 Intracranial nontraumatic haemorrhage of fetus and newborn

Includes: intracranial haemorrhage due to anoxia or hypoxia

Excludes: intracranial haemorrhage due to injury:
• birth (P10.–)
• maternal (P00.5)
• other (S06.–)

P52.0 Intraventricular (nontraumatic) haemorrhage, grade 1, of fetus and newborn
Subependymal haemorrhage (without intraventricular extension)

P52.1 Intraventricular (nontraumatic) haemorrhage, grade 2, of fetus and newborn
Subependymal haemorrhage with intraventricular extension

P52.2 Intraventricular (nontraumatic) haemorrhage, grade 3, of fetus and newborn
Subependymal haemorrhage with both intraventricular and intracerebral extension

P52.3 Unspecified intraventricular (nontraumatic) haemorrhage of fetus and newborn

P52.4 Intracerebral (nontraumatic) haemorrhage of fetus and newborn

P52.5 Subarachnoid (nontraumatic) haemorrhage of fetus and newborn

P52.6 Cerebellar (nontraumatic) and posterior fossa haemorrhage of fetus and newborn
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<th>Code</th>
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<tbody>
<tr>
<td>P52.8</td>
<td>Other intracranial (nontraumatic) haemorrhages of fetus and newborn</td>
</tr>
<tr>
<td>P52.9</td>
<td>Intracranial (nontraumatic) haemorrhage of fetus and newborn, unspecified</td>
</tr>
<tr>
<td>P53</td>
<td>Haemorrhagic disease of fetus and newborn</td>
</tr>
<tr>
<td>P54</td>
<td>Other neonatal haemorrhages</td>
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<tr>
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<td><em>Excludes</em>: fetal blood loss (P50.–)</td>
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<tr>
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<td>pulmonary haemorrhage originating in the perinatal period (P26.–)</td>
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<tr>
<td>P54.0</td>
<td>Neonatal haematemesis</td>
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<td><em>Excludes</em>: that due to swallowed maternal blood (P78.2)</td>
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<tr>
<td>P54.1</td>
<td>Neonatal melaena</td>
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<td><em>Excludes</em>: that due to swallowed maternal blood (P78.2)</td>
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<tr>
<td>P54.2</td>
<td>Neonatal rectal haemorrhage</td>
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<td>P54.3</td>
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<td>P54.4</td>
<td>Neonatal adrenal haemorrhage</td>
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<td>P54.5</td>
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<td>Ecchymoses</td>
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<td>Petechiae</td>
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<td>Superficial haematoma</td>
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<td><em>Excludes</em>: bruising of scalp due to birth injury (P12.3)</td>
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<td>cephalhaematoma due to birth injury (P12.0)</td>
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<td>Pseudomenses</td>
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<td>P54.8</td>
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<td>P54.9</td>
<td>Neonatal haemorrhage, unspecified</td>
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<td>P55</td>
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<td>P55.0</td>
<td>Rh isoimmunization of fetus and newborn</td>
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<td>P55.1</td>
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<td>P55.8</td>
<td>Other haemolytic diseases of fetus and newborn</td>
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<tr>
<td>P55.9</td>
<td>Haemolytic disease of fetus and newborn, unspecified</td>
</tr>
</tbody>
</table>
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

P56  Hydrops fetalis due to haemolytic disease
  
  Excludes:  hydrops fetalis NOS (P83.2)
  • not due to haemolytic disease (P83.2)

P56.0  Hydrops fetalis due to isoimmunization
P56.9  Hydrops fetalis due to other and unspecified haemolytic disease

P57  Kernicterus
  
  P57.0  Kernicterus due to isoimmunization
P57.8  Other specified kernicterus
  Excludes:  Crigler-Najjar syndrome (E80.5)
P57.9  Kernicterus, unspecified

P58  Neonatal jaundice due to other excessive haemolysis
  
  Excludes:  jaundice due to isoimmunization (P55–P57)

P58.0  Neonatal jaundice due to bruising
P58.1  Neonatal jaundice due to bleeding
P58.2  Neonatal jaundice due to infection
P58.3  Neonatal jaundice due to polycythaemia
P58.4  Neonatal jaundice due to drugs or toxins transmitted from mother or given to newborn
  Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
P58.5  Neonatal jaundice due to swallowed maternal blood
P58.8  Neonatal jaundice due to other specified excessive haemolysis
P58.9  Neonatal jaundice due to excessive haemolysis, unspecified

P59  Neonatal jaundice from other and unspecified causes
  
  Excludes:  due to inborn errors of metabolism (E70–E90)
  kernicterus (P57.–)

P59.0  Neonatal jaundice associated with preterm delivery
  Hyperbilirubinaemia of prematurity
  Jaundice due to delayed conjugation associated with preterm delivery
P59.1  Inspissated bile syndrome

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P59.2 Neonatal jaundice from other and unspecified hepatocellular damage
Excludes: congenital viral hepatitis (P35.3)

P59.3 Neonatal jaundice from breast milk inhibitor

P59.8 Neonatal jaundice from other specified causes

P59.9 Neonatal jaundice, unspecified
Physiological jaundice (intense)(prolonged) NOS

P60 Disseminated intravascular coagulation of fetus and newborn
Defibrination syndrome of fetus or newborn

P61 Other perinatal haematological disorders
Excludes: transient hypogammaglobulinaemia of infancy (D80.7)

P61.0 Transient neonatal thrombocytopenia
Neonatal thrombocytopenia due to
• exchange transfusion
• idiopathic maternal thrombocytopenia
• isoimmunization

P61.1 Polycythaemia neonatorum

P61.2 Anaemia of prematurity

P61.3 Congenital anaemia from fetal blood loss

P61.4 Other congenital anaemias, not elsewhere classified
Congenital anaemia NOS

P61.5 Transient neonatal neutropenia

P61.6 Other transient neonatal disorders of coagulation

P61.8 Other specified perinatal haematological disorders

P61.9 Perinatal haematological disorder, unspecified
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

Transitory endocrine and metabolic disorders specific to fetus and newborn
(P70–P74)

*Includes:* transitory endocrine and metabolic disturbances caused by the infant's response to maternal endocrine and metabolic factors, or its adjustment to extrauterine existence

**P70** Transitory disorders of carbohydrate metabolism specific to fetus and newborn
- **P70.0** Syndrome of infant of mother with gestational diabetes
- **P70.1** Syndrome of infant of a diabetic mother
  Maternal diabetes mellitus (pre-existing) affecting fetus or newborn (with hypoglycaemia)
- **P70.2** Neonatal diabetes mellitus
- **P70.3** Iatrogenic neonatal hypoglycaemia
- **P70.4** Other neonatal hypoglycaemia
  Transitory neonatal hypoglycaemia
- **P70.8** Other transitory disorders of carbohydrate metabolism of fetus and newborn
- **P70.9** Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified

**P71** Transitory neonatal disorders of calcium and magnesium metabolism
- **P71.0** Cow's milk hypocalcaemia in newborn
- **P71.1** Other neonatal hypocalcaemia
  *Excludes:* neonatal hypoparathyroidism (P71.4)
- **P71.2** Neonatal hypomagnesaemia
- **P71.3** Neonatal tetany without calcium or magnesium deficiency
  Neonatal tetany NOS
- **P71.4** Transitory neonatal hypoparathyroidism
- **P71.8** Other transitory neonatal disorders of calcium and magnesium metabolism
- **P71.9** Transitory neonatal disorder of calcium and magnesium metabolism, unspecified
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**P72** Other transitory neonatal endocrine disorders  
*Excludes:* congenital hypothyroidism with or without goitre  
(E03.0–E03.1)  
dyshormogenetic goitre (E07.1)  
Pendred’s syndrome (E07.1)

- **P72.0** Neonatal goitre, not elsewhere classified  
  Transitory congenital goitre with normal function

- **P72.1** Transitory neonatal hyperthyroidism  
  Neonatal thyrotoxicosis

- **P72.2** Other transitory neonatal disorders of thyroid function, not elsewhere classified  
  Transitory neonatal hypothyroidism

- **P72.8** Other specified transitory neonatal endocrine disorders

- **P72.9** Transitory neonatal endocrine disorder, unspecified

**P74** Other transitory neonatal electrolyte and metabolic disturbances

- **P74.0** Late metabolic acidosis of newborn

- **P74.1** Dehydration of newborn

- **P74.2** Disturbances of sodium balance of newborn

- **P74.3** Disturbances of potassium balance of newborn

- **P74.4** Other transitory electrolyte disturbances of newborn

- **P74.5** Transitory tyrosinaemia of newborn

- **P74.8** Other transitory metabolic disturbances of newborn

- **P74.9** Transitory metabolic disturbance of newborn, unspecified

**Digestive system disorders of fetus and newborn (P75–P78)**

- **P75** Meconium ileus (E84.1†)

- **P76** Other intestinal obstruction of newborn

  - **P76.0** Meconium plug syndrome

  - **P76.1** Transitory ileus of newborn  
    *Excludes:* Hirschsprung's disease (Q43.1)
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

P76.2 Intestinal obstruction due to inspissated milk
P76.8 Other specified intestinal obstruction of newborn
   Excludes: intestinal obstruction classifiable to K56.0–K56.5
P76.9 Intestinal obstruction of newborn, unspecified

P77 Necrotizing enterocolitis of fetus and newborn

P78 Other perinatal digestive system disorders
   Excludes: neonatal gastrointestinal haemorrhages (P54.0–P54.3)

P78.0 Perinatal intestinal perforation
   Meconium peritonitis
P78.1 Other neonatal peritonitis
   Neonatal peritonitis NOS
P78.2 Neonatal haematemesis and melaena due to swallowed maternal blood
P78.3 Noninfective neonatal diarrhoea
   Neonatal diarrhoea NOS
   Excludes: neonatal diarrhoea NOS in countries where the condition can be presumed to be of infectious origin (A09)
P78.8 Other specified perinatal digestive system disorders
   Congenital cirrhosis (of liver)
   Peptic ulcer of newborn
P78.9 Perinatal digestive system disorder, unspecified

Conditions involving the integument and temperature regulation of fetus and newborn (P80–P83)

P80 Hypothermia of newborn
P80.0 Cold injury syndrome
   Severe and usually chronic hypothermia associated with a pink flushed appearance, oedema and neurological and biochemical abnormalities.
   Excludes: mild hypothermia of newborn (P80.8)
<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
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<td>P81.8</td>
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<tr>
<td>P81.9</td>
<td>Disturbance of temperature regulation of newborn, unspecified</td>
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<td></td>
<td>Fever of newborn NOS</td>
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<tr>
<td>P83</td>
<td>Other conditions of integument specific to fetus and newborn</td>
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<td><em>Excludes:</em> congenital malformations of skin and integument (Q80–Q84)</td>
</tr>
<tr>
<td></td>
<td>cradle cap (L21.0)</td>
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<td></td>
<td>diaper [napkin] dermatitis (L22)</td>
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<td></td>
<td>hydrops fetalis due to haemolytic disease (P56.--)</td>
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<td>neonatal skin infection (P39.4)</td>
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<td>staphylococcal scalded skin syndrome (L00)</td>
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<tr>
<td>P83.0</td>
<td>Sclerema neonatorum</td>
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<td>P83.1</td>
<td>Neonatal erythema toxicum</td>
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<td>P83.2</td>
<td>Hydrops fetalis not due to haemolytic disease</td>
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<td>P83.3</td>
<td>Other and unspecified oedema specific to fetus and newborn</td>
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<td>P83.4</td>
<td>Breast engorgement of newborn</td>
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<td></td>
<td>Noninfective mastitis of newborn</td>
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<td>P83.5</td>
<td>Congenital hydrocele</td>
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<td>P83.6</td>
<td>Umbilical polyp of newborn</td>
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<tr>
<td>P83.8</td>
<td>Other specified conditions of integument specific to fetus and newborn</td>
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<tr>
<td></td>
<td>Bronze baby syndrome</td>
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<td></td>
<td>Neonatal scleroderma</td>
</tr>
<tr>
<td></td>
<td>Urticaria neonatorum</td>
</tr>
<tr>
<td>P83.9</td>
<td>Condition of integument specific to fetus and newborn, unspecified</td>
</tr>
</tbody>
</table>
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

Other disorders originating in the perinatal period (P90–P96)

**P90** Convulsions of newborn
*Excludes:* benign neonatal convulsions (familial) (G40.3)

**P91** Other disturbances of cerebral status of newborn
- P91.0 Neonatal cerebral ischaemia
- P91.1 Acquired periventricular cysts of newborn
- P91.2 Neonatal cerebral leukomalacia
- P91.3 Neonatal cerebral irritability
- P91.4 Neonatal cerebral depression
- P91.5 Neonatal coma
- P91.6 Hypoxic ischaemic encephalopathy of newborn
- P91.8 Other specified disturbances of cerebral status of newborn
- P91.9 Disturbance of cerebral status of newborn, unspecified

**P92** Feeding problems of newborn
- P92.0 Vomiting in newborn
- P92.1 Regurgitation and rumination in newborn
- P92.2 Slow feeding of newborn
- P92.3 Underfeeding of newborn
- P92.4 Overfeeding of newborn
- P92.5 Neonatal difficulty in feeding at breast
- P92.8 Other feeding problems of newborn
- P92.9 Feeding problem of newborn, unspecified
P93 Reactions and intoxications due to drugs administered to fetus and newborn
Grey syndrome from chloramphenicol administration in newborn
Excludes: jaundice due to drugs or toxins transmitted from mother or given to newborn (P58.4)
reactions and intoxications from maternal opiates, tranquilizers and other medication (P04.0, P04.1, P04.4)
withdrawal symptoms from:
• maternal use of drugs of addiction (P96.1)
• therapeutic use of drugs in newborn (P96.2)

P94 Disorders of muscle tone of newborn
P94.0 Transient neonatal myasthenia gravis
Excludes: myasthenia gravis (G70.0)
P94.1 Congenital hypertonia
P94.2 Congenital hypotonia
Nonspecific floppy baby syndrome
P94.8 Other disorders of muscle tone of newborn
P94.9 Disorder of muscle tone of newborn, unspecified

P95 Fetal death of unspecified cause
Deadborn fetus NOS
Stillbirth NOS

P96 Other conditions originating in the perinatal period
P96.0 Congenital renal failure
Uraemia of newborn
P96.1 Neonatal withdrawal symptoms from maternal use of drugs of addiction
Drug withdrawal syndrome in infant of dependent mother
Excludes: reactions and intoxications from maternal opiates and tranquilizers administered during labour and delivery (P04.0)
P96.2 Withdrawal symptoms from therapeutic use of drugs in newborn
P96.3 Wide cranial sutures of newborn
Neonatal craniotabes
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

P96.4 Termination of pregnancy, affecting fetus and newborn
   *Excludes:* termination of pregnancy (affecting mother) (O04.–)

P96.5 Complications of intrauterine procedures, not elsewhere classified

P96.8 Other specified conditions originating in the perinatal period

P96.9 Condition originating in the perinatal period, unspecified
   Congenital debility NOS
For use with training tool only
CHAPTER XVII

Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)

Excludes: inborn errors of metabolism (E70–E90)

This chapter contains the following blocks:

Q00–Q07 Congenital malformations of the nervous system
Q10–Q18 Congenital malformations of eye, ear, face and neck
Q20–Q28 Congenital malformations of the circulatory system
Q30–Q34 Congenital malformations of the respiratory system
Q35–Q37 Cleft lip and cleft palate
Q38–Q45 Other congenital malformations of the digestive system
Q50–Q56 Congenital malformations of genital organs
Q60–Q64 Congenital malformations of the urinary system
Q65–Q79 Congenital malformations and deformations of the musculoskeletal system
Q80–Q89 Other congenital malformations
Q90–Q99 Chromosomal abnormalities, not elsewhere classified

Congenital malformations of the nervous system (Q00–Q07)

**Q00** Anencephaly and similar malformations

Q00.0 Anencephaly
   - Acephaly
   - Acrania
   - Aneurencephaly
   - Hemihencephaly
   - Hemicephaly

Q00.1 Craniorachischisis

Q00.2 Iniencephaly
Q01  Encephalocele

Includes:
- encephalomyelocele
- hydroencephalocele
- hydromeningocele, cranial
- meningocele, cerebral
- meningoencephalocele

Excludes: Meckel-Gruber syndrome (Q61.9)

Q01.0  Frontal encephalocele
Q01.1  Nasofrontal encephalocele
Q01.2  Occipital encephalocele
Q01.8  Encephalocele of other sites
Q01.9  Encephalocele, unspecified

Q02  Microcephaly

Hydromicrocephaly
Micrencephalon

Excludes: Meckel-Gruber syndrome (Q61.9)

Q03  Congenital hydrocephalus

Includes: hydrocephalus in newborn
Excludes: Arnold-Chiari syndrome (Q07.0)
hydrocephalus:
- acquired (G91.9)
- due to congenital toxoplasmosis (P37.1)
- with spina bifida (Q05.0–Q05.4)

Q03.0  Malformations of aqueduct of Sylvius
Aqueduct of Sylvius:
- anomaly
- obstruction, congenital
- stenosis
Q03.1  Atresia of foramina of Magendie and Luschka
Dandy-Walker syndrome
Q03.8  Other congenital hydrocephalus
Q03.9  Congenital hydrocephalus, unspecified
Q04 Other congenital malformations of brain

Excludes: cyclopia (Q87.0)
          macrocephaly (Q75.3)

Q04.0 Congenital malformations of corpus callosum
          Agenesis of corpus callosum

Q04.1 Arhinencephaly

Q04.2 Holoprosencephaly

Q04.3 Other reduction deformities of brain
          Absence
          Agenesis
          Aplasia
          Hypoplasia
          Agyria
          Hydranencephaly
          Lissencephaly
          Microgyria
          Pachygyria

Excludes: congenital malformations of corpus callosum (Q04.0)

Q04.4 Septo-optic dysplasia

Q04.5 Megalencephaly

Q04.6 Congenital cerebral cysts
          Porencephaly
          Schizencephaly

Excludes: acquired porencephalic cyst (G93.0)

Q04.8 Other specified congenital malformations of brain
          Macrogryria

Q04.9 Congenital malformation of brain, unspecified
          Congenital:
          • anomaly
          • deformity
          • disease or lesion
          • multiple anomalies
          NOS of brain
For use with training tool only

INTERNATIONAL CLASSIFICATION OF DISEASES

Q05 Spina bifida

Includes: hydromeningocele (spinal)
meningocele (spinal)
meningomyelocele
myelele
myelomeningoele
rachischisis
spina bifida (aperta)(cystica)
syringomyelocele

Excludes: Arnold-Chiari syndrome (Q07.0)
spina bifida occulta (Q76.0)

Q05.0 Cervical spina bifida with hydrocephalus
Q05.1 Thoracic spina bifida with hydrocephalus
Spina bifida:
  • dorsal
  • thoracolumbar with hydrocephalus
Q05.2 Lumbar spina bifida with hydrocephalus
Lumbosacral spina bifida with hydrocephalus
Q05.3 Sacral spina bifida with hydrocephalus
Q05.4 Unspecified spina bifida with hydrocephalus
Q05.5 Cervical spina bifida without hydrocephalus
Q05.6 Thoracic spina bifida without hydrocephalus
Spina bifida:
  • dorsal NOS
  • thoracolumbar NOS
Q05.7 Lumbar spina bifida without hydrocephalus
Lumbosacral spina bifida NOS
Q05.8 Sacral spina bifida without hydrocephalus
Q05.9 Spina bifida, unspecified

Q06 Other congenital malformations of spinal cord
Q06.0 Amyelia
Q06.1 Hypoplasia and dysplasia of spinal cord
  Atelomyelia
  Myelatelia
  Myelodysplasia of spinal cord
Q06.2 Diastematomyelia
Q06.3 Other congenital cauda equina malformations

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MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q06.4 Hydromyelia
Hydrorachis

Q06.8 Other specified congenital malformations of spinal cord

Q06.9 Congenital malformation of spinal cord, unspecified
Congenital:
• anomaly
• deformity
• disease or lesion
  NOS of spinal cord or meninges

Q07 Other congenital malformations of nervous system
Excludes: familial dysautonomia [Riley-Day] (G90.1)
  neurofibromatosis (nonmalignant) (Q85.0)

Q07.0 Arnold-Chiari syndrome

Q07.8 Other specified congenital malformations of nervous system
Agenesis of nerve
Displacement of brachial plexus
Jaw-winking syndrome
Marcus Gunn’s syndrome

Q07.9 Congenital malformation of nervous system, unspecified
Congenital:
• anomaly
• deformity
• disease or lesion
  NOS of nervous system
Congenital malformations of eye, ear, face and neck (Q10–Q18)

Excludes: cleft lip and cleft palate (Q35–Q37)
congenital malformation of:
• cervical spine (Q05.0, Q05.5, Q67.5, Q76.0–Q76.4)
• larynx (Q31.–)
• lip NEC (Q38.0)
• nose (Q30.–)
• parathyroid gland (Q89.2)
• thyroid gland (Q89.2)

Q10 Congenital malformations of eyelid, lacrimal apparatus
and orbit
Excludes: cryptophthalmos:
• NOS (Q11.2)
• syndrome (Q87.0)

Q10.0 Congenital ptosis
Q10.1 Congenital ectropion
Q10.2 Congenital entropion
Q10.3 Other congenital malformations of eyelid
Ablepharon
Absence or agenesis of:
• ala
• eyelid
Accessory:
• eyelid
• eye muscle
Blepharophimosis, congenital
Coloboma of eyelid
Congenital malformation of eyelid NOS

Q10.4 Absence and agenesis of lacrimal apparatus
Absence of punctum lacrimale

Q10.5 Congenital stenosis and stricture of lacrimal duct

Q10.6 Other congenital malformations of lacrimal apparatus
Congenital malformation of lacrimal apparatus NOS

Q10.7 Congenital malformation of orbit
### MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

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<td>Q11.1</td>
<td>Other anophthalmos</td>
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<td>Agenesis of eye</td>
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<td>Aplasia of eye</td>
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<td>Q11.2</td>
<td>Microphthalmos</td>
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<td>Cryptophthalmos NOS</td>
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<td></td>
<td>Dysplasia of eye</td>
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<td>Hypoplasia of eye</td>
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<td>Rudimentary eye</td>
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<td>Excludes: cryptophthalmos syndrome (Q87.0)</td>
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<td>Excludes: macrophthalmos in congenital glaucoma (Q15.0)</td>
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<td>Congenital cataract</td>
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<td>Congenital displaced lens</td>
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<td>Other congenital lens malformations, unspecified</td>
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<td>Coloboma of iris</td>
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<td>Corectopia</td>
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<td>Q13.3</td>
<td>Congenital corneal opacity</td>
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Q13.4 Other congenital corneal malformations
   Congenital malformation of cornea NOS
   Microcornea
   Peter's anomaly
Q13.5 Blue sclera
Q13.8 Other congenital malformations of anterior segment of eye
   Rieger's anomaly
Q13.9 Congenital malformation of anterior segment of eye, unspecified

Q14 Congenital malformations of posterior segment of eye
Q14.0 Congenital malformation of vitreous humour
   Congenital vitreous opacity
Q14.1 Congenital malformation of retina
   Congenital retinal aneurysm
Q14.2 Congenital malformation of optic disc
   Coloboma of optic disc
Q14.3 Congenital malformation of choroid
Q14.8 Other congenital malformations of posterior segment of eye
   Coloboma of the ciliary body
Q14.9 Congenital malformation of posterior segment of eye, unspecified

Q15 Other congenital malformations of eye
   Excludes: congenital nystagmus (H55)
              ocular albinism (E70.3)
              retinitis pigmentosa (H35.5)
Q15.0 Congenital glaucoma
   Buphthalmos
   Glaucoma of newborn
   Hydrophthalmos
   Keratoglobus, congenital, with glaucoma
   Macrocornea with glaucoma
   Macrophthalmos in congenital glaucoma
   Megalocornea with glaucoma
Q15.8 Other specified congenital malformations of eye
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q15.9 Congenital malformation of eye, unspecified
Congenital:
• anomaly
• deformity NOS of eye

Q16 Congenital malformations of ear causing impairment of hearing
Excludes: congenital deafness (H90.–)

Q16.0 Congenital absence of (ear) auricle
Q16.1 Congenital absence, atresia and stricture of auditory canal (external)
Atresia or stricture of osseous meatus
Q16.2 Absence of eustachian tube
Q16.3 Congenital malformation of ear ossicles
Fusion of ear ossicles
Q16.4 Other congenital malformations of middle ear
Congenital malformation of middle ear NOS
Q16.5 Congenital malformation of inner ear
Anomaly:
• membranous labyrinth
• organ of Corti
Q16.9 Congenital malformation of ear causing impairment of hearing, unspecified
Congenital absence of ear NOS

Q17 Other congenital malformations of ear
Excludes: preauricular sinus (Q18.1)

Q17.0 Accessory auricle
Accessory thagus
Polyotia
Preauricular appendage or tag
Supernumerary:
• ear
• lobule
Q17.1 Macrotia
Q17.2 Microtia
Q17.3 Other misshapen ear
Pointed ear
### INTERNATIONAL CLASSIFICATION OF DISEASES

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<td><strong>Misplaced ear</strong> &lt;br&gt;Low-set ears &lt;br&gt;<em>Excludes:</em> cervical auricle (Q18.2)</td>
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<td>Q17.5</td>
<td><strong>Prominent ear</strong> &lt;br&gt;Bat ear</td>
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<td>Q17.8</td>
<td><strong>Other specified congenital malformations of ear</strong> &lt;br&gt;Congenital absence of lobe of ear</td>
</tr>
<tr>
<td>Q17.9</td>
<td><strong>Congenital malformation of ear, unspecified</strong> &lt;br&gt;Congenital anomaly of ear NOS</td>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
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<td>Q18</td>
<td><strong>Other congenital malformations of face and neck</strong></td>
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<tr>
<td></td>
<td><em>Excludes:</em> cleft lip and cleft palate (Q75-Q77) &lt;br&gt;conditions classified to Q67.0-Q67.4 &lt;br&gt;congenital malformations of skull and face bones (Q75.-) &lt;br&gt;cyclopia (Q87.0) &lt;br&gt;dento-facial anomalies [including malocclusion] (K07.-) &lt;br&gt;malformation syndromes affecting facial appearance (Q87.0) &lt;br&gt;persistent thyroglossal duct (Q89.2)</td>
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<td>Q18.0</td>
<td><strong>Sinus, fistula and cyst of branchial cleft</strong> &lt;br&gt;Branchial vestige</td>
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<tr>
<td>Q18.1</td>
<td><strong>Preauricular sinus and cyst</strong> &lt;br&gt;Fistula (of): &lt;br&gt;- auricle, congenital &lt;br&gt;- cervico-aural &lt;br&gt;Pretragal sinus and cyst</td>
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<td>Q18.2</td>
<td><strong>Other branchial cleft malformations</strong> &lt;br&gt;Branchial cleft malformation NOS &lt;br&gt;Cervical auricle &lt;br&gt;Oto-cephaly</td>
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<tr>
<td>Q18.3</td>
<td><strong>Webbing of neck</strong> &lt;br&gt;Pterygium colli</td>
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<td>Q18.4</td>
<td><strong>Macrostomia</strong></td>
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<td>Q18.5</td>
<td><strong>Microstomia</strong></td>
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<td>Q18.6</td>
<td><strong>Macrocheilia</strong>                                                           &lt;br&gt;Hypertrophy of lip, congenital</td>
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<td>Q18.7</td>
<td><strong>Microcheilia</strong></td>
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MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q18.8  Other specified congenital malformations of face and neck
Medial:
• cyst
• fistula of face and neck
• sinus

Q18.9  Congenital malformation of face and neck, unspecified
Congenital anomaly NOS of face and neck

Congenital malformations of the circulatory system (Q20–Q28)

Q20  Congenital malformations of cardiac chambers and connections

Excludes:  dextrocardia with situs inversus (Q89.3)
mirror-image atrial arrangement with situs inversus (Q89.3)

Q20.0  Common arterial trunk
Persistent truncus arteriosus

Q20.1  Double outlet right ventricle
Taussig-Bing syndrome

Q20.2  Double outlet left ventricle

Q20.3  Discordant ventriculoarterial connection
Dextrotransposition of aorta
Transposition of great vessels (complete)

Q20.4  Double inlet ventricle
Common ventricle
Cor triloculare biaatriatum
Single ventricle

Q20.5  Discordant atrioventricular connection
Corrected transposition
L-transposition
Ventricular inversion

Q20.6  Isomerism of atrial appendages
Isomerism of atrial appendages with asplenia or polysplenia

Q20.8  Other congenital malformations of cardiac chambers and connections
For use with training tool only

INTERNATIONAL CLASSIFICATION OF DISEASES

Q20.9 Congenital malformation of cardiac chambers and connections, unspecified

Q21 Congenital malformations of cardiac septa

Excludes: acquired cardiac septal defect (I51.0)

Q21.0 Ventricular septal defect

Q21.1 Atrial septal defect
Coronary sinus defect
Patent or persistent:
• foramen ovale
• ostium secundum defect (type II)
Sinus venosus defect

Q21.2 Atrioventricular septal defect
Common atrioventricular canal
Endocardial cushion defect
Ostium primum atrial septal defect (type I)

Q21.3 Tetralogy of Fallot
Ventricular septal defect with pulmonary stenosis or atresia, dextroposition of aorta and hypertrophy of right ventricle.

Q21.4 Aortopulmonary septal defect
Aortic septal defect
Aortopulmonary window

Q21.8 Other congenital malformations of cardiac septa
Eisenmenger's defect
Pentalogy of Fallot

Excludes: Eisenmenger's
• complex (I27.8)
• syndrome (I27.8)

Q21.9 Congenital malformation of cardiac septum, unspecified
Septal (heart) defect NOS

Q22 Congenital malformations of pulmonary and tricuspid valves

Q22.0 Pulmonary valve atresia
Q22.1 Congenital pulmonary valve stenosis
Q22.2 Congenital pulmonary valve insufficiency
Congenital pulmonary valve regurgitation

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MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q22.3 Other congenital malformations of pulmonary valve
Congenital malformation of pulmonary valve NOS

Q22.4 Congenital tricuspid stenosis
Tricuspid atresia

Q22.5 Ebstein's anomaly

Q22.6 Hypoplastic right heart syndrome

Q22.8 Other congenital malformations of tricuspid valve

Q22.9 Congenital malformation of tricuspid valve, unspecified

Q23 Congenital malformations of aortic and mitral valves

Q23.0 Congenital stenosis of aortic valve
Congenital aortic:
  • atresia
  • stenosis

   Excludes: congenital subaortic stenosis (Q24.4)
   that in hypoplastic left heart syndrome (Q23.4)

Q23.1 Congenital insufficiency of aortic valve
Bicuspid aortic valve
Congenital aortic insufficiency

Q23.2 Congenital mitral stenosis
Congenital mitral atresia

Q23.3 Congenital mitral insufficiency

Q23.4 Hypoplastic left heart syndrome
Atresia, or marked hypoplasia of aortic orifice or valve, with
hypoplasia of ascending aorta and defective development of left
ventricle (with mitral valve stenosis or atresia).

Q23.8 Other congenital malformations of aortic and mitral valves

Q23.9 Congenital malformation of aortic and mitral valves,
unspecified

Q24 Other congenital malformations of heart

   Excludes: endocardial fibroelastosis (I42.4)

Q24.0 Dextrocardia

   Excludes: dextrocardia with situs inversus (Q89.3)
   isomerism of atrial appendages (with asplenia or
   polysplenia) (Q20.6)
   mirror-image atrial arrangement with situs inversus
   (Q89.3)
Q24.1 Laevocardia
Location of heart in left hemithorax with apex pointing to the left, but with situs inversus of other viscera and defects of the heart, or corrected transposition of great vessels.

Q24.2 Cor triatriatum

Q24.3 Pulmonary infundibular stenosis

Q24.4 Congenital subaortic stenosis

Q24.5 Malformation of coronary vessels
Congenital coronary (artery) aneurysm

Q24.6 Congenital heart block

Q24.8 Other specified congenital malformations of heart
Congenital:
• diverticulum of left ventricle
• malformation of:
  • myocardium
  • pericardium
Malposition of heart
Uhl's disease

Q24.9 Congenital malformation of heart, unspecified
Congenital:
• anomaly
• disease
NOS of heart

Q25 Congenital malformations of great arteries

Q25.0 Patent ductus arteriosus
Patent ductus Botallo
Persistent ductus arteriosus

Q25.1 Coarctation of aorta
Coarctation of aorta (preductal)(postductal)

Q25.2 Atresia of aorta

Q25.3 Stenosis of aorta
Supravalvular aortic stenosis

Excludes: congenital aortic stenosis (Q23.0)
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q25.4 Other congenital malformations of aorta
Absence
Aplasia
Congenital: of aorta
• aneurysm
• dilatation
Aneurysm of sinus of Valsalva (ruptured)
Double aortic arch [vascular ring of aorta]
Hypoplasia of aorta
Persistent:
• convolutions of aortic arch
• right aortic arch
Excludes: hypoplasia of aorta in hypoplastic left heart syndrome (Q23.4)

Q25.5 Atresia of pulmonary artery
Q25.6 Stenosis of pulmonary artery
Q25.7 Other congenital malformations of pulmonary artery
Aberrant pulmonary artery
Agenesis
Aneurysm, congenital of pulmonary artery
Anomaly
Hypoplasia
Pulmonary arteriovenous aneurysm

Q25.8 Other congenital malformations of great arteries
Q25.9 Congenital malformation of great arteries, unspecified

Q26 Congenital malformations of great veins
Q26.0 Congenital stenosis of vena cava
Congenital stenosis of vena cava (inferior)(superior)
Q26.1 Persistent left superior vena cava
Q26.2 Total anomalous pulmonary venous connection
Q26.3 Partial anomalous pulmonary venous connection
Q26.4 Anomalous pulmonary venous connection, unspecified
Q26.5 Anomalous portal venous connection
Q26.6 Portal vein-hepatic artery fistula
### Q26.8 Other congenital malformations of great veins
- Absence of vena cava (inferior)(superior)
- Azygos continuation of inferior vena cava
- Persistent left posterior cardinal vein
- Scimitar syndrome

### Q26.9 Congenital malformation of great vein, unspecified
Anomaly of vena cava (inferior)(superior) NOS

### Q27 Other congenital malformations of peripheral vascular system

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q27.0</td>
<td>Congenital absence and hypoplasia of umbilical artery</td>
</tr>
<tr>
<td>Q27.1</td>
<td>Congenital renal artery stenosis</td>
</tr>
<tr>
<td>Q27.2</td>
<td>Other congenital malformations of renal artery</td>
</tr>
</tbody>
</table>
- Congenital malformation of renal artery NOS
- Multiple renal arteries
| Q27.3 | Peripheral arteriovenous malformation |
- Arteriovenous aneurysm |
| Q27.4 | Congenital phlebectasia |
| Q27.8 | Other specified congenital malformations of peripheral vascular system |
- Aberrant subclavian artery
- Absence of artery or vein NEC
- Congenital:
  - aneurysm (peripheral)
  - stricture, artery
  - varix

### Q27.9 Congenital malformation of peripheral vascular system, unspecified
Anomaly of artery or vein NOS

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**INTERNATIONAL CLASSIFICATION OF DISEASES**

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### Q28 Other congenital malformations of circulatory system

*Excludes:* congenital aneurysm:
- NOS (Q27.8)
- coronary (Q24.5)
- peripheral (Q27.8)
- pulmonary (Q25.7)
- retinal (Q14.1)

Ruptured:
- cerebral arteriovenous malformation (I60.8)
- malformation of precerebral vessels (I72.–)

#### Q28.0 Arteriovenous malformation of precerebral vessels
Congenital arteriovenous precerebral aneurysm (nonruptured)

#### Q28.1 Other malformations of precerebral vessels
Congenital:
- malformation of precerebral vessels NOS
- precerebral aneurysm (nonruptured)

#### Q28.2 Arteriovenous malformation of cerebral vessels
Arteriovenous malformation of brain NOS
Congenital arteriovenous cerebral aneurysm (nonruptured)

#### Q28.3 Other malformations of cerebral vessels
Congenital:
- cerebral aneurysm (nonruptured)
- malformation of cerebral vessels NOS

#### Q28.8 Other specified congenital malformations of circulatory system
Congenital aneurysm, specified site NEC

#### Q28.9 Congenital malformation of circulatory system, unspecified

### Congenital malformations of the respiratory system (Q30–Q34)

#### Q30 Congenital malformations of nose
*Excludes:* congenital deviation of nasal septum (Q67.4)

#### Q30.0 Choanal atresia
Atresia
Congenital stenosis of nares (anterior)(posterior)
Q30.1 Agenesis and underdevelopment of nose
   Congenital absence of nose
Q30.2 Fissured, notched and cleft nose
Q30.3 Congenital perforated nasal septum
Q30.8 Other congenital malformations of nose
   Accessory nose
   Congenital anomaly of nasal sinus wall
Q30.9 Congenital malformation of nose, unspecified

Q31 Congenital malformations of larynx
   Excludes: congenital (laryngeal) stridor NOS (P28.8)
Q31.0 Web of larynx
   Web of larynx:
   • NOS
   • glottic
   • subglottic
Q31.1 Congenital subglottic stenosis
Q31.2 Laryngeal hypoplasia
Q31.3 Laryngocele
Q31.5 Congenital laryngomalacia
Q31.8 Other congenital malformations of larynx
   Absence
   Agenesis of cricoid cartilage, epiglottis, glottis, larynx or thyroid cartilage
   Atresia
   Ten thyroid cartilage
   Congenital stenosis of larynx NEC
   Fissure of epiglottis
   Posterior cleft of cricoid cartilage
Q31.9 Congenital malformation of larynx, unspecified

Q32 Congenital malformations of trachea and bronchus
   Excludes: congenital bronchiectasis (Q33.4)
Q32.0 Congenital tracheomalacia
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q32.1 Other congenital malformations of trachea
Anomaly of tracheal cartilage
Atresia of trachea
Congenital:
• dilatation
• malformation of trachea
• stenosis
• tracheocele

Q32.2 Congenital bronchomalacia

Q32.3 Congenital stenosis of bronchus

Q32.4 Other congenital malformations of bronchus
Absence
Agenesis
Atresia of bronchus
Congenital malformation NOS
Diverticulum

Q33 Congenital malformations of lung

Q33.0 Congenital cystic lung
Congenital:
• honeycomb lung
• lung disease:
  • cystic
  • polycystic

Excludes: cystic lung disease, acquired or unspecified (J98.4)

Q33.1 Accessory lobe of lung

Q33.2 Sequestration of lung

Q33.3 Agenesis of lung
Absence of lung (lobe)

Q33.4 Congenital bronchiectasis

Q33.5 Ectopic tissue in lung

Q33.6 Hypoplasia and dysplasia of lung

Excludes: pulmonary hypoplasia associated with short gestation (P28.0)

Q33.8 Other congenital malformations of lung

Q33.9 Congenital malformation of lung, unspecified

Q34 Other congenital malformations of respiratory system

Q34.0 Anomaly of pleura
### Cleft lip and cleft palate (Q35–Q37)

Use additional code (Q30.2), if desired, to identify associated malformations of the nose.

**Excludes:** Robin's syndrome (Q87.0)

#### Q35 Cleft palate

*Includes:* fissure of palate, palatoschisis

*Excludes:* cleft palate with cleft lip (Q37.–)

- Q35.1 Cleft hard palate
- Q35.3 Cleft soft palate
- Q35.5 Cleft hard palate with cleft soft palate
- Q35.7 Cleft uvula
- Q35.9 Cleft palate, unspecified

#### Q36 Cleft lip

*Includes:* cheiloschisis, congenital fissure of lip, harelip, labium leporinum

*Excludes:* cleft lip with cleft palate (Q37.–)

- Q36.0 Cleft lip, bilateral
- Q36.1 Cleft lip, median
- Q36.9 Cleft lip, unilateral
  Cleft lip NOS
### MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

<table>
<thead>
<tr>
<th>Q37</th>
<th>Cleft palate with cleft lip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q37.0</td>
<td>Cleft hard palate with bilateral cleft lip</td>
</tr>
<tr>
<td>Q37.1</td>
<td>Cleft hard palate with unilateral cleft lip</td>
</tr>
<tr>
<td></td>
<td>Cleft hard palate with cleft lip NOS</td>
</tr>
<tr>
<td>Q37.2</td>
<td>Cleft soft palate with bilateral cleft lip</td>
</tr>
<tr>
<td>Q37.3</td>
<td>Cleft soft palate with unilateral cleft lip</td>
</tr>
<tr>
<td></td>
<td>Cleft soft palate with cleft lip NOS</td>
</tr>
<tr>
<td>Q37.4</td>
<td>Cleft hard and soft palate with bilateral cleft lip</td>
</tr>
<tr>
<td>Q37.5</td>
<td>Cleft hard and soft palate with unilateral cleft lip</td>
</tr>
<tr>
<td></td>
<td>Cleft hard and soft palate with cleft lip NOS</td>
</tr>
<tr>
<td>Q37.8</td>
<td>Unspecified cleft palate with bilateral cleft lip</td>
</tr>
<tr>
<td>Q37.9</td>
<td>Unspecified cleft palate with unilateral cleft lip</td>
</tr>
<tr>
<td></td>
<td>Cleft palate with cleft lip NOS</td>
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</tbody>
</table>

Other congenital malformations of the digestive system (Q38–Q45)

<table>
<thead>
<tr>
<th>Q38</th>
<th>Other congenital malformations of tongue, mouth and pharynx</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>Excludes:</em> macrostomia (Q18.4) microstomia (Q18.5)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Q38.0</th>
<th>Congenital malformations of lips, not elsewhere classified</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Congenital:</td>
</tr>
<tr>
<td></td>
<td>* fistula of lip</td>
</tr>
<tr>
<td></td>
<td>* malformation of lip NOS</td>
</tr>
<tr>
<td></td>
<td>* Van der Woude's syndrome</td>
</tr>
<tr>
<td></td>
<td>* Excludes:</td>
</tr>
<tr>
<td></td>
<td>* cleft lip (Q36.–)</td>
</tr>
<tr>
<td></td>
<td>* with cleft palate (Q37.–)</td>
</tr>
<tr>
<td></td>
<td>* macrocheilia (Q18.6)</td>
</tr>
<tr>
<td></td>
<td>* microcheilia (Q18.7)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q38.1</th>
<th>Ankyloglossia</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tongue tie</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q38.2</th>
<th>Macroglossia</th>
</tr>
</thead>
</table>
Q38.3 Other congenital malformations of tongue
- Aglossia
- Bifid tongue
- Congenital:
  - adhesion
  - fissure
  - malformation NOS
- Hypoglossia
- Hypoplasia of tongue
- Microglossia

Q38.4 Congenital malformations of salivary glands and ducts
- Absence
- Accessory (of) salivary gland or duct
- Atresia
- Congenital fistula of salivary gland

Q38.5 Congenital malformations of palate, not elsewhere classified
- Absence of uvula
- Congenital malformation of palate NOS
- High arched palate
  - Excludes: cleft palate (Q35.−)
    - with cleft lip (Q37.−)

Q38.6 Other congenital malformations of mouth
- Congenital malformation of mouth NOS

Q38.7 Pharyngeal pouch
- Diverticulum of pharynx
  - Excludes: pharyngeal pouch syndrome (D82.1)

Q38.8 Other congenital malformations of pharynx
- Congenital malformation of pharynx NOS

Q39 Congenital malformations of oesophagus
Q39.0 Atresia of oesophagus without fistula
- Atresia of oesophagus NOS

Q39.1 Atresia of oesophagus with tracheo-oesophageal fistula
- Atresia of oesophagus with broncho-oesophageal fistula

Q39.2 Congenital tracheo-oesophageal fistula without atresia
- Congenital tracheo-oesophageal fistula NOS

Q39.3 Congenital stenosis and stricture of oesophagus

Q39.4 Oesophageal web

Q39.5 Congenital dilatation of oesophagus
Q39.6 Diverticulum of oesophagus
Oesophageal pouch

Q39.8 Other congenital malformations of oesophagus
Absent
Congenital displacement (of) oesophagus
Duplication

Q39.9 Congenital malformation of oesophagus, unspecified

Q40 Other congenital malformations of upper alimentary tract

Q40.0 Congenital hypertrophic pyloric stenosis
Congenital or infantile:
• constriction
• hypertrophy
• spasm
• stenosis
• stricture of pylorus

Q40.1 Congenital hiatus hernia
Displacement of cardia through oesophageal hiatus
Excludes: congenital diaphragmatic hernia (Q79.0)

Q40.2 Other specified congenital malformations of stomach
Congenital:
• displacement of stomach
• diverticulum of stomach
• hourglass stomach
Duplication of stomach
Megalogastria
Microgastria

Q40.3 Congenital malformation of stomach, unspecified

Q40.8 Other specified congenital malformations of upper alimentary tract

Q40.9 Congenital malformation of upper alimentary tract, unspecified
Congenital:
• anomaly
• deformity NOS of upper alimentary tract
Q41 Congenital absence, atresia and stenosis of small intestine

*Includes:* congenital obstruction, occlusion and stricture of small intestine or intestine NOS

*Excludes:* meconium ileus (E84.1)

Q41.0 Congenital absence, atresia and stenosis of duodenum

Q41.1 Congenital absence, atresia and stenosis of jejunum

Apple peel syndrome

Imperforate jejunum

Q41.2 Congenital absence, atresia and stenosis of ileum

Q41.8 Congenital absence, atresia and stenosis of other specified parts of small intestine

Q41.9 Congenital absence, atresia and stenosis of small intestine, part unspecified

Congenital absence, atresia and stenosis of intestine NOS

Q42 Congenital absence, atresia and stenosis of large intestine

*Includes:* congenital obstruction, occlusion and stricture of large intestine

Q42.0 Congenital absence, atresia and stenosis of rectum with fistula

Q42.1 Congenital absence, atresia and stenosis of rectum without fistula

Imperforate rectum

Q42.2 Congenital absence, atresia and stenosis of anus with fistula

Q42.3 Congenital absence, atresia and stenosis of anus without fistula

Imperforate anus

Q42.8 Congenital absence, atresia and stenosis of other parts of large intestine

Q42.9 Congenital absence, atresia and stenosis of large intestine, part unspecified
Q43 Other congenital malformations of intestine
Q43.0 Meckel's diverticulum
Persistent:
• omphalomesenteric duct
• vitelline duct
Q43.1 Hirschsprung's disease
Aganglionicosis
Congenital (aganglionic) megacolon
Q43.2 Other congenital functional disorders of colon
Congenital dilatation of colon
Q43.3 Congenital malformations of intestinal fixation
Congenital adhesions [bands]:
• omental, anomalous
• peritoneal
Jackson's membrane
Malrotation of colon
Rotation:
• failure of
• incomplete of caecum and colon
• insufficient
Universal mesentery
Q43.4 Duplication of intestine
Q43.5 Ectopic anus
Q43.6 Congenital fistula of rectum and anus
Excludes: congenital fistula:
• rectovaginal (Q52.2)
• urethrovaginal (Q64.7)
• pilonidal fistula or sinus (L05.–)
with absence, atresia and stenosis (Q42.0, Q42.2)
Q43.7 Persistent cloaca
Cloaca NOS
Q43.8 Other specified congenital malformations of intestine
Congenital:
• blind loop syndrome
• diverticulitis, colon
• diverticulum, intestine
Dolichocolon
Megaloappendix
Megaloduodenum
Microcolon
Transposition of:
• appendix
• colon
• intestine

Q43.9 Congenital malformation of intestine, unspecified

Q44 Congenital malformations of gallbladder, bile ducts and liver
Q44.0 Agenesis, aplasia and hypoplasia of gallbladder
Congenital absence of gallbladder

Q44.1 Other congenital malformations of gallbladder
Congenital malformation of gallbladder NOS
Intrahepatic gallbladder

Q44.2 Atresia of bile ducts

Q44.3 Congenital stenosis and stricture of bile ducts

Q44.4 Choledochal cyst

Q44.5 Other congenital malformations of bile ducts
Accessory hepatic duct
Congenital malformation of bile duct NOS
Duplication:
• biliary duct
• cystic duct

Q44.6 Cystic disease of liver
Fibrocystic disease of liver

Q44.7 Other congenital malformations of liver
Accessory liver
Alagille’s syndrome
Congenital:
• absence of liver
• hepatomegaly
• malformation of liver NOS
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q45  Other congenital malformations of digestive system

Excludes: congenital:
  • diaphragmatic hernia (Q79.0)
  • hiatus hernia (Q40.1)

Q45.0  Agenesis, aplasia and hypoplasia of pancreas

Congenital absence of pancreas

Q45.1  Annular pancreas

Q45.2  Congenital pancreatic cyst

Q45.3  Other congenital malformations of pancreas and pancreatic duct

Accessory pancreas

Congenital malformation of pancreas or pancreatic duct NOS

Excludes: diabetes mellitus:
  • congenital (E10.−)
  • neonatal (P70.2)
  • fibrocystic disease of pancreas (E84.−)

Q45.8  Other specified congenital malformations of digestive system

Absence (complete)(partial) of alimentary tract NOS

Duplication

Malposition, congenital | of digestive organs NOS

Q45.9  Congenital malformation of digestive system, unspecified

Congenital:
  • anomaly
  • deformity | NOS of digestive system

Congenital malformations of genital organs

(Q50–Q56)

Excludes: androgen resistance syndrome (E34.5)

syndromes associated with anomalies in the number and form of chromosomes (Q90–Q99)

testicular feminization syndrome (E34.5)

Q50  Congenital malformations of ovaries, fallopian tubes

and broad ligaments

Q50.0  Congenital absence of ovary

Excludes: Turner's syndrome (Q96.–)

Q50.1  Developmental ovarian cyst
Q50.2 Congenital torsion of ovary
Q50.3 Other congenital malformations of ovary
  Accessory ovary
  Congenital malformation of ovary NOS
  Ovarian streak
Q50.4 Embryonic cyst of fallopian tube
  Fimbrial cyst
Q50.5 Embryonic cyst of broad ligament
  Cyst:
  • epoophoron
  • Gartner's duct
  • parovarian
Q50.6 Other congenital malformations of fallopian tube and broad ligament
  Absence
  Accessory (of) fallopian tube or broad ligament
  Atresia
  Congenital malformation of fallopian tube or broad ligament NOS

Q51 Congenital malformations of uterus and cervix
Q51.0 Agenesis and aplasia of uterus
  Congenital absence of uterus
Q51.1 Doubling of uterus with doubling of cervix and vagina
Q51.2 Other doubling of uterus
  Doubling of uterus NOS
Q51.3 Bicornate uterus
Q51.4 Unicornate uterus
Q51.5 Agenesis and aplasia of cervix
  Congenital absence of cervix
Q51.6 Embryonic cyst of cervix
Q51.7 Congenital fistulae between uterus and digestive and urinary tracts
Q51.8 Other congenital malformations of uterus and cervix
  Hypoplasia of uterus and cervix
Q51.9 Congenital malformation of uterus and cervix, unspecified

Q52 Other congenital malformations of female genitalia
Q52.0 Congenital absence of vagina
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q52.1 Doubling of vagina
Septate vagina
Excludes: doubling of vagina with doubling of uterus and cervix (Q51.1)

Q52.2 Congenital rectovaginal fistula
Excludes: cloaca (Q43.7)

Q52.3 Imperforate hymen

Q52.4 Other congenital malformations of vagina
Congenital malformation of vagina NOS
Cyst:
• canal of Nuck, congenital
• embryonic vaginal

Q52.5 Fusion of labia

Q52.6 Congenital malformation of clitoris

Q52.7 Other congenital malformations of vulva
Congenital:
• absence
• cyst
• malformation NOS of vulva

Q52.8 Other specified congenital malformations of female genitalia

Q52.9 Congenital malformation of female genitalia, unspecified

Q53 Undescended testicle

Q53.0 Ectopic testis
Unilateral or bilateral ectopic testes

Q53.1 Undescended testicle, unilateral

Q53.2 Undescended testicle, bilateral

Q53.9 Undescended testicle, unspecified
Cryptorchism NOS

Q54 Hypospadias
Excludes: epispadias (Q64.0)

Q54.0 Hypospadias, balanic
Hypospadias:
• coronal
• glandular

Q54.1 Hypospadias, penile
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q54.2</td>
<td>Hypospadias, penoscrotal</td>
</tr>
<tr>
<td>Q54.3</td>
<td>Hypospadias, perineal</td>
</tr>
<tr>
<td>Q54.4</td>
<td>Congenital chordee</td>
</tr>
<tr>
<td>Q54.8</td>
<td>Other hypospadias</td>
</tr>
<tr>
<td>Q54.9</td>
<td>Hypospadias, unspecified</td>
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<tr>
<td>Q55.0</td>
<td>Absence and aplasia of testis</td>
</tr>
<tr>
<td></td>
<td>Monorchism</td>
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<tr>
<td>Q55.1</td>
<td>Hypoplasia of testis and scrotum</td>
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<tr>
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<td>Fusion of testes</td>
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<td>Q55.2</td>
<td>Other congenital malformations of testis and scrotum</td>
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<tr>
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<td>Congenital malformation of testis or scrotum NOS</td>
</tr>
<tr>
<td></td>
<td>Polyorchism</td>
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<tr>
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<td>Retractile testis</td>
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<td>Testis migrans</td>
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<tr>
<td>Q55.3</td>
<td>Atresia of vas deferens</td>
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<tr>
<td>Q55.4</td>
<td>Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate</td>
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<tr>
<td></td>
<td>Absence or aplasia of:</td>
</tr>
<tr>
<td></td>
<td>• prostate</td>
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<tr>
<td></td>
<td>• spermatic cord</td>
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<tr>
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<td>Congenital malformation of vas deferens, epididymis, seminal vesicles or prostate NOS</td>
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<td>Q55.5</td>
<td>Congenital absence and aplasia of penis</td>
</tr>
<tr>
<td>Q55.6</td>
<td>Other congenital malformations of penis</td>
</tr>
<tr>
<td></td>
<td>Congenital malformation of penis NOS</td>
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<tr>
<td></td>
<td>Curvature of penis (lateral)</td>
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<td></td>
<td>Hypoplasia of penis</td>
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<td>Q55.8</td>
<td>Other specified congenital malformations of male genital organs</td>
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<tr>
<td>Q55.9</td>
<td>Congenital malformation of male genital organ, unspecified</td>
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<tr>
<td></td>
<td>Congenital:</td>
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<tr>
<td></td>
<td>• anomaly</td>
</tr>
<tr>
<td></td>
<td>• deformity [NOS of male genital organ]</td>
</tr>
</tbody>
</table>
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q56  Indeterminate sex and pseudohermaphroditism
     *Excludes:* pseudohermaphroditism:
     • female, with adrenocortical disorder (E25.9)
     • male, with androgen resistance (E34.5)
     • with specified chromosomal anomaly (Q96–Q99)

Q56.0  Hermaphroditism, not elsewhere classified
       Ovotestis
Q56.1  Male pseudohermaphroditism, not elsewhere classified
       Male pseudohermaphroditism NOS
Q56.2  Female pseudohermaphroditism, not elsewhere classified
       Female pseudohermaphroditism NOS
Q56.3  Pseudohermaphroditism, unspecified
Q56.4  Indeterminate sex, unspecified
       Ambiguous genitalia

Congenital malformations of the urinary system
(Q60–Q64)

Q60  Renal agenesis and other reduction defects of kidney
     *Includes:* atrophy of kidney:
     • congenital
     • infantile
     • congenital absence of kidney

Q60.0  Renal agenesis, unilateral
Q60.1  Renal agenesis, bilateral
Q60.2  Renal agenesis, unspecified
Q60.3  Renal hypoplasia, unilateral
Q60.4  Renal hypoplasia, bilateral
Q60.5  Renal hypoplasia, unspecified
Q60.6  Potter’s syndrome
Q61  Cystic kidney disease
   Excludes:  acquired cyst of kidney (N28.1)
              Potter's syndrome (Q60.6)
Q61.0  Congenital single renal cyst
       Cyst of kidney (congenital)(single)
Q61.1  Polycystic kidney, autosomal recessive
       Polycystic kidney, infantile type
Q61.2  Polycystic kidney, autosomal dominant
       Polycystic kidney, adult type
Q61.3  Polycystic kidney, unspecified
Q61.4  Renal dysplasia
Q61.5  Medullary cystic kidney
       Sponge kidney NOS
Q61.8  Other cystic kidney diseases
       Fibrocystic:
           • kidney
           • renal degeneration or disease
Q61.9  Cystic kidney disease, unspecified
       Meckel-Gruber syndrome

Q62  Congenital obstructive defects of renal pelvis and congenital malformations of ureter
Q62.0  Congenital hydronephrosis
Q62.1  Atresia and stenosis of ureter
       Congenital occlusion of:
           • ureter
           • ureteropelvic junction
           • ureterovesical orifice
           Impervious ureter
Q62.2  Congenital megaloureter
       Congenital dilatation of ureter
Q62.3  Other obstructive defects of renal pelvis and ureter
       Congenital ureterocele
Q62.4  Agenesis of ureter
       Absent ureter
Q62.5  Duplication of ureter
       Accessory
       Double  ureter
## MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
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<tbody>
<tr>
<td>Q62.6</td>
<td>Malposition of ureter</td>
</tr>
<tr>
<td></td>
<td>Deviation</td>
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<td></td>
<td>Displacement</td>
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<td></td>
<td>Ectopic</td>
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<td></td>
<td>Implantation, anomalous (of ureter or ureteric orifice)</td>
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<tr>
<td>Q62.7</td>
<td>Congenital vesico-uretero-renal reflux</td>
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<tr>
<td>Q62.8</td>
<td>Other congenital malformations of ureter</td>
</tr>
<tr>
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<td>Anomaly of ureter NOS</td>
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<tr>
<td>Q63</td>
<td>Other congenital malformations of kidney</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> congenital nephrotic syndrome (N04.–)</td>
</tr>
<tr>
<td>Q63.0</td>
<td>Accessory kidney</td>
</tr>
<tr>
<td>Q63.1</td>
<td>Lobulated, fused and horseshoe kidney</td>
</tr>
<tr>
<td>Q63.2</td>
<td>Ectopic kidney</td>
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<td></td>
<td>Congenital displaced kidney</td>
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<td></td>
<td>Malrotation of kidney</td>
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<td>Q63.3</td>
<td>Hyperplastic and giant kidney</td>
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<tr>
<td>Q63.8</td>
<td>Other specified congenital malformations of kidney</td>
</tr>
<tr>
<td></td>
<td>Congenital renal calculi</td>
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<tr>
<td>Q63.9</td>
<td>Congenital malformation of kidney, unspecified</td>
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<tr>
<td>Q64</td>
<td>Other congenital malformations of urinary system</td>
</tr>
<tr>
<td>Q64.0</td>
<td>Epispadias</td>
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<tr>
<td></td>
<td><em>Excludes:</em> hypospadias (Q54.–)</td>
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<tr>
<td>Q64.1</td>
<td>Exstrophy of urinary bladder</td>
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<tr>
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<td>Ectopia vesicae</td>
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<tr>
<td></td>
<td>Extroversio of bladder</td>
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<tr>
<td>Q64.2</td>
<td>Congenital posterior urethral valves</td>
</tr>
<tr>
<td>Q64.3</td>
<td>Other atresia and stenosis of urethra and bladder neck</td>
</tr>
<tr>
<td></td>
<td>Congenital:</td>
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<tr>
<td></td>
<td>• bladder neck obstruction</td>
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<td>• stricture of:</td>
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<td></td>
<td>• urethra</td>
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<td></td>
<td>• urinary meatus</td>
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<td></td>
<td>• vesicourethral orifice</td>
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<tr>
<td></td>
<td>Impervious urethra</td>
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</tbody>
</table>
Q64.4 Malformation of urachus
Cyst of urachus
Patent urachus
Prolapse of urachus

Q64.5 Congenital absence of bladder and urethra

Q64.6 Congenital diverticulum of bladder

Q64.7 Other congenital malformations of bladder and urethra
Accessory:
• bladder
• urethra
Congenital:
• hernia of bladder
• malformation of bladder or urethra NOS
• prolapse of:
  • bladder (mucosa)
  • urethra
  • urinary meatus
  • urethrorectal fistula
Double:
• urethra
• urinary meatus

Q64.8 Other specified congenital malformations of urinary system

Q64.9 Congenital malformation of urinary system, unspecified
Congenital:
• anomaly
• deformity NOS of urinary system

Congenital malformations and deformations of the musculoskeletal system
(Q65–Q79)

Q65 Congenital deformities of hip
Excludes: clicking hip (R29.4)

Q65.0 Congenital dislocation of hip, unilateral
Q65.1 Congenital dislocation of hip, bilateral
Q65.2 Congenital dislocation of hip, unspecified
Q65.3 Congenital subluxation of hip, unilateral
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Q65.4 Congenital subluxation of hip, bilateral
Q65.5 Congenital subluxation of hip, unspecified
Q65.6 Unstable hip
   Dislocatable hip
   Subluxatable hip
Q65.8 Other congenital deformities of hip
   Anteversion of femoral neck
   Congenital acetabular dysplasia
   Congenital coxa:
   • valga
   • vara
Q65.9 Congenital deformity of hip, unspecified

Q66 Congenital deformities of feet
   Excludes: reduction defects of feet (Q72.9—)
              valgus deformities (acquired) (M21.0)
              varus deformities (acquired) (M21.1)
Q66.0 Talipes equinovarus
Q66.1 Talipes calcaneovarus
Q66.2 Metatarsus varus
Q66.3 Other congenital varus deformities of feet
   Hallux varus, congenital
Q66.4 Talipes calcaneovalgus
Q66.5 Congenital pes planus
   Flat foot:
   • congenital
   • rigid
   • spastic (everted)
Q66.6 Other congenital valgus deformities of feet
   Metatarsus valgus
Q66.7 Pes cavus
Q66.8 Other congenital deformities of feet
- Clubfoot NOS
- Hammer toe, congenital
- Talipes:
  - NOS
  - asymmetric
- Tarsal coalition
- Vertical talus

Q66.9 Congenital deformity of feet, unspecified

Q67 Congenital musculoskeletal deformities of head, face, spine and chest

Excludes: congenital malformation syndromes classified to Q87.
- Potter’s syndrome (Q60.6)

Q67.0 Facial asymmetry

Q67.1 Compression facies

Q67.2 Dolichocephaly

Q67.3 Plagiocephaly

Q67.4 Other congenital deformities of skull, face and jaw
- Depression in skull
- Deviation of nasal septum, congenital
- Hemifacial atrophy or hypertrophy
- Squashed or bent nose, congenital

Excludes: dentofacial anomalies [including malocclusion]
- (K07.-)
- Syphilitic saddle nose (A50.5)

Q67.5 Congenital deformity of spine
- Congenital scoliosis:
  - NOS
  - postural

Excludes: infantile idiopathic scoliosis (M41.0)
- Scoliosis due to congenital bony malformation (Q76.3)

Q67.6 Pectus excavatum
- Congenital funnel chest

Q67.7 Pectus carinatum
- Congenital pigeon chest

Q67.8 Other congenital deformities of chest
- Congenital deformity of chest wall NOS
Q68  Other congenital musculoskeletal deformities

Excludes: reduction defects of limb(s) (Q71–Q73)

Q68.0 Congenital deformity of sternocleidomastoid muscle
Congenital (sternomastoid) torticollis
Contracture of sternocleidomastoid (muscle)
Sternomastoid tumour (congenital)

Q68.1 Congenital deformity of hand
Congenital clubfinger
Spade-like hand (congenital)

Q68.2 Congenital deformity of knee
Congenital:
• dislocation of knee
• genu recurvatum

Q68.3 Congenital bowing of femur
Excludes: anteverision of femur (neck) (Q65.8)

Q68.4 Congenital bowing of tibia and fibula

Q68.5 Congenital bowing of long bones of leg, unspecified

Q68.8 Other specified congenital musculoskeletal deformities
Congenital:
• deformity of:
  • clavicle
  • elbow
  • forearm
  • scapula
• dislocation of:
  • elbow
  • shoulder

Q69  Polydactyly

Q69.0 Accessory finger(s)

Q69.1 Accessory thumb(s)

Q69.2 Accessory toe(s)
  Accessory hallux

Q69.9 Polydactyly, unspecified
Supernumerary digit(s) NOS
Q70  Syndactyly
Q70.0  Fused fingers
  Complex syndactyly of fingers with synostosis
Q70.1  Webbed fingers
  Simple syndactyly of fingers without synostosis
Q70.2  Fused toes
  Complex syndactyly of toes with synostosis
Q70.3  Webbed toes
  Simple syndactyly of toes without synostosis
Q70.4  Polysyndactyly
Q70.9  Syndactyly, unspecified
  Symphalangy NOS

Q71  Reduction defects of upper limb
Q71.0  Congenital complete absence of upper limb(s)
Q71.1  Congenital absence of upper arm and forearm with hand present
Q71.2  Congenital absence of both forearm and hand
Q71.3  Congenital absence of hand and finger(s)
Q71.4  Longitudinal reduction defect of radius
  Clubhand (congenital)
  Radial clubhand
Q71.5  Longitudinal reduction defect of ulna
Q71.6  Lobster-claw hand
Q71.8  Other reduction defects of upper limb(s)
  Congenital shortening of upper limb(s)
Q71.9  Reduction defect of upper limb, unspecified

Q72  Reduction defects of lower limb
Q72.0  Congenital complete absence of lower limb(s)
Q72.1  Congenital absence of thigh and lower leg with foot present
Q72.2  Congenital absence of both lower leg and foot
Q72.3  Congenital absence of foot and toe(s)
Q72.4  Longitudinal reduction defect of femur
  Proximal femoral focal deficiency
Q72.5  Longitudinal reduction defect of tibia
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**Q72.6**  Longitudinal reduction defect of fibula

**Q72.7**  Split foot

**Q72.8**  Other reduction defects of lower limb(s)
   Congenital shortening of lower limb(s)

**Q72.9**  Reduction defect of lower limb, unspecified

**Q73**  Reduction defects of unspecified limb

**Q73.0**  Congenital absence of unspecified limb(s)
   Amelia NOS

**Q73.1**  Phocomelia, unspecified limb(s)
   Phocomelia NOS

**Q73.8**  Other reduction defects of unspecified limb(s)
   Longitudinal reduction deformity of unspecified limb(s)
   Ectromelia NOS
   Hemimelia NOS
   Reduction defect of limb(s) NOS

**Q74**  Other congenital malformations of limb(s)
   *Excludes:* polydactyly (Q69.~)
   reduction defect of limb (Q71~Q73)
   syndactyly (Q70.~)

**Q74.0**  Other congenital malformations of upper limb(s), including shoulder girdle
   Accessory carpal bones
   Cleidocranial dysostosis
   Congenital pseudarthrosis of clavicle
   Macrodactyly (fingers)
   Madelung's deformity
   Radioulnar synostosis
   Sprengel's deformity
   Triphalangeal thumb
Q74.1 Congenital malformation of knee
Congenital:
• absence of patella
• dislocation of patella
genu:
• valgum
• varum
Rudimentary patella

Excludes: congenital:
• dislocation of knee (Q68.2)
• genu recurvatum (Q68.2)
nail patella syndrome (Q87.2)

Q74.2 Other congenital malformations of lower limb(s), including pelvic girdle
Congenital:
• fusion of sacroiliac joint
• malformation (of):
  • ankle (joint)
  • sacroiliac (joint)

Excludes: anteversion of femur (neck) (Q65.8)

Q74.3 Arthrogryposis multiplex congenita

Q74.8 Other specified congenital malformations of limb(s)

Q74.9 Unspecified congenital malformation of limb(s)
Congenital anomaly of limb(s) NOS
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q75 Other congenital malformations of skull and face bones

Excludes: congenital malformation of face NOS (Q18.–)

congenital malformation syndromes classified to Q87.–

dentofacial anomalies [including malocclusion] (K07.–)

musculoskeletal deformities of head and face (Q67.0–Q67.4)

skull defects associated with congenital anomalies of brain such as:
- anencephaly (Q00.0)
- encephalocele (Q01.–)
- hydrocephalus (Q03.–)
- microcephaly (Q02)

Q75.0 Craniosynostosis

Acrocephaly

Imperfect fusion of skull

Oxycephaly

Trigonocephaly

Q75.1 Craniofacial dysostosis

Crouzon’s disease

Q75.2 Hypertelorism

Q75.3 Macrocephaly

Q75.4 Mandibulofacial dysostosis

Syndrome:
- Franceschetti
- Treacher-Collins

Q75.5 Oculomandibular dysostosis

Q75.8 Other specified congenital malformations of skull and face bones

Absence of skull bone, congenital

Congenital deformity of forehead

Plagiocephaly

Q75.9 Congenital malformation of skull and face bones, unspecified

Congenital anomaly of:
- face bones NOS
- skull NOS
### INTERNATIONAL CLASSIFICATION OF DISEASES

#### Q76 Congenital malformations of spine and bony thorax

*Excludes:* congenital musculoskeletal deformities of spine and chest (Q67.5–Q67.8)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Q76.0</td>
<td>Spina bifida occulta</td>
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<tr>
<td></td>
<td><em>Excludes:</em> meningocele (spinal) (Q05.–)</td>
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<tr>
<td></td>
<td>spine bifida (aperta)(cystica) (Q05.–)</td>
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<tr>
<td>Q76.1</td>
<td>Klippel-Feil syndrome</td>
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<tr>
<td></td>
<td>Cervical fusion syndrome</td>
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<tr>
<td>Q76.2</td>
<td>Congenital spondylolisthesis</td>
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<tr>
<td></td>
<td>Congenital spondylolysis</td>
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<tr>
<td></td>
<td><em>Excludes:</em> spondylolisthesis (acquired) (M43.1)</td>
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<tr>
<td></td>
<td>spondylolysis (acquired) (M43.0)</td>
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<tr>
<td>Q76.3</td>
<td>Congenital scoliosis due to congenital bony malformation</td>
</tr>
<tr>
<td></td>
<td>Hemivertebra fusion or failure of segmentation with scoliosis</td>
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<tr>
<td>Q76.4</td>
<td>Other congenital malformations of spine, not associated with scoliosis</td>
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<tr>
<td></td>
<td>Congenital:</td>
</tr>
<tr>
<td></td>
<td>• absence of vertebra</td>
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<tr>
<td></td>
<td>• fusion of spine</td>
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<td></td>
<td>• kyphosis</td>
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<td></td>
<td>• lordosis</td>
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<td>• malformation of lumbosacral (joint) unspecified or not associated with scoliosis</td>
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<td></td>
<td>Hemivertebra</td>
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<td>Malformation of spine</td>
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<td>Platyspondylisis</td>
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<td>Supernumerary vertebra</td>
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<td>Q76.5</td>
<td>Cervical rib</td>
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<td>Supernumerary rib in cervical region</td>
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<td>Q76.6</td>
<td>Other congenital malformations of ribs</td>
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<tr>
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<td>Accessory rib</td>
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<td></td>
<td>Congenital:</td>
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<tr>
<td></td>
<td>• absence of rib</td>
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<tr>
<td></td>
<td>• fusion of ribs</td>
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<td></td>
<td>• malformation of ribs NOS</td>
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<td><em>Excludes:</em> short rib syndrome (Q77.2)</td>
</tr>
</tbody>
</table>

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MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q76.7 Congenital malformation of sternum
   Congenital absence of sternum
   Sternum bifidum
Q76.8 Other congenital malformations of bony thorax
Q76.9 Congenital malformation of bony thorax, unspecified

Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine
   Excludes: mucopolysaccharidosis (E76.0–E76.3)

Q77.0 Achondrogenesis
   Hypochondrogenesis
Q77.1 Thanatophoric short stature
Q77.2 Short rib syndrome
   Asphyxiating thoracic dysplasia [Jeune]
Q77.3 Chondrodysplasia punctata
Q77.4 Achondroplasia
   Hypochondroplasia
   Osteosclerosis congenita
Q77.5 Dystrophic dysplasia
Q77.6 Chondroectodermal dysplasia
   Ellis-van Creveld syndrome
Q77.7 Spondyloepiphyseal dysplasia
Q77.8 Other osteochondrodysplasia with defects of growth of tubular bones and spine
Q77.9 Osteochondrodysplasia with defects of growth of tubular bones and spine, unspecified

Q78 Other osteochondrodysplasias
Q78.0 Osteogenesis imperfecta
   Fragilis ossium
   Osteopetrosis
Q78.1 Polyostotic fibrous dysplasia
   Albright(-McCune)(-Sternberg) syndrome
Q78.2 Osteopetrosis
   Albers-Schönberg syndrome
Q78.3 Progressive diaphyseal dysplasia
   Camurati-Engelmann syndrome
INTERNATIONAL CLASSIFICATION OF DISEASES

Q78.4 Enchondromatosis
Maffucci’s syndrome
Ollier’s disease

Q78.5 Metaphyseal dysplasia
Pyle’s syndrome

Q78.6 Multiple congenital exostoses
Diaphyseal aclasis

Q78.8 Other specified osteochondrodysplasias
Osteopoikilosis

Q78.9 Osteochondrodysplasia, unspecified
Chondrodystrophy NOS
Osteodystrophy NOS

Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified

Excludes: congenital (sternomastoid) torticollis (Q68.0)

Q79.0 Congenital diaphragmatic hernia

Excludes: congenital hiatus hernia (Q40.1)

Q79.1 Other congenital malformations of diaphragm
Absence of diaphragm
Congenital malformation of diaphragm NOS
Eventration of diaphragm

Q79.2 Exomphalos
Omphalocele

Excludes: umbilical hernia (K42.–)

Q79.3 Gastroschisis

Q79.4 Prune belly syndrome

Q79.5 Other congenital malformations of abdominal wall

Excludes: umbilical hernia (K42.–)

Q79.6 Ehlers-Danlos syndrome
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q79.8 Other congenital malformations of musculoskeletal system
Absence of:
• muscle
• tendon
Accessory muscle
Amyotrophia congenita
Congenital:
• constricting bands
• shortening of tendon
Poland's syndrome

Q79.9 Congenital malformation of musculoskeletal system, unspecified
Congenital:
• anomaly NOS
• deformity NOS of musculoskeletal system NOS

Other congenital malformations (Q80–Q89)

Q80 Congenital ichthyosis
   Excludes: Refsum's disease (G60.1)

Q80.0 Ichthyosis vulgaris
Q80.1 X-linked ichthyosis
Q80.2 Lamellar ichthyosis
   Collodion baby
Q80.3 Congenital bullous ichthyosiform erythroderma
Q80.4 Harlequin fetus
Q80.8 Other congenital ichthyosis
Q80.9 Congenital ichthyosis, unspecified

Q81 Epidermolysis bullosa

Q81.0 Epidermolysis bullosa simplex
   Excludes: Cockayne's syndrome (Q87.1)

Q81.1 Epidermolysis bullosa letalis
   Herlitz' syndrome
Q81.2 Epidermolysis bullosa dystrophica
Q81.8 Other epidermolysis bullosa
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Q81.9 Epidermolysis bullosa, unspecified

Q82 Other congenital malformations of skin

Excludes: acrodermatitis enteropathica (E83.2)
          congenital erythropoietic porphyria (E80.0)
          pilonidal cyst or sinus (L05.–)
          Sturge-Weber-Dimitri syndrome (Q85.8)

Q82.0 Hereditary lymphoedema

Q82.1 Xeroderma pigmentosum

Q82.2 Mastocytosis

Urticaria pigmentosa

Excludes: malignant mastocytosis (C96.2)

Q82.3 Incontinentia pigmenti

Q82.4 Ectodermal dysplasia (anhidrotic)

Excludes: Ellis-van Creveld syndrome (Q77.6)

Q82.5 Congenital non-neoplastic naevus

Birthmark NOS

Naevus:
• flammeus
• portwine
• sanguineous
• strawberry
• vascular NOS
• verrucous

Excludes: café au lait spots (L81.3)
           lentigo (L81.4)
           naevus:
           • NOS (D22.–)
           • araneus (I78.1)
           • melanocytic (D22.–)
           • pigmented (D22.–)
           • spider (I78.1)
           • stellar (I78.1)
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Q82.8 Other specified congenital malformations of skin
Abnormal palmar creases
Accessory skin tags
Benign familial pemphigus [Hailey-Hailey]
Cutis laxa (hyperelastica)
Dermatoglyphic anomalies
Inherited keratosis palmaris et plantaris
Keratosis follicularis [Darier-White]

Excludes: Ehlers-Danlos syndrome (Q79.6)

Q82.9 Congenital malformation of skin, unspecified

Q83 Congenital malformations of breast

Excludes: absence of pectoral muscle (Q79.8)

Q83.0 Congenital absence of breast with absent nipple
Q83.1 Accessory breast
Supernumerary breast
Q83.2 Absent nipple
Q83.3 Accessory nipple
Supernumerary nipple
Q83.8 Other congenital malformations of breast
Hypoplasia of breast
Q83.9 Congenital malformation of breast, unspecified

Q84 Other congenital malformations of integument

Q84.0 Congenital alopecia
Congenital atrichosis
Q84.1 Congenital morphological disturbances of hair, not elsewhere classified
Beaded hair
Monilethrix
Pili annulati

Excludes: Menkes’ kinky hair syndrome (E83.0)
Q84.2 Other congenital malformations of hair
Congenital:
• hypertrichosis
• malformation of hair NOS
Persistent lanugo
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Q84.3 Anonychia
   Excludes: nail patella syndrome (Q87.2)

Q84.4 Congenital leukonychia

Q84.5 Enlarged and hypertrophic nails
   Congenital onychauxis
   Pachyonychia

Q84.6 Other congenital malformations of nails
   Congenital:
   • clubnail
   • koilonychia
   • malformation of nail NOS

Q84.8 Other specified congenital malformations of integument
   Aplasia cutis congenita

Q84.9 Congenital malformation of integument, unspecified
   Congenital:
   • anomaly NOS
   • deformity NOS of integument NOS

Q85 Phakomatoses, not elsewhere classified
   Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)
              familial dysautonomia [Riley-Day] (G90.1)

Q85.0 Neurofibromatosis (nonmalignant)
   Von Recklinghausen's disease

Q85.1 Tuberous sclerosis
   Bourneville's disease
   Epiloia

Q85.8 Other phakomatoses, not elsewhere classified
   Syndrome:
   • Peutz-Jeghers
   • Sturge-Weber(-Dimitri)
   • von Hippel-Lindau
   Excludes: Meckel-Gruber syndrome (Q61.9)

Q85.9 Phakomatosis, unspecified
   Hamartosis NOS
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified

Excludes: iodine-deficiency-related hypothyroidism (E00–E02) nonteratogenic effects of substances transmitted via placenta or breast milk (P04–)

Q86.0 Fetal alcohol syndrome (dysmorphic)
Q86.1 Fetal hydantoin syndrome
Meadow's syndrome
Q86.2 Dysmorphism due to warfarin
Q86.8 Other congenital malformation syndromes due to known exogenous causes

Q87 Other specified congenital malformation syndromes affecting multiple systems

Q87.0 Congenital malformation syndromes predominantly affecting facial appearance
Acrocephalopolysyndactyly
Acrocephalosyndactyly [Apert]
Cryptophthalmos syndrome
Cyclopia Syndrome:
• Goldenhar
• Moebius
• oro-facial-digital
• Robin
Whistling face

Q87.1 Congenital malformation syndromes predominantly associated with short stature
Syndrome:
• Aarskog
• Cockayne
• De Lange
• Dubowitz
• Noonan
• Prader-Willi
• Robinow-Silverman-Smith
• Russell-Silver
• Seckel
• Smith-Lemli-Opitz

Excludes: Ellis-van Creveld syndrome (Q77.6)
Q87.2 Congenital malformation syndromes predominantly involving limbs
Syndrome:
• Holt-Oram
• Klippel-Trénaunay-Weber
• nail patella
• Rubinstein-Taybi
• sirenomelia
• thrombocytopenia with absent radius [TAR]
• VATER

Q87.3 Congenital malformation syndromes involving early overgrowth
Syndrome:
• Beckwith-Wiedemann
• Sotos
• Weaver

Q87.4 Marfan's syndrome

Q87.5 Other congenital malformation syndromes with other skeletal changes

Q87.8 Other specified congenital malformation syndromes, not elsewhere classified
Syndrome:
• Alport
• Laurence-Moon(-Bardet)-Biedl
• Zellweger

Q89 Other congenital malformations, not elsewhere classified

Q89.1 Congenital malformations of spleen
Asplenia (congenital)
Congenital splenomegaly
Excludes: isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)

Q89.1 Congenital malformations of adrenal gland
Excludes: congenital adrenal hyperplasia (E25.0)

Q89.2 Congenital malformations of other endocrine glands
Congenital malformation of parathyroid or thyroid gland
Persistent thyroglossal duct
Thyroglossal cyst
Q89.3 Situs inversus
Dextrocardia with situs inversus
Mirror-image atrial arrangement with situs inversus
Situs inversus or transversus:
• abdominalis
• thoracis
Transposition of viscera:
• abdominal
• thoracic
Excludes: dextrocardia NOS (Q24.0)
laevocardia (Q24.1)

Q89.4 Conjoined twins
Craniopagus
Dicephaly
Double monster
Pygopagus
Thoracopagus

Q89.7 Multiple congenital malformations, not elsewhere classified
Monster NOS
Multiple congenital:
• anomalies NOS
• deformities NOS
Excludes: congenital malformation syndromes affecting multiple systems (Q87.−)

Q89.8 Other specified congenital malformations

Q89.9 Congenital malformation, unspecified
Congenital:
• anomaly NOS
• deformity NOS

Chromosomal abnormalities, not elsewhere classified (Q90–Q99)

Q90.0 Down’s syndrome
Q90.1 Trisomy 21, meiotic nondisjunction
Q90.2 Trisomy 21, mosaicism (mitotic nondisjunction)
INTERNATIONAL CLASSIFICATION OF DISEASES

Q90.9 Down's syndrome, unspecified
Trisomy 21 NOS

Q91 Edwards' syndrome and Patau's syndrome
Q91.0 Trisomy 18, meiotic nondisjunction
Q91.1 Trisomy 18, mosaicism (mitotic nondisjunction)
Q91.2 Trisomy 18, translocation
Q91.3 Edwards’ syndrome, unspecified
Q91.4 Trisomy 13, meiotic nondisjunction
Q91.5 Trisomy 13, mosaicism (mitotic nondisjunction)
Q91.6 Trisomy 13, translocation
Q91.7 Patau's syndrome, unspecified

Q92 Other trisomies and partial trisomies of the autosomes, not elsewhere classified
Includes: unbalanced translocations and insertions
Excludes: trisomies of chromosomes 13, 18, 21 (Q90–Q91)

Q92.0 Whole chromosome trisomy, meiotic nondisjunction
Q92.1 Whole chromosome trisomy, mosaicism (mitotic nondisjunction)
Q92.2 Major partial trisomy
Whole arm or more duplicated.
Q92.3 Minor partial trisomy
Less than whole arm duplicated.
Q92.4 Duplications seen only at prometaphase
Q92.5 Duplications with other complex rearrangements
Q92.6 Extra marker chromosomes
Q92.7 Triploidy and polyploidy
Q92.8 Other specified trisomies and partial trisomies of autosomes
Q92.9 Trisomy and partial trisomy of autosomes, unspecified

Q93 Monosomies and deletions from the autosomes, not elsewhere classified
Q93.0 Whole chromosome monosomy, meiotic nondisjunction
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q93.1</td>
<td>Whole chromosome monosomy, mosaicism (mitotic nondisjunction)</td>
</tr>
<tr>
<td>Q93.2</td>
<td>Chromosome replaced with ring or dicentric</td>
</tr>
</tbody>
</table>
| Q93.3 | Deletion of short arm of chromosome 4  
Wolff-Hirschorn syndrome |
| Q93.4 | Deletion of short arm of chromosome 5  
Cri-du-chat syndrome |
| Q93.5 | Other deletions of part of a chromosome  
Angelman syndrome |
| Q93.6 | Deletions seen only at prometaphase |
| Q93.7 | Deletions with other complex rearrangements |
| Q93.8 | Other deletions from the autosomes |
| Q93.9 | Deletion from autosomes, unspecified |

**Q95**  Balanced rearrangements and structural markers, not elsewhere classified  
*Includes:*  
Robertsonian and balanced reciprocal translocations and insertions  

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q95.0</td>
<td>Balanced translocation and insertion in normal individual</td>
</tr>
<tr>
<td>Q95.1</td>
<td>Chromosome inversion in normal individual</td>
</tr>
<tr>
<td>Q95.2</td>
<td>Balanced autosomal rearrangement in abnormal individual</td>
</tr>
<tr>
<td>Q95.3</td>
<td>Balanced sex/autosomal rearrangement in abnormal individual</td>
</tr>
<tr>
<td>Q95.4</td>
<td>Individuals with marker heterochromatin</td>
</tr>
<tr>
<td>Q95.5</td>
<td>Individuals with autosomal fragile site</td>
</tr>
<tr>
<td>Q95.8</td>
<td>Other balanced rearrangements and structural markers</td>
</tr>
<tr>
<td>Q95.9</td>
<td>Balanced rearrangement and structural marker, unspecified</td>
</tr>
</tbody>
</table>

**Q96**  Turner’s syndrome  
*Excludes:*  
Noonan’s syndrome (Q87.1)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q96.0</td>
<td>Karyotype 45,X</td>
</tr>
<tr>
<td>Q96.1</td>
<td>Karyotype 46,X iso (Xq)</td>
</tr>
<tr>
<td>Q96.2</td>
<td>Karyotype 46,X with abnormal sex chromosome, except iso (Xq)</td>
</tr>
<tr>
<td>Q96.3</td>
<td>Mosaicism, 45,X/46,XX or XY</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

Q96.4 Mosaicism, 45,X/other cell line(s) with abnormal sex chromosome
Q96.8 Other variants of Turner's syndrome
Q96.9 Turner's syndrome, unspecified

Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified

Excludes: Turner's syndrome (Q96.~)

Q97.0 Karyotype 47,XXX
Q97.1 Female with more than three X chromosomes
Q97.2 Mosaicism, lines with various numbers of X chromosomes
Q97.3 Female with 46,XY karyotype
Q97.8 Other specified sex chromosome abnormalities, female phenotype
Q97.9 Sex chromosome abnormality, female phenotype, unspecified

Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified

Q98.0 Klinefelter's syndrome karyotype 47,XXY
Q98.1 Klinefelter's syndrome, male with more than two X chromosomes
Q98.2 Klinefelter's syndrome, male with 46,XX karyotype
Q98.3 Other male with 46,XX karyotype
Q98.4 Klinefelter's syndrome, unspecified
Q98.5 Karyotype 47,XYY
Q98.6 Male with structurally abnormal sex chromosome
Q98.7 Male with sex chromosome mosaicism
Q98.8 Other specified sex chromosome abnormalities, male phenotype
Q98.9 Sex chromosome abnormality, male phenotype, unspecified

Q99 Other chromosome abnormalities, not elsewhere classified

Q99.0 Chimera 46,XX/46,XY
Chimera 46,XX/46,XY true hermaphrodite
# MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

### Q99.1 46,XX true hermaphrodite
- 46,XX with streak gonads
- 46,XY with streak gonads
- Pure gonadal dysgenesis

### Q99.2 Fragile X chromosome
- Fragile X syndrome

### Q99.8 Other specified chromosome abnormalities

### Q99.9 Chromosomal abnormality, unspecified
CHAPTER XVIII

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter includes symptoms, signs, abnormal results of clinical or other investigative procedures, and ill-defined conditions regarding which no diagnosis classifiable elsewhere is recorded.

Signs and symptoms that point rather definitely to a given diagnosis have been assigned to a category in other chapters of the classification. In general, categories in this chapter include the less well-defined conditions and symptoms that, without the necessary study of the case to establish a final diagnosis, point perhaps equally to two or more diseases or to two or more systems of the body. Practically all categories in the chapter could be designated "not otherwise specified", "unknown etiology" or "transient". The Alphabetical Index should be consulted to determine which symptoms and signs are to be allocated here and which to other chapters. The residual subcategories, numbered .8, are generally provided for other relevant symptoms that cannot be allocated elsewhere in the classification.

The conditions and signs or symptoms included in categories R00–R99 consist of:

a) cases for which no more specific diagnosis can be made even after all the facts bearing on the case have been investigated;
b) signs or symptoms existing at the time of initial encounter that proved to be transient and whose causes could not be determined;
c) provisional diagnoses in a patient who failed to return for further investigation or care;
d) cases referred elsewhere for investigation or treatment before the diagnosis was made;
e) cases in which a more precise diagnosis was not available for any other reason;
f) certain symptoms, for which supplementary information is provided, that represent important problems in medical care in their own right.

Excludes: abnormal findings on antenatal screening of mother (O28.–) certain conditions originating in the perinatal period (P00–P96)
This chapter contains the following blocks:

- **R00–R09** Symptoms and signs involving the circulatory and respiratory systems
- **R10–R19** Symptoms and signs involving the digestive system and abdomen
- **R20–R23** Symptoms and signs involving the skin and subcutaneous tissue
- **R25–R29** Symptoms and signs involving the nervous and musculoskeletal systems
- **R30–R39** Symptoms and signs involving the urinary system
- **R40–R46** Symptoms and signs involving cognition, perception, emotional state and behaviour
- **R47–R49** Symptoms and signs involving speech and voice
- **R50–R69** General symptoms and signs
- **R70–R79** Abnormal findings on examination of blood, without diagnosis
- **R80–R82** Abnormal findings on examination of urine, without diagnosis
- **R83–R89** Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis
- **R90–R94** Abnormal findings on diagnostic imaging and in function studies, without diagnosis
- **R95–R99** Ill-defined and unknown causes of mortality

### Symptoms and signs involving the circulatory and respiratory systems (R00–R09)

**R00** Abnormalities of heart beat

*Excludes:* abnormalities originating in the perinatal period (P29.1), specified arrhythmias (I47–I49)

**R00.0** Tachycardia, unspecified

Rapid heart beat

Tachycardia:
- sinoauricular NOS
- sinus [sinusal] NOS
R00.1 Bradycardia, unspecified
Bradycardia:
• sinoatrial
• sinus
• vagal
Slow heart beat
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

R00.2 Palpitations
Awareness of heart beat

R00.8 Other and unspecified abnormalities of heart beat

R01 Cardiac murmurs and other cardiac sounds
*Excludes:* those originating in the perinatal period (P29.8)

R01.0 Benign and innocent cardiac murmurs
Functional cardiac murmur

R01.1 Cardiac murmur, unspecified
Cardiac bruit NOS

R01.2 Other cardiac sounds
Cardiac dullness, increased or decreased
Precordial friction

R02 Gangrene, not elsewhere classified
*Excludes:* gangrene in:
• atherosclerosis (I70.2)
• diabetes mellitus (E10–E14 with common fourth character .5)
• other peripheral vascular diseases (I73.–)
gangrene of certain specified sites - see Alphabetical Index
gas gangrene (A48.0)
pyoderma gangrenosum (L88)

R03 Abnormal blood-pressure reading, without diagnosis

R03.0 Elevated blood-pressure reading, without diagnosis of hypertension
*Note:* This category is to be used to record an episode of elevated blood pressure in a patient in whom no formal diagnosis of hypertension has been made, or as an isolated incidental finding.
INTERNATIONAL CLASSIFICATION OF DISEASES

R03.1 Nonspecific low blood-pressure reading
  Excludes: hypotension (I95.–)
  • neurogenic orthostatic (G90.3)
  • maternal hypotension syndrome (O26.5)

R04 Haemorrhage from respiratory passages
R04.0 Epistaxis
  Haemorrhage from nose
  Nosebleed

R04.1 Haemorrhage from throat
  Excludes: haemoptysis (R04.2)

R04.2 Haemoptysis
  Blood-stained sputum
  Cough with haemorrhage

R04.8 Haemorrhage from other sites in respiratory passages
  Pulmonary haemorrhage NOS
  Excludes: perinatal pulmonary haemorrhage (P26.–)

R04.9 Haemorrhage from respiratory passages, unspecified

R05 Cough
  Excludes: cough with haemorrhage (R04.2)
  • psychogenic cough (F45.3)

R06 Abnormalities of breathing
  Excludes: respiratory:
  • arrest (R09.2)
  • distress:
    • syndrome of adult (J80)
    • in newborn (P22.–)
    • failure (J96.–)
    • of newborn (P28.5)

R06.0 Dyspnoea
  Orthopnoea
  Shortness of breath
  Excludes: transient tachypnoea of newborn (P22.1)

R06.1 Stridor
  Excludes: congenital laryngeal stridor (P28.8)
  laryngismus (stridulus) (J38.5)

R06.2 Wheezing
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

R06.3 Periodic breathing
Cheyne-Stokes breathing

R06.4 Hyperventilation
*Excludes:* psychogenic hyperventilation (F45.3)

R06.5 Mouth breathing
Snoring
*Excludes:* dry mouth NOS (R68.2)

R06.6 Hiccough
*Excludes:* psychogenic hiccough (F45.3)

R06.7 Sneezing

R06.8 Other and unspecified abnormalities of breathing
Apnoea NOS
Breath-holding (spells)
Choking sensation
Sighing
*Excludes:* apnoea (of):
  • newborn (P28.4)
  • sleep (G47.3)
  • newborn (primary) (P28.3)

R07 Pain in throat and chest
*Excludes:* dysphagia (R13)
epidemic myalgia (B33.0)
pain in:
  • breast (N64.4)
  • neck (M54.2)
sore throat (acute) NOS (J02.9)

R07.0 Pain in throat

R07.1 Chest pain on breathing
Painful respiration

R07.2 Precordial pain

R07.3 Other chest pain
Anterior chest-wall pain NOS

R07.4 Chest pain, unspecified
R09 Other symptoms and signs involving the circulatory and respiratory systems

Excludes: respiratory:
  • distress (syndrome)(of):
    • adult (J80)
    • newborn (P22.¬)
  • failure (J96.¬)
  • newborn (P28.5)

R09.0 Asphyxia

Excludes: asphyxia (due to):
  • birth (P21.¬)
  • carbon monoxide (T58)
  • foreign body in respiratory tract (T17.¬)
  • intrauterine (P20.¬)
  • traumatic (T71)

R09.1 Pleurisy

Excludes: pleurisy with effusion (J90)

R09.2 Respiratory arrest

Cardiorespiratory failure

R09.3 Abnormal sputum

Abnormal:
  • amount
  • colour (of) sputum
  • odour

Excessive

Excludes: blood-stained sputum (R04.2)

R09.8 Other specified symptoms and signs involving the circulatory and respiratory systems

Bruit (arterial)

Chest:
  • abnormal percussion
  • friction sounds
  • tympany
  • Rales

Weak pulse
Symptoms and signs involving the digestive system and abdomen
(R10–R19)

Excludes: gastrointestinal haemorrhage (K92.0–K92.2)
  • newborn (P54.0–P54.3)
  • intestinal obstruction (K56.–)
  • newborn (P76.–)
  • pylorospasm (K31.3)
  • congenital or infantile (Q40.0)
symptoms and signs involving the urinary system (R30–R39)
symptoms referable to genital organs:
  • female (N94.–)
  • male (N48–N50)

**R10 Abdominal and pelvic pain**

*Excludes:* dorsalgia (M54.–)
  flatulence and related conditions (R14)
  renal colic (N23)

**R10.0 Acute abdomen**
Severe abdominal pain (generalized)(localized)(with abdominal rigidity)

**R10.1 Pain localized to upper abdomen**
Epigastric pain

**R10.2 Pelvic and perineal pain**

**R10.3 Pain localized to other parts of lower abdomen**

**R10.4 Other and unspecified abdominal pain**
Abdominal tenderness NOS
Colic:
  • NOS
  • infantile

**R11 Nausea and vomiting**

*Excludes:* haematemesis (K92.0)
  • neonatal (P54.0)
  vomiting (of):
    • excessive, in pregnancy (O21.–)
    • following gastrointestinal surgery (K91.0)
    • newborn (P92.0)
    • psychogenic (F50.5)
R12  Heartburn
Excludes: dyspepsia (K30)

R13  Dysphagia
Difficulty in swallowing

R14  Flatulence and related conditions
Abdominal distension (gaseous)
Bloating
Euractation
Gas pain
Tympanites (abdominal)(intestinal)
Excludes: psychogenic aerophagy (F45.3)

R15  Faecal incontinence
Encopresis NOS
Excludes: that of nonorganic origin (F98.1)

R16  Hepatomegaly and splenomegaly, not elsewhere classified
R16.0  Hepatomegaly, not elsewhere classified
Hepatomegaly NOS
R16.1  Splenomegaly, not elsewhere classified
Splenomegaly NOS
R16.2  Hepatomegaly with splenomegaly, not elsewhere classified
Hepatosplenomegaly NOS

R17  Unspecified jaundice
Excludes: neonatal jaundice (P55, P57–P59)

R18  Ascites
Fluid in peritoneal cavity
R19. Other symptoms and signs involving the digestive system and abdomen

Excludes: acute abdomen (R10.0)

R19.0 Intra-abdominal and pelvic swelling, mass and lump
Diffuse or generalized swelling or mass:
- intra-abdominal NOS
- pelvic NOS
- umbilical

Excludes: abdominal distension (gaseous) (R14) ascites (R18)

R19.1 Abnormal bowel sounds
Absent bowel sounds
Hyperactive bowel sounds

R19.2 Visible peristalsis
Hyperperistalsis

R19.3 Abdominal rigidity
Excludes: that with severe abdominal pain (R10.0)

R19.4 Change in bowel habit
Excludes: constipation (K59.0)
- functional diarrhoea (K59.1)

R19.5 Other faecal abnormalities
Abnormal stool colour
- Bulky stools
- Mucus in stools
- Occult blood in stools

Excludes: melaena (K92.1)
- neonatal (P54.1)

R19.6 Halitosis

R19.8 Other specified symptoms and signs involving the digestive system and abdomen
Symptoms and signs involving the skin and subcutaneous tissue (R20–R23)

**R20** Disturbances of skin sensation

*Excludes:* dissociative anaesthesia and sensory loss (F44.0), psychogenic disturbances (F45.8)

- **R20.0** Anaesthesia of skin
- **R20.1** Hypoaesthesia of skin
- **R20.2** Paraesthesia of skin
  - Formication
  - Pins and needles
  - Tingling skin
  *Excludes:* acroparaesthesia (I53.8)
- **R20.3** Hyperaesthesia
- **R20.8** Other and unspecified disturbances of skin sensation

**R21** Rash and other nonspecific skin eruption

**R22** Localized swelling, mass and lump of skin and subcutaneous tissue

*Includes:* subcutaneous nodules (localized)(superficial)

*Excludes:* abnormal findings on diagnostic imaging (R90–R93), enlarged lymph nodes (R59.–), localized adiposity (E65), mass and lump:
- breast (N63)
- intra-abdominal or pelvic (R19.0)
- oedema (R60.–)
- swelling (of):
  - intra-abdominal or pelvic (R19.0)
  - joint (M25.4)

- **R22.0** Localized swelling, mass and lump, head
- **R22.1** Localized swelling, mass and lump, neck
- **R22.2** Localized swelling, mass and lump, trunk
- **R22.3** Localized swelling, mass and lump, upper limb
- **R22.4** Localized swelling, mass and lump, lower limb
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

R22.7 Localized swelling, mass and lump, multiple sites
R22.9 Localized swelling, mass and lump, unspecified

R23 Other skin changes
R23.0 Cyanosis
Excludes: acrocyanosis (I73.8)
          cyanotic attacks of newborn (P28.2)
R23.1 Pallor
          Clammy skin
R23.2 Flushing
          Excessive blushing
Excludes: menopausal and female climacteric states (N95.1)
R23.3 Spontaneous ecchymoses
          Petechiae
Excludes: ecchymoses in fetus and newborn (P54.5)
          purpura (D69.–)
R23.4 Changes in skin texture
          Desquamation
          Induration of skin
          Scaling
Excludes: epidermal thickening NOS (L85.9)
R23.8 Other and unspecified skin changes

Symptoms and signs involving the nervous and musculoskeletal systems
(R25–R29)

R25 Abnormal involuntary movements
Excludes: specific movement disorders (G20–G26)
          stereotyped movement disorders (F98.4)
          tic disorders (F95.–)
R25.0 Abnormal head movements
INTERNATIONAL CLASSIFICATION OF DISEASES

R25.1 Tremor, unspecified
Excludes: chorea NOS (G25.5)
tremor:
  • essential (G25.0)
  • hysterical (F44.4)
  • intention (G25.2)

R25.2 Cramp and spasm
Excludes: carpopedal spasm (R29.0)
  infantile spasms (G40.4)

R25.3 Fasciculation
Twitching NOS

R25.8 Other and unspecified abnormal involuntary movements

R26 Abnormalities of gait and mobility
Excludes: ataxia:
  • NOS (R27.0)
  • hereditary (G11.)
  • locomotor (syphilitic) (A52.1)
  • immobility syndrome (paraplegic) (M62.3)

R26.0 Ataxic gait
Staggering gait

R26.1 Paralytic gait
Spastic gait

R26.2 Difficulty in walking, not elsewhere classified

R26.8 Other and unspecified abnormalities of gait and mobility
Unsteadiness on feet NOS

R27 Other lack of coordination
Excludes: ataxic gait (R26.0)
  hereditary ataxia (G11.–)
  vertigo NOS (R42)

R27.0 Ataxia, unspecified

R27.8 Other and unspecified lack of coordination
R29 Other symptoms and signs involving the nervous and musculoskeletal systems

R29.0 Tetany
Carpopedal spasm

Excludes:
  - hysterical (F44.5)
  - neonatal (P71.3)
  - parathyroid (E20.9)
  - post-thyroidectomy (E89.2)

R29.1 Meningismus

R29.2 Abnormal reflex

Excludes:
  - abnormal pupillary reflex (H57.0)
  - hyperactive gag reflex (J39.2)
  - vasovagal reaction or syncope (R55)

R29.3 Abnormal posture

R29.4 Clicking hip

Excludes:
  - congenital deformities of hip (Q65.-)

R29.6 Tendency to fall, not elsewhere classified

Includes:
  - Tendency to fall because of old age or other unclear health problems

Excludes:
  - accidents (X59.-)
  - difficulty in walking (K26.)
  - dizziness and giddiness (R42)
  - falls causing injury (W00-W19)
  - falls due to diseases classified elsewhere
  - syncope and collapse (R55)

R29.8 Other and unspecified symptoms and signs involving the nervous and musculoskeletal systems

Symptoms and signs involving the urinary system (R30–R39)

R30 Pain associated with micturition

Excludes:
  - psychogenic pain (F45.3)

R30.0 Dysuria
Strangury

R30.1 Vesical tenesmus
INTERNATIONAL CLASSIFICATION OF DISEASES

R30.9  Painful micturition, unspecified
        Painful urination NOS

R31  Unspecified haematuria
        *Excludes:* recurrent or persistent haematuria (N02.~)

R32  Unspecified urinary incontinence
        Enuresis NOS
        *Excludes:* nonorganic enuresis (F98.0)
        stress incontinence and other specified urinary incontinence (N39.3–N39.4)

R33  Retention of urine

R34  Anuria and oliguria
        *Excludes:* that complicating:
        • abortion or ectopic or molar pregnancy (O00–O07, O08.4)
        • pregnancy, childbirth and the puerperium (O26.8, O90.4)

R35  Polyuria
        Frequency of micturition
        Nocturia
        *Excludes:* psychogenic polyuria (F45.3)

R36  Urethral discharge
        Penile discharge
        Urethrorrhoea

R39  Other symptoms and signs involving the urinary system

R39.0  Extravasation of urine

R39.1  Other difficulties with micturition
        Hesitancy of micturition
        Poor urinary stream
        Splitting of urinary stream

R39.2  Extrarenal uraemia
        Prerenal uraemia

R39.8  Other and unspecified symptoms and signs involving the urinary system
Symptoms and signs involving cognition, perception, emotional state and behaviour (R40–R46)

Excludes: those constituting part of a pattern of mental disorder (F00–F99)

**R40** Somnolence, stupor and coma

Excludes: coma:
- diabetic (E10–E14 with common fourth character .0)
- hepatic (K72.–)
- hypoglycaemic (nondiabetic) (E15)
- neonatal (P91.5)
- uraemic (N19)

**R40.0** Somnolence
Drowsiness

**R40.1** Stupor
Semicoma

Excludes: stupor:
- catatonic (F20.2)
- depressive (F31–F33)
- dissociative (F44.2)
- manic (F30.2)

**R40.2** Coma, unspecified
Unconsciousness NOS

**R41** Other symptoms and signs involving cognitive functions and awareness

Excludes: dissociative [conversion] disorders (F44.–)

**R41.0** Disorientation, unspecified
Confusing NOS

Excludes: psychogenic disorientation (F44.8)

**R41.1** Anterograde amnesia

**R41.2** Retrograde amnesia
INTERNATIONAL CLASSIFICATION OF DISEASES

R41.3 Other amnesia
Amnesia NOS

Excludes: amnesic syndrome:
  • due to psychoactive substance use (F10–F19 with common fourth character .6)
  • organic (F04)
    transient global amnesia (G45.4)

R41.8 Other and unspecified symptoms and signs involving cognitive functions and awareness

R42 Dizziness and giddiness
Light-headedness
Vertigo NOS

Excludes: vertiginous syndromes (H81.1–)

R43 Disturbances of smell and taste

R43.0 Anosmia
R43.1 Parosmia
R43.2 Parageusia
R43.8 Other and unspecified disturbances of smell and taste
   Mixed disturbance of smell and taste

R44 Other symptoms and signs involving general sensations and perceptions

Excludes: disturbances of skin sensation (R20.–)

R44.0 Auditory hallucinations
R44.1 Visual hallucinations
R44.2 Other hallucinations
R44.3 Hallucinations, unspecified
R44.8 Other and unspecified symptoms and signs involving general sensations and perceptions

R45 Symptoms and signs involving emotional state

R45.0 Nervousness
   Nervous tension
R45.1 Restlessness and agitation
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

R45.2 Unhappiness
   Worries NOS
R45.3 Demoralization and apathy
R45.4 Irritability and anger
R45.5 Hostility
R45.6 Physical violence
R45.7 State of emotional shock and stress, unspecified
R45.8 Other symptoms and signs involving emotional state
   Suicidal ideation (tendencies)
   Excludes: suicidal ideation constituting part of a mental disorder
   (F00–F99)

R46 Symptoms and signs involving appearance and behaviour
R46.0 Very low level of personal hygiene
R46.1 Bizarre personal appearance
R46.2 Strange and inexplicable behaviour
R46.3 Overactivity
R46.4 Slowness and poor responsiveness
   Excludes: stupor (R40.1)
R46.5 Suspiciousness and marked evasiveness
R46.6 Undue concern and preoccupation with stressful events
R46.7 Verbosity and circumstantial detail obscuring reason for contact
R46.8 Other symptoms and signs involving appearance and behaviour
Symptoms and signs involving speech and voice (R47–R49)

**R47** Speech disturbances, not elsewhere classified

*Excludes:* autism (F84.0–F84.1)
cluttering (F98.6)
specific developmental disorders of speech and
language (F80.–)
stuttering [stammering] (F98.5)

R47.0 Dysphasia and aphasia

*Excludes:* progressive isolated aphasia (G31.0)

R47.1 Dysarthria and anarthria

R47.8 Other and unspecified speech disturbances

**R48** Dyslexia and other symbolic dysfunctions, not elsewhere classified

*Excludes:* specific developmental disorders of scholastic skills (F81.)

R48.0 Dyslexia and alexia

R48.1 Agnosia

R48.2 Apraxia

R48.8 Other and unspecified symbolic dysfunctions

Acalculia
Agraphia

**R49** Voice disturbances

*Excludes:* psychogenic voice disturbance (F44.4)

R49.0 Dysphonia
Hoarseness

R49.1 Aphonia
Loss of voice

R49.2 Hypernasality and hyponasality

R49.8 Other and unspecified voice disturbances
Change in voice NOS
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

General symptoms and signs (R50–R69)

R50  Fever of other and unknown origin

Exclude: fever of unknown origin (during)(in):
- labour (O75.2)
- newborn (P81.9)
- puerperal pyrexia NOS (O86.4)

R50.2  Drug-induced fever

Use additional external cause code (Chapter XX), if desired, to identify drug.

R50.8  Other specified fever

Fever with chills
Fever with rigors
Persistent fever

R50.9  Fever, unspecified

Hyperpyrexia NOS
Pyrexia NOS

Exclude: malignant hyperthermia due to anaesthesia (T88.3)

R51  Headache

Facial pain NOS

Exclude: atypical facial pain (G50.1)
migraine and other headache syndromes (G43–G44)
trigeminal neuralgia (G50.0)
Pain, not elsewhere classified

Includes: pain not referable to any one organ or body region

Excludes: chronic pain personality syndrome (F62.8)
headache (R51)
pain (in):
• abdomen (R10.–)
• back (M54.9)
• breast (N64.4)
• chest (R07.1–R07.4)
• ear (H92.0)
• eye (H57.1)
• joint (M25.5)
• limb (M79.6)
• lumbar region (M54.5)
• pelvic and perineal (R10.2)
• psychogenic (F45.4)
• shoulder (M75.8)
• spine (M54.4)
• throat (R07.0)
• tongue (K14.0)
• tooth (K08.8)
renal colic (N23)

R52.0 Acute pain
R52.1 Chronic intractable pain
R52.2 Other chronic pain
R52.9 Pain, unspecified
Generalized pain NOS
R53  Malaise and fatigue
Asthenia NOS
Debility:
• NOS
• chronic
• nervous
General physical deterioration
Lethargy
Tiredness
Excludes: debility:
• congenital (P96.9)
• senile (R54)
exhaustion and fatigue (due to) (in):
• combat (F43.0)
• excessive exertion (T73.3)
• exposure (T73.2)
• heat (T67.3)
• neurasthenia (F48.0)
• pregnancy (O26.8)
• senile asthenia (R54)
• fatigue syndrome (F48.0)
• postviral (G93.3)

R54  Senility
Old age
Senescence
Senile:
• asthenia
• debility
Excludes: senile psychosis (F03)

without mention of psychosis
INTERNATIONAL CLASSIFICATION OF DISEASES

**R55** Syncope and collapse
Blackout
Fainting
Excludes: neurocirculatory asthenia (F45.3)
orthostatic hypotension (I95.1)
neurogenic orthostatic hypotension (G90.3)
shock:
• NOS (R57.9)
• cardiogenic (R57.0)
• complicating or following:
  • abortion or ectopic or molar pregnancy (O00–O07, O08.3)
  • labour and delivery (O78.1)
  • postoperative (T81.1)
Stokes-Adams attack (I45.9)
syncope:
• carotid sinus (G90.0)
• heat (T67.1)
• psychogenic (F48.8)
unconsciousness NOS (R40.2)

**R56** Convulsions, not elsewhere classified
Excludes: convulsions and seizures (in):
• dissociative (F44.5)
• epilepsy (G40–G41)
• newborn (P90)

**R56.0** Febrile convulsions

**R56.8** Other and unspecified convulsions
Fit NOS
Seizure (convulsive) NOS
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

R57  Shock, not elsewhere classified

Excludes: shock (due to):
- anaesthesia (T88.2)
- anaphylactic (due to):
  - NOS (T78.2)
  - adverse food reaction (T78.0)
  - serum (T80.5)
- complicating or following abortion or ectopic or molar pregnancy (O00–O07, O08.3)
- electric (T75.4)
- lightning (T75.0)
- obstetric (O75.1)
- postoperative (T81.1)
- psychic (F43.0)
- septic (A41.9)
- traumatic (T79.4)
- toxic shock syndrome (A48.3)

R57.0  Cardiogenic shock
R57.1  Hypovolaemic shock
R57.8  Other shock
  Endotoxic shock

R57.9  Shock, unspecified
  Failure of peripheral circulation NOS

R58  Haemorrhage, not elsewhere classified
  Haemorrhage NOS

R59  Enlarged lymph nodes

Includes: swollen glands

Excludes: lymphadenitis:
  - NOS (I88.9)
  - acute (L04.–)
  - chronic (I88.1)
  - mesenteric (acute)(chronic) (I88.0)

R59.0  Localized enlarged lymph nodes
R59.1  Generalized enlarged lymph nodes
  Lymphadenopathy NOS

Excludes: HIV disease resulting in (persistent) generalized lymphadenopathy (B23.1)
INTERNATIONAL CLASSIFICATION OF DISEASES

R59.9  Enlarged lymph nodes, unspecified

R60  Oedema, not elsewhere classified

Excludes:
- ascites (R18)
- hydrops fetalis NOS (P83.2)
- hydrothorax (J94.8)
- oedema (of):
  - angioneurotic (T78.3)
  - cerebral (G93.6)
  - due to birth injury (P11.0)
  - gestational (O12.0)
  - hereditary (Q82.0)
  - larynx (J38.4)
  - malnutrition (E40–E46)
  - nasopharynx (J39.2)
  - newborn (P83.3)
  - pharynx (J39.2)
  - pulmonary (J82)

R60.0  Localized oedema

R60.1  Generalized oedema

R60.9  Oedema, unspecified

Fluid retention NOS

R61  Hyperhidrosis

R61.0  Localized hyperhidrosis

R61.1  Generalized hyperhidrosis

R61.9  Hyperhidrosis, unspecified

Excessive sweating
Night sweats

R62  Lack of expected normal physiological development

Excludes:  delayed puberty (E30.0)

R62.0  Delayed milestone

Delayed attainment of expected physiological developmental stage
Late:
- talker
- walker
**SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**

**R62.8 Other lack of expected normal physiological development**
Failure to:
• gain weight
• thrive
Infantilism NOS
Lack of growth
Physical retardation

*Excludes:* HIV disease resulting in failure to thrive (B22.2)
physical retardation due to malnutrition (E45)

**R62.9 Lack of expected normal physiological development, unspecified**

**R63 Symptoms and signs concerning food and fluid intake**

*Excludes:* bulimia NOS (F50.2)
eating disorders of nonorganic origin (F50.–)
malnutrition (E40–E46)

**R63.0 Anorexia**
Loss of appetite

*Excludes:* anorexia nervosa (F50.0)
loss of appetite of nonorganic origin (F50.8)

**R63.1 Polydipsia**
Excessive thirst

**R63.2 Polyphagia**
Excessive eating
Hyperalimentation NOS

**R63.3 Feeding difficulties and mismanagement**
Feeding problem NOS

*Excludes:* feeding problems of newborn (P92.–)
infant feeding disorder of nonorganic origin (F98.2)

**R63.4 Abnormal weight loss**

**R63.5 Abnormal weight gain**

*Excludes:* excessive weight gain in pregnancy (O26.0)
obesity (E66.–)

**R63.8 Other symptoms and signs concerning food and fluid intake**

**R64 Cachexia**

*Excludes:* HIV disease resulting in wasting syndrome (B22.2)
malignant cachexia (C80)
nutritional marasmus (E41)
INTERNATIONAL CLASSIFICATION OF DISEASES

**R68** Other general symptoms and signs

**R68.0** Hypothermia, not associated with low environmental temperature

*Excludes:* hypothermia (due to)(of):
- NOS (accidental) (T68)
- anaesthesia (T88.5)
- low environmental temperature (T68)
- newborn (P80.–)

**R68.1** Nonspecific symptoms peculiar to infancy

Excessive crying of infant
Irritable infant

*Excludes:* neonatal cerebral irritability (P91.3)
teething syndrome (K00.7)

**R68.2** Dry mouth, unspecified

*Excludes:* dry mouth due to:
- dehydration (E86)
- sicca syndrome [Sjögren] (M35.0)
salivary gland hyposecretion (K11.7)

**R68.3** Clubbing of fingers

Clubbing of nails

*Excludes:* congenital clubfinger (Q68.1)
congenital clubnail (Q84.6)

**R68.8** Other specified general symptoms and signs

**R69** Unknown and unspecified causes of morbidity

Illness NOS
Undiagnosed disease, not specified as to the site or system involved
Abnormal findings on examination of blood, without diagnosis (R70–R79)

Excludes: abnormalities (of)(on):
• antenatal screening of mother (O28.–)
• coagulation (D65–D68)
• lipids (E78.–)
• platelets and thrombocytes (D69.–)
• white blood cells classified elsewhere (D70–D72)

diagnostic abnormal findings classified elsewhere - see Alphabetical Index

haemorrhagic and haematological disorders of fetus and newborn (P50–P61)

R70 Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity
R70.0 Elevated erythrocyte sedimentation rate
R70.1 Abnormal plasma viscosity

R71 Abnormality of red blood cells
Abnormal red-cell:
• morphology NOS
• volume NOS

Anisocytosis
Poikilocytosis

Excludes: anaemias (D50–D64)

polycythaemia:
• benign (familial) (D75.0)
• neonatorum (P61.1)
• secondary (D75.1)
• vera (D45)

R72 Abnormality of white blood cells, not elsewhere classified

Abnormal leukocyte differential NOS

Excludes: leukocytosis (D72.8)
Elevated blood glucose level

Excludes: diabetes mellitus (E10–E14)
  • in pregnancy, childbirth and the puerperium (O24.–)
  • neonatal disorders (P70.0–P70.2)
  • postsurgical hypoinsulinaemia (E89.1)

R73.0 Abnormal glucose tolerance test
Diabetes:
  • chemical
  • latent
Impaired glucose tolerance
Prediabetes

R73.9 Hyperglycaemia, unspecified

R74 Abnormal serum enzyme levels
R74.0 Elevation of levels of transaminase and lactic acid dehydrogenase [LDH]

R74.8 Abnormal levels of other serum enzymes
Abnormal level of:
  • acid phosphatase
  • alkaline phosphatase
  • amylase
  • lipase [triacylglycerol lipase]

R74.9 Abnormal level of unspecified serum enzyme

R75 Laboratory evidence of human immunodeficiency virus [HIV]

Nonconclusive HIV-test finding in infants

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
human immunodeficiency virus [HIV] disease (B20–B24)

R76 Other abnormal immunological findings in serum
R76.0 Raised antibody titre

Excludes: isoimmunization, in pregnancy (O36.0–O36.1)
  • affecting fetus or newborn (P55.–)

R76.1 Abnormal reaction to tuberculin test
Abnormal result of Mantoux test
R76.2 False-positive serological test for syphilis
False-positive Wassermann reaction

R76.8 Other specified abnormal immunological findings in serum
Raised level of immunoglobulins NOS

R76.9 Abnormal immunological finding in serum, unspecified

R77 Other abnormalities of plasma proteins

Excludes: disorders of plasma-protein metabolism (E88.0)

R77.0 Abnormality of albumin

R77.1 Abnormality of globulin
Hyperglobulinaemia NOS

R77.2 Abnormality of alpha-fetoprotein

R77.8 Other specified abnormalities of plasma proteins

R77.9 Abnormality of plasma protein, unspecified

R78 Findings of drugs and other substances, not normally found in blood

Excludes: mental and behavioural disorders due to psychoactive substance use (F10–F19)

R78.0 Finding of alcohol in blood
Use additional external cause code (Y90), if desired, for detail regarding alcohol level.

R78.1 Finding of opiate drug in blood

R78.2 Finding of cocaine in blood

R78.3 Finding of hallucinogen in blood

R78.4 Finding of other drugs of addictive potential in blood

R78.5 Finding of psychotropic drug in blood

R78.6 Finding of steroid agent in blood

R78.7 Finding of abnormal level of heavy metals in blood

R78.8 Finding of other specified substances, not normally found in blood
Finding of abnormal level of lithium in blood

R78.9 Finding of unspecified substance, not normally found in blood
R79 Other abnormal findings of blood chemistry

Excludes: abnormality of fluid, electrolyte or acid-base balance (E86–E87)
          asymptomatic hyperuricaemia (E79.0)
          hyperglycaemia NOS (R73.9)
          hypoglycaemia NOS (E16.2)
          neonatal (P70.3–P70.4)
          specific findings indicating disorder of:
          amino-acid metabolism (E70–E72)
          carbohydrate metabolism (E73–E74)
          lipid metabolism (E75–)

R79.0 Abnormal level of blood mineral

Abnormal blood level of:
• cobalt
• copper
• iron
• magnesium
• mineral NEC
• zinc

Excludes: abnormal level of lithium (R78.8)
          disorders of mineral metabolism (E83–)
          neonatal hypomagnesaemia (P71.2)
          nutritional mineral deficiency (E58–E61)

R79.8 Other specified abnormal findings of blood chemistry

Abnormal blood-gas level

R79.9 Abnormal finding of blood chemistry, unspecified
Abnormal findings on examination of urine, without diagnosis (R80–R82)

Excludes: abnormal findings on antenatal screening of mother (O28.–)
diagnostic abnormal findings classified elsewhere - see
Alphabetical Index
specific findings indicating disorder of:
• amino-acid metabolism (E70–E72)
• carbohydrate metabolism (E73–E74)

R80 Isolated proteinuria
Albuminuria NOS
Bence Jones proteinuria
Proteinuria NOS
Excludes: proteinuria:
• gestational (O12.1)
• isolated, with specified morphological lesion (N06.–)
• orthostatic (N39.2)
• persistent (N39.1)

R81 Glycosuria
Excludes: renal glycosuria (E74.8)

R82 Other abnormal findings in urine
Excludes: haematuria (R31)

R82.0 Chyluria
Excludes: filarial chyluria (B74.–)

R82.1 Myoglobinuria

R82.2 Biliuria

R82.3 Haemoglobinuria
Excludes: haemoglobinuria:
• due to haemolysis from external causes NEC (D59.6)
• paroxysmal nocturnal [Marchiafava-Micheli] (D59.5)

R82.4 Acetonuria
Ketonuria
INTERNATIONAL CLASSIFICATION OF DISEASES

R82.5 Elevated urine levels of drugs, medicaments and biological substances
Elevated urine levels of:
• catecholamines
• indoleacetic acid
• 17-ketosteroids
• steroids

R82.6 Abnormal urine levels of substances chiefly nonmedicinal as to source
Abnormal urine level of heavy metals

R82.7 Abnormal findings on microbiological examination of urine
Positive culture findings

R82.8 Abnormal findings on cytological and histological examination of urine

R82.9 Other and unspecified abnormal findings in urine
Cells and casts in urine
Crystalluria
Melanuria
Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83–R89)

*Excludes:*  abnormal findings on:
- antenatal screening of mother (O28.–)
- examination of:
  - blood, without diagnosis (R70–R79)
  - urine, without diagnosis (R80–R82)
  
  diagnostic abnormal findings classified elsewhere - see Alphabetical Index

The following fourth-character subdivisions are for use with categories R83–R89:

.0 Abnormal level of enzymes

.1 Abnormal level of hormones

.2 Abnormal level of other drugs, medicaments and biological substances

.3 Abnormal level of substances chiefly nonmedicinal as to source

.4 Abnormal immunological findings

.5 Abnormal microbiological findings
  Positive culture findings

.6 Abnormal cytological findings
  Abnormal Papanicolaou smear

.7 Abnormal histological findings

.8 Other abnormal findings
  Abnormal chromosomal findings

.9 Unspecified abnormal finding

**R83** Abnormal findings in cerebrospinal fluid
[See before R83 for subdivisions]
R84 Abnormal findings in specimens from respiratory organs and thorax
[See before R83 for subdivisions]
Abnormal findings in:
• bronchial washings
• nasal secretions
• pleural fluid
• sputum
• throat scrapings
Excludes: blood-stained sputum (R04.2)

R85 Abnormal findings in specimens from digestive organs and abdominal cavity
[See before R83 for subdivisions]
Abnormal findings in:
• peritoneal fluid
• saliva
Excludes: faecal abnormalities (R19.5)

R86 Abnormal findings in specimens from male genital organs
[See before R85 for subdivisions]
Abnormal findings in:
• prostatic secretions
• semen, seminal fluid
Abnormal spermatozoa
Excludes: azoospermia (N46) oligospermia (N46)
Abnormal findings in specimens from female genital organs
[See before R83 for subdivisions]
Abnormal findings in secretions and smears from:
• cervix uteri
• vagina
• vulva
Excludes: carcinoma in situ (D05–D07.3)
  dysplasia of:
  • cervix uteri (N87.–)
  • vagina (N89.0–N89.3)
  • vulva (N90.0–N90.3)

Abnormal findings in specimens from other organs, systems and tissues
[See before R83 for subdivisions]
Abnormal findings in:
• nipple discharge
• synovial fluid
• wound secretions

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90–R94)

Includes: nonspecific abnormal findings on diagnostic imaging by:
• computerized axial tomography [CAT scan]
• magnetic resonance imaging [MRI][NMR]
• positron emission tomography [PET scan]
• thermography
• ultrasonography [echogram]
• X-ray examination
Excludes: abnormal findings on antenatal screening of mother (O28.–)
diagnostic abnormal findings classified elsewhere - see Alphabetical Index

Abnormal findings on diagnostic imaging of central nervous system
R90.0 Intracranial space-occupying lesion
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<th>Description</th>
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<td>Filling defect of:</td>
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<td>• bladder</td>
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<td>• ureter</td>
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<td><em>Excludes:</em> hypotrophy of kidney (N28.8)</td>
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<td>R93.5</td>
<td>Abnormal findings on diagnostic imaging of other abdominal regions, including retroperitoneum</td>
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<td>R93.6</td>
<td>Abnormal findings on diagnostic imaging of limbs</td>
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<td><em>Excludes:</em> abnormal finding in skin and subcutaneous tissue (R93.8)</td>
</tr>
</tbody>
</table>
R93.7 Abnormal findings on diagnostic imaging of other parts of musculoskeletal system
*Excludes:* abnormal findings on diagnostic imaging of skull (R93.0)

R93.8 Abnormal findings on diagnostic imaging of other specified body structures
Abnormal radiological finding in skin and subcutaneous tissue Mediastinal shift

R94 Abnormal results of function studies
*Includes:* abnormal results of:
- radionuclide [radioisotope] uptake studies
- scintigraphy

R94.0 Abnormal results of function studies of central nervous system
Abnormal electroencephalogram [EEG]

R94.1 Abnormal results of function studies of peripheral nervous system and special senses
Abnormal:
- electromyogram [EMG]
- electro-oculogram [EOG]
- electroretinogram [ERG]
- response to nerve stimulation
- visually evoked potential [VEP]

R94.2 Abnormal results of pulmonary function studies
Reduced:
- ventilatory capacity
- vital capacity

R94.3 Abnormal results of cardiovascular function studies
Abnormal:
- electrocardiogram [ECG][EKG]
- electrophysiological intracardiac studies
- phonocardiogram
- vectorcardiogram

R94.4 Abnormal results of kidney function studies
Abnormal renal function test

R94.5 Abnormal results of liver function studies

R94.6 Abnormal results of thyroid function studies

R94.7 Abnormal results of other endocrine function studies
*Excludes:* abnormal glucose tolerance test (R73.0)
Abnormal results of function studies of other organs and systems
Abnormal:
• basal metabolic rate [BMR]
• bladder function test
• splenic function test

Ill-defined and unknown causes of mortality (R95–R99)

Excludes: fetal death of unspecified cause (P95)
obstetric death NOS (O95)

R95 Sudden infant death syndrome

R96 Other sudden death, cause unknown
Excludes: sudden:
• cardiac death, so described (I46.1)
• infant death syndrome (R95)

R96.0 Instantaneous death
R96.1 Death occurring less than 24 hours from onset of symptoms, not otherwise explained
Death known not to be violent or instantaneous for which no cause can be discovered
Death without sign of disease

R98 Unattended death
Death in circumstances where the body of the deceased was found and no cause could be discovered
Found dead

R99 Other ill-defined and unspecified causes of mortality
Death NOS
Unknown cause of mortality
CHAPTER XIX

Injury, poisoning and certain other consequences of external causes (S00–T98)

Excludes: birth trauma (P10–P15)
fracture:
• pathological (M84.4)
  • with osteoporosis (M80.–)
• stress (M84.3)
malunion of fracture (M84.0)
nonunion of fracture [pseudoarthrosis] (M84.1)
obstetric trauma (O70–O71)

This chapter contains the following blocks:
S00–S09 Injuries to the head
S10–S19 Injuries to the neck
S20–S29 Injuries to the thorax
S30–S39 Injuries to the abdomen, lower back, lumbar spine and pelvis
S40–S49 Injuries to the shoulder and upper arm
S50–S59 Injuries to the elbow and forearm
S60–S69 Injuries to the wrist and hand
S70–S79 Injuries to the hip and thigh
S80–S89 Injuries to the knee and lower leg
S90–S99 Injuries to the ankle and foot
T00–T07 Injuries involving multiple body regions
T08–T14 Injuries to unspecified part of trunk, limb or body region
T15–T19 Effects of foreign body entering through natural orifice
T20–T32 Burns and corrosions
  T20–T25 Burns and corrosions of external body surface, specified by site
  T26–T29 Burns and corrosions confined to eye and internal organs
  T29–T32 Burns and corrosions of multiple and unspecified body regions
T33–T35 Frostbite
T36–T50 Poisoning by drugs, medicaments and biological substances
T51–T65 Toxic effects of substances chiefly nonmedicinal as to source
T66–T78 Other and unspecified effects of external causes
T79 Certain early complications of trauma
T80–T88 Complications of surgical and medical care, not elsewhere classified
T90–T98 Sequelae of injuries, of poisoning and of other consequences of external causes

The chapter uses the S-section for coding different types of injuries related to single body regions and the T-section to cover injuries to multiple or unspecified body regions as well as poisoning and certain other consequences of external causes.

Where multiple sites of injury are specified in the titles, the word "with" indicates involvement of both sites, and the word "and" indicates involvement of either or both sites.

The principle of multiple coding of injuries should be followed wherever possible. Combination categories for multiple injuries are provided for use when there is insufficient detail as to the nature of the individual conditions, or for primary tabulation purposes when it is more convenient to record a single code; otherwise, the component injuries should be coded separately. Reference should also be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The blocks of the S-section as well as T00–T14 and T90–T98 contain injuries at the three-character level classified by type as follows:

**Superficial injury** including:
- abrasion
- blister (nonthermal)
- contusion, including bruise and haematoma
- injury from superficial foreign body (splinter) without major open wound
- insect bite (nonvenomous)

**Open wound** including:
- animal bite
- cut
- laceration
- puncture wound:
  - NOS
  - with (penetrating) foreign body
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

Fracture including:

Fracture:
• closed:
  • comminuted
  • depressed
  • elevated
  • fissured
  • greenstick
  • impacted
  • linear
  • march
  • simple
  • slipped epiphysis
  • spiral
  • dislocated
  • displaced
  Fracture:
• open:
  • compound
  • infected
  • missile
  • puncture
  • with foreign body

Excludes: fracture:
  • pathological (M84.4)
  • with osteoporosis (M80.1)
  • stress (M84.3)
  malunion of fracture (M84.0)
  nonunion of fracture [pseudoarthrosis] (M84.1)

Dislocation, sprain and strain including

avulsion
laceration
sprain
strain
traumatic:
  • of cartilage
  • of joint (capsule)
  • haemarthrosis
  • rupture
  • subluxation
  • tear

with or without delayed healing
Injury to nerves and spinal cord including:
- complete or incomplete lesion of spinal cord
- lesion in continuity of nerves and spinal cord
- traumatic:
  - division of nerve
  - haematomyelia
  - paralysis (transient)
  - paraplegia
  - quadriplegia

Injury to blood vessels including:
- avulsion
- cut
- laceration
- traumatic:
  - aneurysm or fistula (arteriovenous)
  - arterial haematoma
  - rupture

Injury to muscle, fascia and tendon including:
- avulsion
- cut
- laceration
- traumatic rupture

Crushing injury

Traumatic amputation

Injury to internal organs including:
- blast injuries
- bruise
- concussion injuries
- crushing
- laceration
- traumatic:
  - haematoma
  - puncture
  - rupture
  - tear

Other and unspecified injuries
Injuries to the head
(S00–S09)

**Includes:** injuries of:
- ear
- eye
- face [any part]
- gum
- jaw
- temporomandibular joint area
- oral cavity
- palate
- periocular area
- scalp
- tongue
- tooth

**Excludes:** burns and corrosions (T20–T32)
effects of foreign body:
- in:
  - ear (T16)
  - larynx (T17.3)
  - mouth (T18.0)
  - nose (T17.0–T17.1)
  - pharynx (T17.2)
  - on external eye (T15.–)
frostbite (T33–T35)
insect bite or sting, venomous (T63.4)

**S00** Superficial injury of head

**Excludes:** cerebral contusion (diffuse) (S06.2)
- focal (S06.3)
injury of eye and orbit (S05.–)

**S00.0** Superficial injury of scalp

**S00.1** Contusion of eyelid and periocular area

- Black eye

**Excludes:** contusion of eyeball and orbital tissues (S05.1)

**S00.2** Other superficial injuries of eyelid and periocular area

**Excludes:** superficial injury of conjunctiva and cornea (S05.0)

**S00.3** Superficial injury of nose
INTERNATIONAL CLASSIFICATION OF DISEASES

S00.4 Superficial injury of ear
S00.5 Superficial injury of lip and oral cavity
S00.7 Multiple superficial injuries of head
S00.8 Superficial injury of other parts of head
S00.9 Superficial injury of head, part unspecified

S01 Open wound of head

Excludes:
- decapitation (S18)
- injury of eye and orbit (S05.−)
- traumatic amputation of part of head (S08.−)

S01.0 Open wound of scalp

Excludes:
- avulsion of scalp (S08.0)

S01.1 Open wound of eyelid and periocular area

Open wound of eyelid and periocular area with or without involvement of lacrimal passages

S01.2 Open wound of nose

S01.3 Open wound of ear

S01.4 Open wound of cheek and temporomandibular area

S01.5 Open wound of lip and oral cavity

Excludes:
- tooth:
  - dislocation (S03.2)
  - fracture (S02.5)

S01.7 Multiple open wounds of head

S01.8 Open wound of other parts of head

S01.9 Open wound of head, part unspecified
Fracture of skull and facial bones

*Note:* For primary coding of fracture of skull and facial bones with associated intracranial injury, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

**S02.0** Fracture of vault of skull
- Frontal bone
- Parietal bone

**S02.1** Fracture of base of skull
- Fossa:
  - anterior
  - middle
  - posterior
- Occiput
- Orbital roof
- Sinus:
  - ethmoid
  - frontal
- Sphenoid
- Temporal bone

*Excludes:* orbit NOS (S02.8) orbital floor (S02.3)

**S02.2** Fracture of nasal bones

**S02.3** Fracture of orbital floor

*Excludes:* orbit NOS (S02.8) orbital roof (S02.1)

**S02.4** Fracture of malar and maxillary bones
- Superior maxilla
- Upper jaw (bone)
- Zygoma

**S02.5** Fracture of tooth
- Broken tooth

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INTERNATIONAL CLASSIFICATION OF DISEASES

S02.6 Fracture of mandible
   Lower jaw (bone)

S02.7 Multiple fractures involving skull and facial bones

S02.8 Fractures of other skull and facial bones
   Alveolus
   Orbit NOS
   Palate

   Excludes: orbital:
      • floor (S02.3)
      • roof (S02.1)

S02.9 Fracture of skull and facial bones, part unspecified

S03 Dislocation, sprain and strain of joints and ligaments of head

S03.0 Dislocation of jaw
   Jaw (cartilage)(meniscus)
   Mandible
   Temporomandibular (joint)

S03.1 Dislocation of septal cartilage of nose

S03.2 Dislocation of tooth

S03.3 Dislocation of other and unspecified parts of head

S03.4 Sprain and strain of jaw
   Temporomandibular (joint)(ligament)

S03.5 Sprain and strain of joints and ligaments of other and unspecified parts of head

S04 Injury of cranial nerves

S04.0 Injury of optic nerve and pathways
   Optic chiasm
   2nd cranial nerve
   Visual cortex

S04.1 Injury of oculomotor nerve
   3rd cranial nerve

S04.2 Injury of trochlear nerve
   4th cranial nerve

S04.3 Injury of trigeminal nerve
   5th cranial nerve
S04.4 Injury of abducent nerve
6th cranial nerve

S04.5 Injury of facial nerve
7th cranial nerve

S04.6 Injury of acoustic nerve
Auditory nerve
8th cranial nerve

S04.7 Injury of accessory nerve
11th cranial nerve

S04.8 Injury of other cranial nerves
Glossopharyngeal [9th] nerve
Hypoglossal [12th] nerve
Olfactory [1st] nerve
Vagus [10th] nerve

S04.9 Injury of unspecified cranial nerve

S05 Injury of eye and orbit

Excludes: injury of:
- oculomotor [3rd] nerve (S04.1)
- optic [2nd] nerve (S04.0)
- open wound of eyelid and periocular area (S01.1)
- orbital bone fracture (S02.1, S02.3, S02.8)
- superficial injury of eyelid (S00.1–S00.2)

S05.0 Injury of conjunctiva and corneal abrasion without mention of foreign body
Excludes: foreign body in:
- conjunctival sac (T15.1)
- cornea (T15.0)

S05.1 Contusion of eyeball and orbital tissues
Traumatic hyphaema
Excludes:
- black eye (S00.1)
- contusion of eyelid and periocular area (S00.1)

S05.2 Ocular laceration and rupture with prolapse or loss of intraocular tissue

S05.3 Ocular laceration without prolapse or loss of intraocular tissue
Laceration of eye NOS
S05.4 Penetrating wound of orbit with or without foreign body

Excludes: retained (old) foreign body following penetrating wound of orbit (H05.5)

S05.5 Penetrating wound of eyeball with foreign body

Excludes: retained (old) intraocular foreign body (H44.6, H44.7)

S05.6 Penetrating wound of eyeball without foreign body

Ocular penetration NOS

S05.7 Avulsion of eye

Traumatic enucleation

S05.8 Other injuries of eye and orbit

Lacrimal duct injury

S05.9 Injury of eye and orbit, unspecified

Injury of eye NOS

S06 Intracranial injury

Note: For primary coding of intracranial injuries with associated fractures, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify intracranial injury and open wound:

0 without open intracranial wound
1 with open intracranial wound

S06.0 Concussion

Commotio cerebri

S06.1 Traumatic cerebral oedema

S06.2 Diffuse brain injury

Cerebral:
- contusion NOS
- laceration NOS

Traumatic compression of brain NOS
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S06.3  Focal brain injury
Focal:
• cerebral:
  • contusion
  • laceration
  • traumatic intracerebral haemorrhage

S06.4  Epidural haemorrhage
Extradural haemorrhage (traumatic)

S06.5  Traumatic subdural haemorrhage

S06.6  Traumatic subarachnoid haemorrhage

S06.7  Intracranial injury with prolonged coma

S06.8  Other intracranial injuries
Traumatic haemorrhage:
• cerebellar
• intracranial NOS

S06.9  Intracranial injury, unspecified
Brain injury NOS
Excludes: head injury NOS (S09.9)

S07  Crushing injury of head

S07.0  Crushing injury of face

S07.1  Crushing injury of skull

S07.8  Crushing injury of other parts of head

S07.9  Crushing injury of head, part unspecified

S08  Traumatic amputation of part of head

S08.0  Avulsion of scalp

S08.1  Traumatic amputation of ear

S08.8  Traumatic amputation of other parts of head
Excludes: decapitation (S18)

S09  Other and unspecified injuries of head

S09.0  Injury of blood vessels of head, not elsewhere classified
Excludes: injury of:
• cerebral blood vessels (S06.–)
• precerebral blood vessels (S15.–)
INTERNATIONAL CLASSIFICATION OF DISEASES

S09.1 Injury of muscle and tendon of head
S09.2 Traumatic rupture of ear drum
S09.7 Multiple injuries of head
    Injuries classifiable to more than one of the categories S00–S09.2
S09.8 Other specified injuries of head
S09.9 Unspecified injury of head
    Injury of:
    • face NOS
    • ear NOS
    • nose NOS

Injuries to the neck
(S10–S19)

Includes: injuries of:
    • nape
    • supraclavicular region
    • throat

Excludes: burns and corrosions (T20–T32)
    effects of foreign body in:
    • larynx (T17.3)
    • oesophagus (T18.1)
    • pharynx (T17.2)
    • trachea (T17.4)
    • fracture of spine NOS (T08)
    • frostbite (T33–T35)
    • injury of:
    • spinal cord NOS (T09.3)
    • trunk NOS (T09.3)
    • insect bite or sting, venomous (T63.4)

S10 Superficial injury of neck
S10.0 Contusion of throat
    Cervical oesophagus
    Larynx
    Pharynx
    Trachea

S10.1 Other and unspecified superficial injuries of throat
S10.7 Multiple superficial injuries of neck
S10.8 Superficial injury of other parts of neck
S10.9 Superficial injury of neck, part unspecified

S11 Open wound of neck

Excludes: decapitation (S18)

S11.0 Open wound involving larynx and trachea

Trachea:
• NOS
• cervical

Excludes: thoracic trachea (S27.5)

S11.1 Open wound involving thyroid gland

S11.2 Open wound involving pharynx and cervical oesophagus

Excludes: oesophagus NOS (S27.8)

S11.7 Multiple open wounds of neck

S11.8 Open wound of other parts of neck

S11.9 Open wound of neck, part unspecified

S12 Fracture of neck

Includes: cervical:
• neural arch
• spine
• spinous process
• transverse process
• vertebra
• vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

S12.0 Fracture of first cervical vertebra

Atlas

S12.1 Fracture of second cervical vertebra

Axis
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S12.2</td>
<td>Fracture of other specified cervical vertebra</td>
</tr>
<tr>
<td></td>
<td><em>Excludes</em>: multiple fractures of cervical spine (S12.7)</td>
</tr>
<tr>
<td>S12.7</td>
<td>Multiple fractures of cervical spine</td>
</tr>
<tr>
<td>S12.8</td>
<td>Fracture of other parts of neck</td>
</tr>
<tr>
<td></td>
<td>Hyoid bone</td>
</tr>
<tr>
<td></td>
<td>Larynx</td>
</tr>
<tr>
<td></td>
<td>Thyroid cartilage</td>
</tr>
<tr>
<td></td>
<td>Trachea</td>
</tr>
<tr>
<td>S12.9</td>
<td>Fracture of neck, part unspecified</td>
</tr>
<tr>
<td></td>
<td>Fracture of cervical:</td>
</tr>
<tr>
<td></td>
<td>• spine NOS</td>
</tr>
<tr>
<td></td>
<td>• vertebra NOS</td>
</tr>
<tr>
<td>S13</td>
<td>Dislocation, sprain and strain of joints and ligaments at neck level</td>
</tr>
<tr>
<td></td>
<td><em>Excludes</em>: rupture or displacement (nontraumatic) of cervical intervertebral disc (M50.*)</td>
</tr>
<tr>
<td>S13.0</td>
<td>Traumatic rupture of cervical intervertebral disc</td>
</tr>
<tr>
<td>S13.1</td>
<td>Dislocation of cervical vertebra</td>
</tr>
<tr>
<td></td>
<td>Cervical spine NOS</td>
</tr>
<tr>
<td>S13.2</td>
<td>Dislocation of other and unspecified parts of neck</td>
</tr>
<tr>
<td>S13.3</td>
<td>Multiple dislocations of neck</td>
</tr>
<tr>
<td>S13.4</td>
<td>Sprain and strain of cervical spine</td>
</tr>
<tr>
<td></td>
<td>Anterior longitudinal (ligament), cervical</td>
</tr>
<tr>
<td></td>
<td>Atlanto-axial (joints)</td>
</tr>
<tr>
<td></td>
<td>Atlanto-occipital (joints)</td>
</tr>
<tr>
<td></td>
<td>Whiplash injury</td>
</tr>
<tr>
<td>S13.5</td>
<td>Sprain and strain of thyroid region</td>
</tr>
<tr>
<td></td>
<td>Cricoarytenoid (joint)(ligament)</td>
</tr>
<tr>
<td></td>
<td>Cricothyroid (joint)(ligament)</td>
</tr>
<tr>
<td></td>
<td>Thyroid cartilage</td>
</tr>
<tr>
<td>S13.6</td>
<td>Sprain and strain of joints and ligaments of other and unspecified parts of neck</td>
</tr>
<tr>
<td>S14</td>
<td>Injury of nerves and spinal cord at neck level</td>
</tr>
<tr>
<td>S14.0</td>
<td>Concussion and oedema of cervical spinal cord</td>
</tr>
<tr>
<td>S14.1</td>
<td>Other and unspecified injuries of cervical spinal cord</td>
</tr>
<tr>
<td></td>
<td>Injury of cervical spinal cord NOS</td>
</tr>
</tbody>
</table>
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S14.2 Injury of nerve root of cervical spine
S14.3 Injury of brachial plexus
S14.4 Injury of peripheral nerves of neck
S14.5 Injury of cervical sympathetic nerves
S14.6 Injury of other and unspecified nerves of neck

S15 Injury of blood vessels at neck level
S15.0 Injury of carotid artery
  Carotid artery (common) (external) (internal)
S15.1 Injury of vertebral artery
S15.2 Injury of external jugular vein
S15.3 Injury of internal jugular vein
S15.7 Injury of multiple blood vessels at neck level
S15.8 Injury of other blood vessels at neck level
S15.9 Injury of unspecified blood vessel at neck level

S16 Injury of muscle and tendon at neck level

S17 Crushing injury of neck
S17.0 Crushing injury of larynx and trachea
S17.8 Crushing injury of other parts of neck
S17.9 Crushing injury of neck, part unspecified

S18 Traumatic amputation at neck level
  Decapitation

S19 Other and unspecified injuries of neck
S19.7 Multiple injuries of neck
  Injuries classifiable to more than one of the categories S10–S18
S19.8 Other specified injuries of neck
S19.9 Unspecified injury of neck
Injuries to the thorax (S20–S29)

Includes: injuries of:
• breast
• chest (wall)
• interscapular area

Excludes: burns and corrosions (T20–T32) effects of foreign body in:
• bronchus (T17.5)
• lung (T17.8)
• oesophagus (T18.1)
• trachea (T17.4)
fracture of spine NOS (T08)
frostbite (T33–T35) injuries of:
• axilla
• clavicle
• scapular region (S40–S49)
• shoulder
• spinal cord NOS (T09.3)
• trunk NOS (T09.3)
insect bite or sting, venomous (T63.4)

**S20**  Superficial injury of thorax

**S20.0** Contusion of breast

**S20.1** Other and unspecified superficial injuries of breast

**S20.2** Contusion of thorax

**S20.3** Other superficial injuries of front wall of thorax

**S20.4** Other superficial injuries of back wall of thorax

**S20.7** Multiple superficial injuries of thorax

**S20.8** Superficial injury of other and unspecified parts of thorax

Thoracic wall NOS
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S21  Open wound of thorax

*Excludes:* traumatic:
- haemopneumothorax (S27.2)
- haemothorax (S27.1)
- pneumothorax (S27.0)

S21.0  Open wound of breast
S21.1  Open wound of front wall of thorax
S21.2  Open wound of back wall of thorax
S21.7  Multiple open wounds of thoracic wall
S21.8  Open wound of other parts of thorax
S21.9  Open wound of thorax, part unspecified

Thoracic wall NOS

S22  Fracture of rib(s), sternum and thoracic spine

*Includes:* thoracic:
- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0  closed
1  open

*Excludes:* fracture of:
- clavicle (S42.0)
- scapula (S42.1)

S22.0  Fracture of thoracic vertebra

Fracture of thoracic spine NOS

S22.1  Multiple fractures of thoracic spine
S22.2  Fracture of sternum
S22.3  Fracture of rib
S22.4  Multiple fractures of ribs
S22.5 Flail chest
S22.8 Fracture of other parts of bony thorax
S22.9 Fracture of bony thorax, part unspecified

**S23** Dislocation, sprain and strain of joints and ligaments of thorax

*Excludes:* dislocation, sprain and strain of sterno-clavicular joint (S43.2, S43.6)
rupture or displacement (nontraumatic) of thoracic intervertebral disc (M51.-)

S23.0 Traumatic rupture of thoracic intervertebral disc
S23.1 Dislocation of thoracic vertebra
Thoracic spine NOS
S23.2 Dislocation of other and unspecified parts of thorax
S23.3 Sprain and strain of thoracic spine
S23.4 Sprain and strain of ribs and sternum
S23.5 Sprain and strain of other and unspecified parts of thorax

**S24** Injury of nerves and spinal cord at thorax level

*Excludes:* injury of brachial plexus (S14.3)

S24.0 Concussion and oedema of thoracic spinal cord
S24.1 Other and unspecified injuries of thoracic spinal cord
S24.2 Injury of nerve root of thoracic spine
S24.3 Injury of peripheral nerves of thorax
S24.4 Injury of thoracic sympathetic nerves
Cardiac plexus
Oesophageal plexus
Pulmonary plexus
Stellate ganglion
Thoracic sympathetic ganglion
S24.5 Injury of other nerves of thorax
S24.6 Injury of unspecified nerve of thorax

**S25** Injury of blood vessels of thorax
S25.0 Injury of thoracic aorta
Aorta NOS
### INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>S25.1</td>
<td>Injury of innominate or subclavian artery</td>
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<tr>
<td>S25.2</td>
<td>Injury of superior vena cava</td>
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<tr>
<td></td>
<td>Vena cava NOS</td>
</tr>
<tr>
<td>S25.3</td>
<td>Injury of innominate or subclavian vein</td>
</tr>
<tr>
<td>S25.4</td>
<td>Injury of pulmonary blood vessels</td>
</tr>
<tr>
<td>S25.5</td>
<td>Injury of intercostal blood vessels</td>
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<tr>
<td>S25.7</td>
<td>Injury of multiple blood vessels of thorax</td>
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<td>S25.8</td>
<td>Injury of other blood vessels of thorax</td>
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<tr>
<td></td>
<td>Azygos vein</td>
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<tr>
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<td>Mammary artery or vein</td>
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<tr>
<td>S25.9</td>
<td>Injury of unspecified blood vessel of thorax</td>
</tr>
<tr>
<td>S26</td>
<td>Injury of heart</td>
</tr>
<tr>
<td></td>
<td>Includes:</td>
</tr>
<tr>
<td></td>
<td>- contusion</td>
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<td>- laceration</td>
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<tr>
<td></td>
<td>- puncture</td>
</tr>
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<td>- traumatic rupture</td>
</tr>
<tr>
<td></td>
<td>of heart</td>
</tr>
<tr>
<td></td>
<td>The following subdivisions are provided for optional use in a supplementary</td>
</tr>
<tr>
<td></td>
<td>character position where it is not possible or not desired to use multiple</td>
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<tr>
<td></td>
<td>coding:</td>
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<tr>
<td></td>
<td>0 without open wound into thoracic cavity</td>
</tr>
<tr>
<td></td>
<td>1 with open wound into thoracic cavity</td>
</tr>
<tr>
<td>S26.0</td>
<td>Injury of heart with haemopericardium</td>
</tr>
<tr>
<td>S26.8</td>
<td>Other injuries of heart</td>
</tr>
<tr>
<td>S26.9</td>
<td>Injury of heart, unspecified</td>
</tr>
<tr>
<td>S27</td>
<td>Injury of other and unspecified intrathoracic organs</td>
</tr>
<tr>
<td></td>
<td>The following subdivisions are provided for optional use in a supplementary</td>
</tr>
<tr>
<td></td>
<td>character position where it is not possible or not desired to use multiple</td>
</tr>
<tr>
<td></td>
<td>coding:</td>
</tr>
<tr>
<td></td>
<td>0 without open wound into thoracic cavity</td>
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<tr>
<td></td>
<td>1 with open wound into thoracic cavity</td>
</tr>
<tr>
<td></td>
<td>Excludes:</td>
</tr>
<tr>
<td></td>
<td>- injury of:</td>
</tr>
<tr>
<td></td>
<td>- cervical oesophagus (S10–S19)</td>
</tr>
<tr>
<td></td>
<td>- trachea (cervical) (S10–S19)</td>
</tr>
<tr>
<td>S27.0</td>
<td>Traumatic pneumothorax</td>
</tr>
</tbody>
</table>
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>S27.1</td>
<td>Traumatic haemothorax</td>
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<tr>
<td>S27.2</td>
<td>Traumatic haemopneumothorax</td>
</tr>
<tr>
<td>S27.3</td>
<td>Other injuries of lung</td>
</tr>
<tr>
<td>S27.4</td>
<td>Injury of bronchus</td>
</tr>
<tr>
<td>S27.5</td>
<td>Injury of thoracic trachea</td>
</tr>
<tr>
<td>S27.6</td>
<td>Injury of pleura</td>
</tr>
<tr>
<td>S27.7</td>
<td>Multiple injuries of intrathoracic organs</td>
</tr>
<tr>
<td>S27.8</td>
<td>Injury of other specified intrathoracic organs</td>
</tr>
<tr>
<td></td>
<td>Diaphragm</td>
</tr>
<tr>
<td></td>
<td>Lymphatic thoracic duct</td>
</tr>
<tr>
<td></td>
<td>Oesophagus (thoracic part)</td>
</tr>
<tr>
<td></td>
<td>Thymus gland</td>
</tr>
<tr>
<td>S27.9</td>
<td>Injury of unspecified intrathoracic organ</td>
</tr>
<tr>
<td>S28</td>
<td>Crushing injury of thorax and traumatic amputation of part of thorax</td>
</tr>
<tr>
<td>S28.0</td>
<td>Crushed chest</td>
</tr>
<tr>
<td></td>
<td>Excludes: flail chest (S22.5)</td>
</tr>
<tr>
<td>S28.1</td>
<td>Traumatic amputation of part of thorax</td>
</tr>
<tr>
<td></td>
<td>Excludes: transection of thorax (T05.8)</td>
</tr>
<tr>
<td>S29</td>
<td>Other and unspecified injuries of thorax</td>
</tr>
<tr>
<td>S29.0</td>
<td>Injury of muscle and tendon at thorax level</td>
</tr>
<tr>
<td>S29.7</td>
<td>Multiple injuries of thorax</td>
</tr>
<tr>
<td></td>
<td>Injuries classifiable to more than one of the categories S20–S29.0</td>
</tr>
<tr>
<td>S29.8</td>
<td>Other specified injuries of thorax</td>
</tr>
<tr>
<td>S29.9</td>
<td>Unspecified injury of thorax</td>
</tr>
</tbody>
</table>
Injuries to the abdomen, lower back, lumbar spine and pelvis
(S30–S39)

Includes:
- abdominal wall
- anus
- buttock
- external genitalia
- flank
- groin

Excludes:
- burns and corrosions (T20–T32)
- effects of foreign body in:
  - anus and rectum (T18.5)
  - genitourinary tract (T19.–)
  - stomach, small intestine and colon (T18.2–T18.4)
  - fracture of spine NOS (T08)
  - frostbite (T33–T35)
- injuries of:
  - back NOS (T09.–)
  - spinal cord NOS (T09.3)
  - trunk NOS (T09.–)
  - insect bite or sting, venomous (T63.4)

S30
Superficial injury of abdomen, lower back and pelvis
Excludes: superficial injury of hip (S70.–)

S30.0 Contusion of lower back and pelvis
- Buttock

S30.1 Contusion of abdominal wall
- Flank
- Groin

S30.2 Contusion of external genital organs
- Labium (majus)(minus)
- Penis
- Perineum
- Scrotum
- Testis
- Vagina
- Vulva

S30.7 Multiple superficial injuries of abdomen, lower back and pelvis
<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>S30.8</td>
<td>Other superficial injuries of abdomen, lower back and pelvis</td>
</tr>
<tr>
<td>S30.9</td>
<td>Superficial injury of abdomen, lower back and pelvis, part unspecified</td>
</tr>
<tr>
<td>S31</td>
<td><strong>Open wound of abdomen, lower back and pelvis</strong></td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> open wound of hip (S71.0)</td>
</tr>
<tr>
<td></td>
<td>traumatic amputation of part of abdomen, lower back and pelvis (S38.2–S38.3)</td>
</tr>
<tr>
<td>S31.0</td>
<td>Open wound of lower back and pelvis</td>
</tr>
<tr>
<td></td>
<td>Buttock</td>
</tr>
<tr>
<td>S31.1</td>
<td>Open wound of abdominal wall</td>
</tr>
<tr>
<td></td>
<td>Flank</td>
</tr>
<tr>
<td></td>
<td>Groin</td>
</tr>
<tr>
<td>S31.2</td>
<td>Open wound of penis</td>
</tr>
<tr>
<td>S31.3</td>
<td>Open wound of scrotum and testes</td>
</tr>
<tr>
<td>S31.4</td>
<td>Open wound of vagina and vulva</td>
</tr>
<tr>
<td>S31.5</td>
<td><strong>Open wound of other and unspecified external genital organs</strong></td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> traumatic amputation of external genital organs (S38.2)</td>
</tr>
<tr>
<td>S31.7</td>
<td>Multiple open wounds of abdomen, lower back and pelvis</td>
</tr>
<tr>
<td>S31.8</td>
<td>Open wound of other and unspecified parts of abdomen</td>
</tr>
</tbody>
</table>
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S32 Fracture of lumbar spine and pelvis

*Includes:* lumbosacral:
- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

*Excludes:* fracture of hip NOS (S72.0)

S32.0 Fracture of lumbar vertebra
Fracture of lumbar spine

S32.1 Fracture of sacrum

S32.2 Fracture of coccyx

S32.3 Fracture of ilium

S32.4 Fracture of acetabulum

S32.5 Fracture of pubis

S32.7 Multiple fractures of lumbar spine and pelvis

S32.8 Fracture of other and unspecified parts of lumbar spine and pelvis
Fracture of:
- ischium
- lumbosacral spine NOS
- pelvis NOS
S33  Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis

*Excludes:* dislocation, sprain and strain of joint and ligaments of hip (S73.–)
obstetric damage to pelvic joints and ligaments (O71.6)
rupture or displacement (nontraumatic) of lumbar intervertebral disc (M51.–)

S33.0  Traumatic rupture of lumbar intervertebral disc

S33.1  Dislocation of lumbar vertebra
Dislocation of lumbar spine NOS

S33.2  Dislocation of sacroiliac and sacrococcygeal joint

S33.3  Dislocation of other and unspecified parts of lumbar spine and pelvis

S33.4  Traumatic rupture of symphysis pubis

S33.5  Sprain and strain of lumbar spine

S33.6  Sprain and strain of sacroiliac joint

S33.7  Sprain and strain of other and unspecified parts of lumbar spine and pelvis

S34  Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level

S34.0  Concussion and oedema of lumbar spinal cord

S34.1  Other injury of lumbar spinal cord

S34.2  Injury of nerve root of lumbar and sacral spine

S34.3  Injury of cauda equina

S34.4  Injury of lumbosacral plexus

S34.5  Injury of lumbar, sacral and pelvic sympathetic nerves
Coeliac ganglion or plexus
Hypogastric plexus
Mesenteric plexus (inferior)(superior)
Splanchnic nerve

S34.6  Injury of peripheral nerve(s) of abdomen, lower back and pelvis

S34.8  Injury of other and unspecified nerves at abdomen, lower back and pelvis level
S35 Injury of blood vessels at abdomen, lower back and pelvis level

S35.0 Injury of abdominal aorta
Excludes: aorta NOS (S25.0)

S35.1 Injury of inferior vena cava
Hepatic vein
Excludes: vena cava NOS (S25.2)

S35.2 Injury of coeliac or mesenteric artery
Gastric artery
Gastroduodenal artery
Hepatic artery
Mesenteric artery (inferior)(superior)
Splenic artery

S35.3 Injury of portal or splenic vein
Mesenteric vein (inferior)(superior)

S35.4 Injury of renal blood vessels
Renal artery or vein

S35.5 Injury of iliac blood vessels
Hypogastric artery or vein
Iliac artery or vein
Uterine artery or vein

S35.7 Injury of multiple blood vessels at abdomen, lower back and pelvis level

S35.8 Injury of other blood vessels at abdomen, lower back and pelvis level
Ovarian artery or vein

S35.9 Injury of unspecified blood vessel at abdomen, lower back and pelvis level

S36 Injury of intra-abdominal organs
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:
- without open wound into cavity
- with open wound into cavity

S36.0 Injury of spleen

S36.1 Injury of liver or gallbladder
Bile duct
S36.2 Injury of pancreas
S36.3 Injury of stomach
S36.4 Injury of small intestine
S36.5 Injury of colon
S36.6 Injury of rectum
S36.7 Injury of multiple intra-abdominal organs
S36.8 Injury of other intra-abdominal organs
   Peritoneum
   Retroperitoneum
S36.9 Injury of unspecified intra-abdominal organ

S37 Injury of urinary and pelvic organs
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:
   0 without open wound into cavity
   1 with open wound into cavity

Excludes: peritoneum and retroperitoneum (S36.8)

S37.0 Injury of kidney
S37.1 Injury of ureter
S37.2 Injury of bladder
S37.3 Injury of urethra
S37.4 Injury of ovary
S37.5 Injury of fallopian tube
S37.6 Injury of uterus
S37.7 Injury of multiple pelvic organs
S37.8 Injury of other pelvic organs
   Adrenal gland
   Prostate
   Seminal vesicle
   Vas deferens
S37.9 Injury of unspecified pelvic organ

S38 Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis
S38.0 Crushing injury of external genital organs
S38.1 Crushing injury of other and unspecified parts of abdomen, lower back and pelvis

S38.2 Traumatic amputation of external genital organs
Labium (majus)(minus)
Penis
Scrotum
Testis
Vulva

S38.3 Traumatic amputation of other and unspecified parts of abdomen, lower back and pelvis
Excludes: transection of abdomen (T05.8)

S39 Other and unspecified injuries of abdomen, lower back and pelvis
S39.0 Injury of muscle and tendon of abdomen, lower back and pelvis
S39.6 Injury of intra-abdominal organ(s) with pelvic organ(s)
S39.7 Other multiple injuries of abdomen, lower back and pelvis
Injuries classifiable to more than one of the categories S30–S39.6
Excludes: injuries in S36.– with injuries in S37.– (S39.6)

S39.8 Other specified injuries of abdomen, lower back and pelvis
S39.9 Unspecified injury of abdomen, lower back and pelvis
Injuries to the shoulder and upper arm (S40–S49)

Includes: injuries of:
• axilla
• scapular region

Excludes: bilateral involvement of shoulder and upper arm (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of:
• arm, level unspecified (T10–T11)
• elbow (S50–S59)
insect bite or sting, venomous (T63.4)

S40  Superficial injury of shoulder and upper arm
  S40.0  Contusion of shoulder and upper arm
  S40.7  Multiple superficial injuries of shoulder and upper arm
  S40.8  Other superficial injuries of shoulder and upper arm
  S40.9  Superficial injury of shoulder and upper arm, unspecified

S41  Open wound of shoulder and upper arm

Excludes: traumatic amputation of shoulder and upper arm (S48.–)

S41.0  Open wound of shoulder
S41.1  Open wound of upper arm
S41.7  Multiple open wounds of shoulder and upper arm
S41.8  Open wound of other and unspecified parts of shoulder girdle
Fracture of shoulder and upper arm

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

S42.0 Fracture of clavicle
Clavicle:
• acromial end
• shaft
Collar bone

S42.1 Fracture of scapula
Acromial process
Acromion (process)
Scapula (body)(glenoid cavity)(neck)
Shoulder blade

S42.2 Fracture of upper end of humerus
Anatomical neck
Great tuberosity
Proximal end
Surgical neck
Upper epiphysis

S42.3 Fracture of shaft of humerus
Humerus NOS
Upper arm NOS

S42.4 Fracture of lower end of humerus
Articular process
Distal end
External condyle
Intercondylar
Internal epicondyle
Lower epiphysis
Supracondylar

Excludes: fracture of elbow NOS (S52.0)

S42.7 Multiple fractures of clavicle, scapula and humerus

S42.8 Fracture of other parts of shoulder and upper arm
INTERNATIONAL CLASSIFICATION OF DISEASES

S42.9 Fracture of shoulder girdle, part unspecified
Fracture of shoulder NOS

S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle
S43.0 Dislocation of shoulder joint
Glenohumeral joint
S43.1 Dislocation of acromioclavicular joint
S43.2 Dislocation of sternoclavicular joint
S43.3 Dislocation of other and unspecified parts of shoulder girdle
Dislocation of shoulder girdle NOS
S43.4 Sprain and strain of shoulder joint
Coracohumeral (ligament)
Rotator cuff capsule
S43.5 Sprain and strain of acromioclavicular joint
Acromioclavicular ligament
S43.6 Sprain and strain of sternoclavicular joint
S43.7 Sprain and strain of other and unspecified parts of shoulder girdle
Sprain and strain of shoulder girdle NOS

S44 Injury of nerves at shoulder and upper arm level
Excludes: Injury of brachial plexus (S14.3)
S44.0 Injury of ulnar nerve at upper arm level
Excludes: ulnar nerve NOS (S54.0)
S44.1 Injury of median nerve at upper arm level
Excludes: median nerve NOS (S54.1)
S44.2 Injury of radial nerve at upper arm level
Excludes: radial nerve NOS (S54.2)
S44.3 Injury of axillary nerve
S44.4 Injury of musculocutaneous nerve
S44.5 Injury of cutaneous sensory nerve at shoulder and upper arm level
S44.7 Injury of multiple nerves at shoulder and upper arm level
S44.8 Injury of other nerves at shoulder and upper arm level
S44.9 Injury of unspecified nerve at shoulder and upper arm level
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**S45** Injury of blood vessels at shoulder and upper arm level

*Excludes:* injury of subclavian:
- artery (S25.1)
- vein (S25.3)

S45.0 Injury of axillary artery
S45.1 Injury of brachial artery
S45.2 Injury of axillary or brachial vein
S45.3 Injury of superficial vein at shoulder and upper arm level
S45.7 Injury of multiple blood vessels at shoulder and upper arm level
S45.8 Injury of other blood vessels at shoulder and upper arm level
S45.9 Injury of unspecified blood vessel at shoulder and upper arm level

**S46** Injury of muscle and tendon at shoulder and upper arm level

*Excludes:* injury of muscle and tendon at or below elbow (S56.0)

S46.0 Injury of tendon of the rotator cuff of shoulder
S46.1 Injury of muscle and tendon of long head of biceps
S46.2 Injury of muscle and tendon of other parts of biceps
S46.3 Injury of muscle and tendon of triceps
S46.7 Injury of multiple muscles and tendons at shoulder and upper arm level
S46.8 Injury of other muscles and tendons at shoulder and upper arm level
S46.9 Injury of unspecified muscle and tendon at shoulder and upper arm level

**S47** Crushing injury of shoulder and upper arm

*Excludes:* crushing injury of elbow (S57.0)

**S48** Traumatic amputation of shoulder and upper arm

*Excludes:* traumatic amputation:
- at elbow level (S58.0)
- of arm, level unspecified (T11.6)

S48.0 Traumatic amputation at shoulder joint
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>S48.1</td>
<td>Traumatic amputation at level between shoulder and elbow</td>
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<tr>
<td>S48.9</td>
<td>Traumatic amputation of shoulder and upper arm, level unspecified</td>
</tr>
<tr>
<td>S49</td>
<td>Other and unspecified injuries of shoulder and upper arm</td>
</tr>
<tr>
<td>S49.7</td>
<td>Multiple injuries of shoulder and upper arm</td>
</tr>
<tr>
<td>S49.8</td>
<td>Other specified injuries of shoulder and upper arm</td>
</tr>
<tr>
<td>S49.9</td>
<td>Unspecified injury of shoulder and upper arm</td>
</tr>
<tr>
<td>S48</td>
<td>Other specified injuries of shoulder and upper arm</td>
</tr>
<tr>
<td></td>
<td>Injuries classifiable to more than one of the categories S40–S48</td>
</tr>
<tr>
<td>S49.7</td>
<td>Multiple injuries of shoulder and upper arm</td>
</tr>
<tr>
<td>S49.8</td>
<td>Other specified injuries of shoulder and upper arm</td>
</tr>
<tr>
<td>S49.9</td>
<td>Unspecified injury of shoulder and upper arm</td>
</tr>
<tr>
<td>S49</td>
<td>Injuries to the elbow and forearm (S50–S59)</td>
</tr>
<tr>
<td></td>
<td>Excludes:</td>
</tr>
<tr>
<td>S50</td>
<td>Superficial injury of forearm</td>
</tr>
<tr>
<td>S50.0</td>
<td>Contusion of elbow</td>
</tr>
<tr>
<td>S50.1</td>
<td>Contusion of other and unspecified parts of forearm</td>
</tr>
<tr>
<td>S50.7</td>
<td>Multiple superficial injuries of forearm</td>
</tr>
<tr>
<td>S50.8</td>
<td>Other superficial injuries of forearm</td>
</tr>
<tr>
<td>S50.9</td>
<td>Superficial injury of forearm, unspecified</td>
</tr>
<tr>
<td></td>
<td>Superficial injury of elbow NOS</td>
</tr>
<tr>
<td>S51</td>
<td>Open wound of forearm</td>
</tr>
<tr>
<td>S51.0</td>
<td>Open wound of elbow</td>
</tr>
<tr>
<td>S51.7</td>
<td>Multiple open wounds of forearm</td>
</tr>
</tbody>
</table>

Excludes: bilateral involvement of elbow and forearm (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of:
• arm, level unspecified (T10–T11)
• wrist and hand (S60–S69)
insect bite or sting, venomous (T63.4)
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S51.8  Open wound of other parts of forearm
S51.9  Open wound of forearm, part unspecified

**S52**  Fracture of forearm
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0  closed
1  open

*Excludes:* fracture at wrist and hand level (S62.-)

S52.0  Fracture of upper end of ulna
Coronoid process
Elbow NOS
Monteggia's fracture-dislocation
Olecranon process
Proximal end

S52.1  Fracture of upper end of radius
Head
Neck
Proximal end

S52.2  Fracture of shaft of ulna

S52.3  Fracture of shaft of radius

S52.4  Fracture of shafts of both ulna and radius

S52.5  Fracture of lower end of radius
Colles' fracture
Smith's fracture

S52.6  Fracture of lower end of both ulna and radius

S52.7  Multiple fractures of forearm
*Excludes:* fractures of both ulna and radius:
• lower end (S52.6)
• shafts (S52.4)

S52.8  Fracture of other parts of forearm
Lower end of ulna
Head of ulna

S52.9  Fracture of forearm, part unspecified
S53  Dislocation, sprain and strain of joints and ligaments of elbow
S53.0  Dislocation of radial head
Radiohumeral joint
Excludes: Monteggia's fracture-dislocation (S52.0)
S53.1  Dislocation of elbow, unspecified
Ulnohumeral joint
Excludes: dislocation of radial head alone (S53.0)
S53.2  Traumatic rupture of radial collateral ligament
S53.3  Traumatic rupture of ulnar collateral ligament
S53.4  Sprain and strain of elbow

S54  Injury of nerves at forearm level
Excludes: injury of nerves at wrist and hand level (S64.--)
S54.0  Injury of ulnar nerve at forearm level
Ulnar nerve NOS
S54.1  Injury of median nerve at forearm level
Median nerve NOS
S54.2  Injury of radial nerve at forearm level
Radial nerve NOS
S54.3  Injury of cutaneous sensory nerve at forearm level
S54.7  Injury of multiple nerves at forearm level
S54.8  Injury of other nerves at forearm level
S54.9  Injury of unspecified nerve at forearm level

S55  Injury of blood vessels at forearm level
Excludes: injury of:
- blood vessels at wrist and hand level (S65.--)
- brachial vessels (S45.1–S45.2)
S55.0  Injury of ulnar artery at forearm level
S55.1  Injury of radial artery at forearm level
S55.2  Injury of vein at forearm level
S55.7  Injury of multiple blood vessels at forearm level
S55.8  Injury of other blood vessels at forearm level
S55.9  Injury of unspecified blood vessel at forearm level
### INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Excludes</th>
</tr>
</thead>
<tbody>
<tr>
<td>S56</td>
<td>Injury of muscle and tendon at forearm level</td>
<td>Injury of muscle and tendon at or below wrist (S66.–)</td>
</tr>
<tr>
<td>S56.0</td>
<td>Injury of flexor muscle and tendon of thumb at forearm level</td>
<td></td>
</tr>
<tr>
<td>S56.1</td>
<td>Injury of long flexor muscle and tendon of other finger(s) at forearm level</td>
<td></td>
</tr>
<tr>
<td>S56.2</td>
<td>Injury of other flexor muscle and tendon at forearm level</td>
<td></td>
</tr>
<tr>
<td>S56.3</td>
<td>Injury of extensor or abductor muscles and tendons of thumb at forearm level</td>
<td></td>
</tr>
<tr>
<td>S56.4</td>
<td>Injury of extensor muscle and tendon of other finger(s) at forearm level</td>
<td></td>
</tr>
<tr>
<td>S56.5</td>
<td>Injury of other extensor muscle and tendon at forearm level</td>
<td></td>
</tr>
<tr>
<td>S56.6</td>
<td>Injury of multiple muscles and tendons at forearm level</td>
<td></td>
</tr>
<tr>
<td>S56.7</td>
<td>Injury of other and unspecified muscles and tendons at forearm level</td>
<td></td>
</tr>
<tr>
<td>S56.8</td>
<td><strong>Crushing injury of forearm</strong></td>
<td><strong>Crushing injury of wrist and hand</strong> (S67.–)</td>
</tr>
<tr>
<td>S57.0</td>
<td>Crushing injury of elbow</td>
<td></td>
</tr>
<tr>
<td>S57.8</td>
<td>Crushing injury of other parts of forearm</td>
<td></td>
</tr>
<tr>
<td>S57.9</td>
<td>Crushing injury of forearm, part unspecified</td>
<td></td>
</tr>
<tr>
<td>S58</td>
<td><strong>Traumatic amputation of forearm</strong></td>
<td><strong>Traumatic amputation of wrist and hand</strong> (S68.–)</td>
</tr>
<tr>
<td>S58.0</td>
<td>Traumatic amputation at elbow level</td>
<td></td>
</tr>
<tr>
<td>S58.1</td>
<td>Traumatic amputation at level between elbow and wrist</td>
<td></td>
</tr>
<tr>
<td>S58.9</td>
<td>Traumatic amputation of forearm, level unspecified</td>
<td></td>
</tr>
<tr>
<td>S59</td>
<td><strong>Other and unspecified injuries of forearm</strong></td>
<td><strong>Other and unspecified injuries of wrist and hand</strong> (S69.–)</td>
</tr>
<tr>
<td>S59.7</td>
<td>Multiple injuries of forearm</td>
<td></td>
</tr>
<tr>
<td>S59.8</td>
<td>Other specified injuries of forearm</td>
<td></td>
</tr>
<tr>
<td>S59.9</td>
<td>Unspecified injury of forearm</td>
<td></td>
</tr>
</tbody>
</table>
Injuries to the wrist and hand (S60–S69)

*Excludes:* bilateral involvement of wrist and hand (T00–T07) burns and corrosions (T20–T32) frostbite (T33–T35) injuries of arm, level unspecified (T10–T11) insect bite or sting, venomous (T63.4)

**S60** Superficial injury of wrist and hand

**S60.0** Contusion of finger(s) without damage to nail

Contusion of finger(s) NOS

*Excludes:* contusion involving nail (matrix) (S60.1)

**S60.1** Contusion of finger(s) with damage to nail

**S60.2** Contusion of other parts of wrist and hand

**S60.7** Multiple superficial injuries of wrist and hand

**S60.8** Other superficial injuries of wrist and hand

**S60.9** Superficial injury of wrist and hand, unspecified

**S61** Open wound of wrist and hand

*Excludes:* traumatic amputation of wrist and hand (S68.–)

**S61.0** Open wound of finger(s) without damage to nail

Open wound of finger(s) NOS

*Excludes:* open wound involving nail (matrix) (S61.1)

**S61.1** Open wound of finger(s) with damage to nail

**S61.7** Multiple open wounds of wrist and hand

**S61.8** Open wound of other parts of wrist and hand

**S61.9** Open wound of wrist and hand part, part unspecified
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**S62** Fracture at wrist and hand level

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed  
1 open  

*Excludes:* fracture of distal parts of ulna and radius (S52.~)

**S62.0** Fracture of navicular [scaphoid] bone of hand

**S62.1** Fracture of other carpal bone(s)

- Capitate [os magnum]
- Hamate [unciform]
- Lunate [semilunar]
- Pisiform
- Trapezium [greater multangular]
- Trapezoid [lesser multangular]
- Triquetrum [cuneiform of carpus]

**S62.2** Fracture of first metacarpal bone

Bennett's fracture

**S62.3** Fracture of other metacarpal bone

**S62.4** Multiple fractures of metacarpal bones

**S62.5** Fracture of thumb

**S62.6** Fracture of other finger

**S62.7** Multiple fractures of fingers

**S62.8** Fracture of other and unspecified parts of wrist and hand

**S63** Dislocation, sprain and strain of joints and ligaments at wrist and hand level

**S63.0** Dislocation of wrist

- Carpal (bone)
- Carpometacarpal (joint)
- Metacarpal (bone), proximal end
- Midcarpal (joint)
- Radiocarpal (joint)
- Radioulnar (joint), distal
- Radius, distal end
- Ulna, distal end
INTERNATIONAL CLASSIFICATION OF DISEASES

S63.1 Dislocation of finger
Interphalangeal (joint), hand
Metacarpal (bone), distal end
Metacarpophalangeal (joint)
Phalanx, hand
Thumb

S63.2 Multiple dislocations of fingers

S63.3 Traumatic rupture of ligament of wrist and carpus
Collateral, wrist
Radiocarpal (ligament)
Ulnocarpal (palmar)

S63.4 Traumatic rupture of ligament of finger at metacarpophalangeal and interphalangeal joint(s)
Collateral
Palmar
Volar plate

S63.5 Sprain and strain of wrist
Carpal (joint)
Radiocarpal (joint), ligament

S63.6 Sprain and strain of finger(s)
Interphalangeal (joint), hand
Metacarpophalangeal (joint)
Phalanx, hand
Thumb

S63.7 Sprain and strain of other and unspecified parts of hand

S64 Injury of nerves at wrist and hand level
S64.0 Injury of ulnar nerve at wrist and hand level
S64.1 Injury of median nerve at wrist and hand level
S64.2 Injury of radial nerve at wrist and hand level
S64.3 Injury of digital nerve of thumb
S64.4 Injury of digital nerve of other finger
S64.7 Injury of multiple nerves at wrist and hand level
S64.8 Injury of other nerves at wrist and hand level
S64.9 Injury of unspecified nerve at wrist and hand level

S65 Injury of blood vessels at wrist and hand level
S65.0 Injury of ulnar artery at wrist and hand level
S65.1 Injury of radial artery at wrist and hand level
S65.2 Injury of superficial palmar arch
S65.3 Injury of deep palmar arch
S65.4 Injury of blood vessel(s) of thumb
S65.5 Injury of blood vessel(s) of other finger
S65.7 Injury of multiple blood vessels at wrist and hand level
S65.8 Injury of other blood vessels at wrist and hand level
S65.9 Injury of unspecified blood vessel at wrist and hand level

S66 Injury of muscle and tendon at wrist and hand level
S66.0 Injury of long flexor muscle and tendon of thumb at wrist and hand level
S66.1 Injury of flexor muscle and tendon of other finger at wrist and hand level
S66.2 Injury of extensor muscle and tendon of thumb at wrist and hand level
S66.3 Injury of extensor muscle and tendon of other finger at wrist and hand level
S66.4 Injury of intrinsic muscle and tendon of thumb at wrist and hand level
S66.5 Injury of intrinsic muscle and tendon of other finger at wrist and hand level
S66.6 Injury of multiple flexor muscles and tendons at wrist and hand level
S66.7 Injury of multiple extensor muscles and tendons at wrist and hand level
S66.8 Injury of other muscles and tendons at wrist and hand level
S66.9 Injury of unspecified muscle and tendon at wrist and hand level

S67 Crushing injury of wrist and hand
S67.0 Crushing injury of thumb and other finger(s)
S67.8 Crushing injury of other and unspecified parts of wrist and hand
INTERNATIONAL CLASSIFICATION OF DISEASES

S68  Traumatic amputation of wrist and hand
S68.0  Traumatic amputation of thumb (complete)(partial)
S68.1  Traumatic amputation of other single finger (complete)(partial)
S68.2  Traumatic amputation of two or more fingers alone (complete)(partial)
S68.3  Combined traumatic amputation of (part of) finger(s) with other parts of wrist and hand
S68.4  Traumatic amputation of hand at wrist level
S68.8  Traumatic amputation of other parts of wrist and hand
S68.9  Traumatic amputation of wrist and hand, level unspecified

S69  Other and unspecified injuries of wrist and hand
S69.7  Multiple injuries of wrist and hand
Injuries classifiable to more than one of the categories S60–S68
S69.8  Other specified injuries of wrist and hand
S69.9  Unspecified injury of wrist and hand

Injuries to the hip and thigh
(S70–S79)

Excludes:
- bilateral involvement of hip and thigh (T00–T07)
- burns and corrosions (T20–T32)
- frostbite (T33–T35)
- injuries of leg, level unspecified (T12–T13)
- insect bite or sting, venomous (T63.4)

S70  Superficial injury of hip and thigh
S70.0  Contusion of hip
S70.1  Contusion of thigh
S70.7  Multiple superficial injuries of hip and thigh
S70.8  Other superficial injuries of hip and thigh
S70.9  Superficial injury of hip and thigh, unspecified
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S71    Open wound of hip and thigh

*Excludes:* traumatic amputation of hip and thigh (S78.–)

S71.0    Open wound of hip
S71.1    Open wound of thigh
S71.7    Multiple open wounds of hip and thigh
S71.8    Open wound of other and unspecified parts of pelvic girdle

S72    Fracture of femur

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0    closed
1    open

S72.0    Fracture of neck of femur
Fracture of hip NOS
S72.1    Pertrochanteric fracture
Intertrochanteric fracture
Trochanteric fracture
S72.2    Subtrochanteric fracture
S72.3    Fracture of shaft of femur
S72.4    Fracture of lower end of femur
S72.7    Multiple fractures of femur
S72.8    Fractures of other parts of femur
S72.9    Fracture of femur, part unspecified

S73    Dislocation, sprain and strain of joint and ligaments of hip

S73.0    Dislocation of hip
S73.1    Sprain and strain of hip

S74    Injury of nerves at hip and thigh level

S74.0    Injury of sciatic nerve at hip and thigh level
S74.1    Injury of femoral nerve at hip and thigh level
S74.2    Injury of cutaneous sensory nerve at hip and thigh level
S74.7 Injury of multiple nerves at hip and thigh level  
S74.8 Injury of other nerves at hip and thigh level  
S74.9 Injury of unspecified nerve at hip and thigh level  

S75 Injury of blood vessels at hip and thigh level  
Excludes: popliteal artery (S85.0)  
S75.0 Injury of femoral artery  
S75.1 Injury of femoral vein at hip and thigh level  
S75.2 Injury of greater saphenous vein at hip and thigh level  
Excludes: greater saphenous vein NOS (S85.3)  
S75.7 Injury of multiple blood vessels at hip and thigh level  
S75.8 Injury of other blood vessels at hip and thigh level  
S75.9 Injury of unspecified blood vessel at hip and thigh level  

S76 Injury of muscle and tendon at hip and thigh level  
S76.0 Injury of muscle and tendon of hip  
S76.1 Injury of quadriceps muscle and tendon  
Patellar ligament (tendon)  
S76.2 Injury of adductor muscle and tendon of thigh  
S76.3 Injury of muscle and tendon of the posterior muscle group at thigh level  
S76.4 Injury of other and unspecified muscles and tendons at thigh level  
S76.7 Injury of multiple muscles and tendons at hip and thigh level  

S77 Crushing injury of hip and thigh  
S77.0 Crushing injury of hip  
S77.1 Crushing injury of thigh  
S77.2 Crushing injury of hip with thigh  

S78 Traumatic amputation of hip and thigh  
Excludes: traumatic amputation of lower limb, level unspecified (T13.6)  
S78.0 Traumatic amputation at hip joint  
S78.1 Traumatic amputation at level between hip and knee
## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

### S78.9
**Traumatic amputation of hip and thigh, level unspecified**

### S79
**Other and specified injuries of hip and thigh**

### S79.7
**Multiple injuries of hip and thigh**
Injuries classifiable to more than one of the categories S70–S78

### S79.8
**Other specified injuries of hip and thigh**

### S79.9
**Unspecified injury of hip and thigh**

### Injuries to the knee and lower leg (S80–S89)

**Includes:** fracture of ankle and malleolus

**Excludes:** bilateral involvement of knee and lower leg (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of:
- ankle and foot, except fracture of ankle and malleolus
  (S90–S99)
- leg, level unspecified (T12–T13)
insect bite or sting, venomous (T63.4)

### S80
**Superficial injury of lower leg**
*Excludes:* superficial injury of ankle and foot (S90.–)

#### S80.0
**Contusion of knee**

#### S80.1
**Contusion of other and unspecified parts of lower leg**

#### S80.7
**Multiple superficial injuries of lower leg**

#### S80.8
**Other superficial injuries of lower leg**

#### S80.9
**Superficial injury of lower leg, unspecified**

### S81
**Open wound of lower leg**
*Excludes:* open wound of ankle and foot (S91.–)

#### S81.0
**Open wound of knee**

#### S81.7
**Multiple open wounds of lower leg**

#### S81.8
**Open wound of other parts of lower leg**

#### S81.9
**Open wound of lower leg, part unspecified**
Fracture of lower leg, including ankle

Includes: malleolus

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

Excludes: fracture of foot, except ankle (S92.)

S82.0 Fracture of patella
Knee cap

S82.1 Fracture of upper end of tibia
Tibial:
  • condyles
  • head
  • proximal end
  • tuberosity
with or without mention of fracture of fibula

S82.2 Fracture of shaft of tibia
With or without mention of fracture of fibula

S82.3 Fracture of lower end of tibia
With or without mention of fracture of fibula

Excludes: medial malleolus (S82.5)

S82.4 Fracture of fibula alone
Excludes: lateral malleolus (S82.6)

S82.5 Fracture of medial malleolus
Tibia involving:
  • ankle
  • malleolus

S82.6 Fracture of lateral malleolus
Fibula involving:
  • ankle
  • malleolus

S82.7 Multiple fractures of lower leg
Excludes: fractures of both tibia and fibula:
  • lower end (S82.3)
  • shafts (S82.2)
  • upper end (S82.1)
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S82.8 Fractures of other parts of lower leg
Fracture (of):
• ankle NOS
• bimalleolar
• trimalleolar

S82.9 Fracture of lower leg, part unspecified

S83 Dislocation, sprain and strain of joints and ligaments of knee
Excludes: derangement of:
• knee, internal (M23.–)
• patella (M22.0–M22.3)
Dislocation of knee:
• old (M24.3)
• pathological (M24.3)
• recurrent (M24.4)

S83.0 Dislocation of patella

S83.1 Dislocation of knee
Tibiofibular (joint)

S83.2 Tear of meniscus, current
Bucket-handle tear (of):
• NOS
• lateral meniscus
• medial meniscus
Excludes: old bucket-handle tear (M23.2)

S83.3 Tear of articular cartilage of knee, current

S83.4 Sprain and strain involving (fibular)(tibial) collateral ligament of knee

S83.5 Sprain and strain involving (anterior)(posterior) cruciate ligament of knee

S83.6 Sprain and strain of other and unspecified parts of knee
Tibiofibular joint and ligament, superior
Excludes: sprain of patellar ligament (S76.1)

S83.7 Injury to multiple structures of knee
Injury to (lateral)(medial) meniscus in combination with (collateral)(cruciate) ligaments
**INTERNATIONAL CLASSIFICATION OF DISEASES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S84</td>
<td>Injury of nerves at lower leg level</td>
</tr>
<tr>
<td>S84.0</td>
<td>Injury of tibial nerve at lower leg level</td>
</tr>
<tr>
<td>S84.1</td>
<td>Injury of peroneal nerve at lower leg level</td>
</tr>
<tr>
<td>S84.2</td>
<td>Injury of cutaneous sensory nerve at lower leg level</td>
</tr>
<tr>
<td>S84.7</td>
<td>Injury of multiple nerves at lower leg level</td>
</tr>
<tr>
<td>S84.8</td>
<td>Injury of other nerves at lower leg level</td>
</tr>
<tr>
<td>S84.9</td>
<td>Injury of unspecified nerve at lower leg level</td>
</tr>
<tr>
<td>S85</td>
<td>Injury of blood vessels at lower leg level</td>
</tr>
<tr>
<td>S85.0</td>
<td>Injury of popliteal artery</td>
</tr>
<tr>
<td>S85.1</td>
<td>Injury of (anterior)(posterior) tibial artery</td>
</tr>
<tr>
<td>S85.2</td>
<td>Injury of peroneal artery</td>
</tr>
<tr>
<td>S85.3</td>
<td>Injury of greater saphenous vein at lower leg level</td>
</tr>
<tr>
<td>S85.4</td>
<td>Injury of lesser saphenous vein at lower leg level</td>
</tr>
<tr>
<td>S85.5</td>
<td>Injury of popliteal vein</td>
</tr>
<tr>
<td>S85.7</td>
<td>Injury of multiple blood vessels at lower leg level</td>
</tr>
<tr>
<td>S85.8</td>
<td>Injury of other blood vessels at lower leg level</td>
</tr>
<tr>
<td>S85.9</td>
<td>Injury of unspecified blood vessel at lower leg level</td>
</tr>
<tr>
<td>S86</td>
<td>Injury of muscle and tendon at lower leg level</td>
</tr>
<tr>
<td>S86.0</td>
<td>Injury of Achilles tendon</td>
</tr>
<tr>
<td>S86.1</td>
<td>Injury of other muscle(s) and tendon(s) of posterior muscle group at lower leg level</td>
</tr>
<tr>
<td>S86.2</td>
<td>Injury of muscle(s) and tendon(s) of anterior muscle group at lower leg level</td>
</tr>
<tr>
<td>S86.3</td>
<td>Injury of muscle(s) and tendon(s) of peroneal muscle group at lower leg level</td>
</tr>
<tr>
<td>S86.7</td>
<td>Injury of multiple muscles and tendons at lower leg level</td>
</tr>
</tbody>
</table>
## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

### S86
- **S86.8** Injury of other muscles and tendons at lower leg level
- **S86.9** Injury of unspecified muscle and tendon at lower leg level

### S87
- **Crushing injury of lower leg**
  *Excludes:* crushing injury of ankle and foot (S97–)

### S87.0
- Crushing injury of knee

### S87.8
- Crushing injury of other and unspecified parts of lower leg

### S88
- **Traumatic amputation of lower leg**
  *Excludes:* traumatic amputation of:
  - ankle and foot (S98–)
  - leg, level unspecified (T13.6)

### S88.0
- Traumatic amputation at knee level

### S88.1
- Traumatic amputation at level between knee and ankle

### S88.9
- Traumatic amputation of lower leg, level unspecified

### S89
- **Other and unspecified injuries of lower leg**
  *Excludes:* other and unspecified injuries of ankle and foot (S99–)

### S89.7
- Multiple injuries of lower leg
  Injuries classifiable to more than one of the categories S80–S88

### S89.8
- Other specified injuries of lower leg

### S89.9
- Unspecified injury of lower leg

### Injuries to the ankle and foot
(S90–S99)

*Excludes:* bilateral involvement of ankle and foot (T00–T07)
- burns and corrosions (T20–T32)
- fracture of ankle and malleolus (S82–)
- frostbite (T33–T35)
- injuries of leg, level unspecified (T12–T13)
- insect bite or sting, venomous (T63.4)

### S90
- **Superficial injury of ankle and foot**

### S90.0
- Contusion of ankle
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S90.1</td>
<td>Contusion of toe(s) without damage to nail</td>
</tr>
<tr>
<td></td>
<td>Contusion of toe(s) NOS</td>
</tr>
<tr>
<td>S90.2</td>
<td>Contusion of toe(s) with damage to nail</td>
</tr>
<tr>
<td>S90.3</td>
<td>Contusion of other and unspecified parts of foot</td>
</tr>
<tr>
<td>S90.7</td>
<td>Multiple superficial injuries of ankle and foot</td>
</tr>
<tr>
<td>S90.8</td>
<td>Other superficial injuries of ankle and foot</td>
</tr>
<tr>
<td>S90.9</td>
<td>Superficial injury of ankle and foot, unspecified</td>
</tr>
<tr>
<td></td>
<td><strong>S91</strong> Open wound of ankle and foot</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> traumatic amputation of ankle and foot (S98.–)</td>
</tr>
<tr>
<td>S91.0</td>
<td>Open wound of ankle</td>
</tr>
<tr>
<td>S91.1</td>
<td>Open wound of toe(s) without damage to nail</td>
</tr>
<tr>
<td></td>
<td>Open wound of toe(s) NOS</td>
</tr>
<tr>
<td>S91.2</td>
<td>Open wound of toe(s) with damage to nail</td>
</tr>
<tr>
<td>S91.3</td>
<td>Open wound of other parts of foot</td>
</tr>
<tr>
<td></td>
<td>Open wound of foot NOS</td>
</tr>
<tr>
<td>S91.7</td>
<td>Multiple open wounds of ankle and foot</td>
</tr>
<tr>
<td></td>
<td><strong>S92</strong> Fracture of foot, except ankle</td>
</tr>
<tr>
<td></td>
<td>The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.</td>
</tr>
<tr>
<td></td>
<td>0: closed</td>
</tr>
<tr>
<td></td>
<td>1: open</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> ankle (S82.–)</td>
</tr>
<tr>
<td></td>
<td>malleolus (S82.–)</td>
</tr>
<tr>
<td>S92.0</td>
<td>Fracture of calcaneus</td>
</tr>
<tr>
<td></td>
<td>Heel bone</td>
</tr>
<tr>
<td></td>
<td>Os calcis</td>
</tr>
<tr>
<td>S92.1</td>
<td>Fracture of talus</td>
</tr>
<tr>
<td></td>
<td>Astragalus</td>
</tr>
<tr>
<td>S92.2</td>
<td>Fracture of other tarsal bone(s)</td>
</tr>
<tr>
<td></td>
<td>Cuboid</td>
</tr>
<tr>
<td></td>
<td>Cuneiform, foot (intermediate)(lateral)(medial)</td>
</tr>
<tr>
<td></td>
<td>Navicular, foot</td>
</tr>
</tbody>
</table>
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S92.3 Fracture of metatarsal bone
S92.4 Fracture of great toe
S92.5 Fracture of other toe
S92.7 Multiple fractures of foot
S92.9 Fracture of foot, unspecified

S93 Dislocation, sprain and strain of joints and ligaments at ankle and foot level
S93.0 Dislocation of ankle joint
  Astragalus
  Fibula, lower end
  Talus
  Tibia, lower end
S93.1 Dislocation of toe(s)
  Interphalangeal (joint(s))
  Metatarsophalangeal (joint(s))
S93.2 Rupture of ligaments at ankle and foot level
S93.3 Dislocation of other and unspecified parts of foot
  Navicular, foot
  Tarsal (joint(s))
  Tarsometatarsal (joint(s))
S93.4 Sprain and strain of ankle
  Calcaneofibular (ligament)
  Deltoid (ligament)
  Internal collateral (ligament)
  Talofibular (ligament)
  Tibiofibular (ligament), distal
  Excludes: injury of Achilles tendon (S86.0)
S93.5 Sprain and strain of toe(s)
  Interphalangeal (joint(s))
  Metatarsophalangeal (joint(s))
S93.6 Sprain and strain of other and unspecified parts of foot
  Tarsal (ligament)
  Tarsometatarsal (ligament)
S94 Injury of nerves at ankle and foot level
S94.0 Injury of lateral plantar nerve
S94.1 Injury of medial plantar nerve
INTERNATIONAL CLASSIFICATION OF DISEASES

S94.2 Injury of deep peroneal nerve at ankle and foot level
   Terminal, lateral branch of deep peroneal nerve

S94.3 Injury of cutaneous sensory nerve at ankle and foot level

S94.7 Injury of multiple nerves at ankle and foot level

S94.8 Injury of other nerves at ankle and foot level

S94.9 Injury of unspecified nerve at ankle and foot level

S95 Injury of blood vessels at ankle and foot level
   Excludes: injury of posterior tibial artery and vein (S85.-)

S95.0 Injury of dorsal artery of foot

S95.1 Injury of plantar artery of foot

S95.2 Injury of dorsal vein of foot

S95.7 Injury of multiple blood vessels at ankle and foot level

S95.8 Injury of other blood vessels at ankle and foot level

S95.9 Injury of unspecified blood vessel at ankle and foot level

S96 Injury of muscle and tendon at ankle and foot level
   Excludes: injury of Achilles tendon (S86.0)

S96.0 Injury of muscle and tendon of long flexor muscle of toe at ankle and foot level

S96.1 Injury of muscle and tendon of long extensor muscle of toe at ankle and foot level

S96.2 Injury of intrinsic muscle and tendon at ankle and foot level

S96.7 Injury of multiple muscles and tendons at ankle and foot level

S96.8 Injury of other muscles and tendons at ankle and foot level

S96.9 Injury of unspecified muscle and tendon at ankle and foot level

S97 Crushing injury of ankle and foot

S97.0 Crushing injury of ankle

S97.1 Crushing injury of toe(s)

S97.8 Crushing injury of other parts of ankle and foot
   Crushing injury of foot NOS
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S98  Traumatic amputation of ankle and foot
S98.0  Traumatic amputation of foot at ankle level
S98.1  Traumatic amputation of one toe
S98.2  Traumatic amputation of two or more toes
S98.3  Traumatic amputation of other parts of foot
        Combined traumatic amputation of toe(s) and other parts of foot
S98.4  Traumatic amputation of foot, level unspecified

S99  Other and unspecified injuries of ankle and foot
S99.7  Multiple injuries of ankle and foot
        Injuries classifiable to more than one of the categories S90–S98
S99.8  Other specified injuries of ankle and foot
S99.9  Unspecified injury of ankle and foot

Injuries involving multiple body regions
(T00–T07)

Includes:  bilateral involvement of limbs of the same body region injuries by
          type involving two or more body regions classifiable within
          S00–S99

Excludes:  burns and corrosions (T20–T32)
          frostbite (T33–T35)
          insect bite or sting, venomous (T63.4)
          multiple injuries involving only one body region - see S-section
          sunburn (L55.–)

T00  Superficial injuries involving multiple body regions
T00.0  Superficial injuries involving head with neck
        Superficial injuries of sites classifiable to S00.– and S10.–
        Excludes:  with involvement of other body region(s) (T00.8)

T00.1  Superficial injuries involving thorax with abdomen, lower
        back and pelvis
        Superficial injuries of sites classifiable to S20.–, S30.– and T09.0
        Excludes:  with involvement of other body region(s) (T00.8)
T00.2 **Superficial injuries involving multiple regions of upper limb(s)**
Superficial injuries of sites classifiable to S40.–, S50.–, S60.– and T11.0

*Excludes:* with involvement of:
- lower limb(s) (T00.6)
- thorax, abdomen, lower back and pelvis (T00.8)

T00.3 **Superficial injuries involving multiple regions of lower limb(s)**
Superficial injuries of sites classifiable to S70.–, S80.–, S90.– and T13.0

*Excludes:* with involvement of:
- thorax, abdomen, lower back and pelvis (T00.8)
- upper limb(s) (T00.6)

T00.6 **Superficial injuries involving multiple regions of upper limb(s) with lower limb(s)**
Superficial injuries of sites classifiable to T00.2 and T00.3

*Excludes:* with involvement of thorax, abdomen, lower back and pelvis (T00.8)

T00.8 **Superficial injuries involving other combinations of body regions**

T00.9 **Multiple superficial injuries, unspecified**
Multiple:
- abrasions
- blisters (nonthermal)
- bruises
- contusions
- haematomas
- insect bites (nonvenomous)
  NOS

T01 **Open wounds involving multiple body regions**

*Excludes:* traumatic amputations involving multiple body regions (T05.–)

T01.0 **Open wounds involving head with neck**
Open wounds of sites classifiable to S01.– and S11.–

*Excludes:* with involvement of other body region(s) (T01.8)

T01.1 **Open wounds involving thorax with abdomen, lower back and pelvis**
Open wounds of sites classifiable to S21.–, S31.– and T09.1

*Excludes:* with involvement of other body region(s) (T01.8)
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T01.2 Open wounds involving multiple regions of upper limb(s)
Open wounds of sites classifiable to S41.–, S51.–, S61.– and T11.1

Excludes: with involvement of:
• lower limb(s) (T01.6)
• thorax, abdomen, lower back and pelvis (T01.8)

T01.3 Open wounds involving multiple regions of lower limb(s)
Open wounds of sites classifiable to S71.–, S81.–, S91.– and T13.1

Excludes: with involvement of:
• thorax, abdomen, lower back and pelvis (T01.8)
• upper limb(s) (T01.6)

T01.6 Open wounds involving multiple regions of upper limb(s) with lower limb(s)
Open wounds of sites classifiable to T01.2 and T01.3

Excludes: with involvement of thorax, abdomen, lower back and pelvis (T01.8)

T01.8 Open wounds involving other combinations of body regions

T01.9 Multiple open wounds, unspecified
Multiple:
• animal bites
• cuts
• lacerations
• puncture wounds

NOS

T02 Fractures involving multiple body regions
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

T02.0 Fractures involving head with neck
Fractures of sites classifiable to S02.– and S12.–

Excludes: with involvement of other body region(s) (T02.8)
INTERNATIONAL CLASSIFICATION OF DISEASES

T02.1 Fractures involving thorax with lower back and pelvis
Fractures of sites classifiable to S22.–, S32.– and T08
Excludes: when combined with fractures of:
• limb(s) (T02.7)
• other body region(s) (T02.8)

T02.2 Fractures involving multiple regions of one upper limb
Fractures of sites classifiable to S42.–, S52.–, S62.– and T10 of
one upper limb
Excludes: when combined with fractures of:
• lower limb(s) (T02.6)
• other upper limb (T02.4)
• thorax, lower back and pelvis (T02.7)

T02.3 Fractures involving multiple regions of one lower limb
Fractures of sites classifiable to S72.–, S82.–, S92.– and T12 of
one lower limb
Excludes: when combined with fractures of:
• other lower limb (T02.5)
• thorax, lower back and pelvis (T02.7)
• upper limb(s) (T02.6)

T02.4 Fractures involving multiple regions of both upper limbs
Fractures of sites classifiable to S42.–, S52.–, S62.– and T10
specified as bilateral
Excludes: when combined with fractures of:
• lower limb(s) (T02.6)
• thorax, lower back and pelvis (T02.7)

T02.5 Fractures involving multiple regions of both lower limbs
Fractures of sites classifiable to S72.–, S82.–, S92.– and T12
specified as bilateral
Excludes: when combined with fractures of:
• thorax, lower back and pelvis (T02.7)
• upper limb(s) (T02.6)

T02.6 Fractures involving multiple regions of upper limb(s) with
lower limb(s)
Excludes: when combined with fractures of thorax, lower back
and pelvis (T02.7)

T02.7 Fractures involving thorax with lower back and pelvis with
limb(s)

T02.8 Fractures involving other combinations of body regions

T02.9 Multiple fractures, unspecified
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T03 Dislocations, sprains and strains involving multiple body regions

T03.0 Dislocations, sprains and strains involving head with neck
Dislocations, sprains and strains of sites classifiable to S03.– and S13.–

Excludes: when combined with dislocations, sprains and strains of other body region(s) (T03.8)

T03.1 Dislocations, sprains and strains involving thorax with lower back and pelvis
Dislocations, sprains and strains of sites classifiable to S23.–, S33.– and T09.2

Excludes: when combined with dislocations, sprains and strains of other body region(s) (T03.8)

T03.2 Dislocations, sprains and strains involving multiple regions of upper limb(s)
Dislocations, sprains and strains of sites classifiable to S43.–, S53.–, S63.– and T11.2

Excludes: when combined with dislocations, sprains and strains of:
• lower limb(s) (T03.4)
• thorax, lower back and pelvis (T03.8)

T03.3 Dislocations, sprains and strains involving multiple regions of lower limb(s)
Dislocations, sprains and strains of sites classifiable to S73.–, S83.–, S93.– and T13.2

Excludes: when combined with dislocations, sprains and strains of:
• thorax, lower back and pelvis (T03.8)
• upper limb(s) (T03.4)

T03.4 Dislocations, sprains and strains involving multiple regions of upper limb(s) with lower limb(s)

Excludes: when combined with dislocations, sprains and strains of thorax, lower back and pelvis (T03.8)

T03.8 Dislocations, sprains and strains involving other combinations of body regions

T03.9 Multiple dislocations, sprains and strains, unspecified
T04 Crushing injuries involving multiple body regions

T04.0 Crushing injuries involving head with neck
Crushing injuries of sites classifiable to S07.– and S17.–
Excludes: with involvement of other body region(s) (T04.8)

T04.1 Crushing injuries involving thorax with abdomen, lower back and pelvis
Crushing injury of:
• sites classifiable to S28.– and S38.–
• trunk NOS
Excludes: with involvement of:
  • limbs (T04.7)
  • other body regions (T04.8)

T04.2 Crushing injuries involving multiple regions of upper limb(s)
Crushing injury of:
• sites classifiable to S47.–, S57.– and S67.–
• upper limb NOS
Excludes: with involvement of:
  • lower limb(s) (T04.4)
  • thorax, abdomen, lower back and pelvis (T04.7)

T04.3 Crushing injuries involving multiple regions of lower limb(s)
Crushing injury of:
• lower limb NOS
• sites classifiable to S77.–, S87.– and S97.–
Excludes: with involvement of:
  • thorax, abdomen, lower back and pelvis (T04.7)
  • upper limb(s) (T04.4)

T04.4 Crushing injuries involving multiple regions of upper limb(s) with lower limb(s)
Excludes: with involvement of thorax, abdomen, lower back and pelvis (T04.7)

T04.7 Crushing injuries of thorax with abdomen, lower back and pelvis with limb(s)

T04.8 Crushing injuries involving other combinations of body regions

T04.9 Multiple crushing injuries, unspecified
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T05 Traumatic amputations involving multiple body regions

Includes:  avulsion involving multiple body regions

Excludes:  decapitation (S18)
          open wounds involving multiple body regions (T01.–)
          traumatic amputation of:
          • arm NOS (T11.6)
          • leg NOS (T13.6)
          • trunk NOS (T09.6)

T05.0 Traumatic amputation of both hands
T05.1 Traumatic amputation of one hand and other arm [any level, except hand]
T05.2 Traumatic amputation of both arms [any level]
T05.3 Traumatic amputation of both feet
T05.4 Traumatic amputation of one foot and other leg [any level, except foot]
T05.5 Traumatic amputation of both legs [any level]
T05.6 Traumatic amputation of upper and lower limbs, any combination [any level]
T05.8 Traumatic amputations involving other combinations of body regions
      Transection of:
      • abdomen
      • thorax

T05.9 Multiple traumatic amputations, unspecified

T06 Other injuries involving multiple body regions, not elsewhere classified

T06.0 Injuries of brain and cranial nerves with injuries of nerves and spinal cord at neck level
      Injuries classifiable to S04.– and S06.– with injuries classifiable to S14.

T06.1 Injuries of nerves and spinal cord involving other multiple body regions

T06.2 Injuries of nerves involving multiple body regions
      Multiple injuries of nerves NOS
      Excludes:  with spinal cord involvement (T06.0–T06.1)

T06.3 Injuries of blood vessels involving multiple body regions
INTERNATIONAL CLASSIFICATION OF DISEASES

T06.4  Injuries of muscles and tendons involving multiple body regions
T06.5  Injuries of intrathoracic organs with intra-abdominal and pelvic organs
T06.8  Other specified injuries involving multiple body regions

T07  Unspecified multiple injuries

Excludes:  injury NOS (T14.9)

Injuries to unspecified part of trunk, limb or body region (T08–T14)

Excludes:  burns and corrosions (T20–T32)
          frostbite (T33–T35)
          injuries involving multiple body regions (T00–T07)
          insect bite or sting, venomous (T63.4)

T08  Fracture of spine, level unspecified

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0  closed
1  open

Excludes:  multiple fractures of spine, level unspecified (T02.1)

T09  Other injuries of spine and trunk, level unspecified

Excludes:  crushing injury of trunk NOS (T04.1)
          multiple injuries of trunk (T00–T06)
          transection of trunk (T05.8)

T09.0  Superficial injury of trunk, level unspecified
T09.1  Open wound of trunk, level unspecified
T09.2  Dislocation, sprain and strain of unspecified joint and ligament of trunk
T09.3  Injury of spinal cord, level unspecified
T09.4  Injury of unspecified nerve, spinal nerve root and plexus of trunk

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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T09.5</td>
<td>Injury of unspecified muscle and tendon of trunk</td>
</tr>
<tr>
<td>T09.6</td>
<td>Traumatic amputation of trunk, level unspecified</td>
</tr>
<tr>
<td>T09.8</td>
<td>Other specified injuries of trunk, level unspecified</td>
</tr>
<tr>
<td>T09.9</td>
<td>Unspecified injury of trunk, level unspecified</td>
</tr>
<tr>
<td><strong>T10</strong></td>
<td>Fracture of upper limb, level unspecified</td>
</tr>
<tr>
<td></td>
<td>Broken arm NOS</td>
</tr>
<tr>
<td></td>
<td>Fracture of arm NOS</td>
</tr>
</tbody>
</table>

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0 closed</td>
</tr>
<tr>
<td></td>
<td>1 open</td>
</tr>
</tbody>
</table>

*Excludes: multiple fractures of upper limb, level unspecified (T02.---)*

<table>
<thead>
<tr>
<th><strong>T11</strong></th>
<th>Other injuries of upper limb, level unspecified</th>
</tr>
</thead>
</table>

*Excludes: crushing injury of upper limb NOS (T04.2) |
|         | fracture of upper limb, level unspecified (T10) |
|         | injuries involving multiple body regions (T00–T06) |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>T11.0</td>
<td>Superficial injury of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.1</td>
<td>Open wound of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.2</td>
<td>Dislocation, sprain and strain of unspecified joint and ligament of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.3</td>
<td>Injury of unspecified nerve of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.4</td>
<td>Injury of unspecified blood vessel of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.5</td>
<td>Injury of unspecified muscle and tendon of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.6</td>
<td>Traumatic amputation of upper limb, level unspecified</td>
</tr>
<tr>
<td></td>
<td>Traumatic amputation of arm NOS</td>
</tr>
<tr>
<td>T11.8</td>
<td>Other specified injuries of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.9</td>
<td>Unspecified injury of upper limb, level unspecified</td>
</tr>
<tr>
<td></td>
<td>Injury of arm NOS</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

**T12 Fracture of lower limb, level unspecified**

- Broken leg NOS
- Fracture of leg NOS

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0  closed
1  open

*Excludes:* multiple fractures of leg, level unspecified (T02.--)  

**T13 Other injuries of lower limb, level unspecified**

*Excludes:* crushing injury of lower limb NOS (T04.3)
- fracture of lower limb, level unspecified (T12)
- injuries involving multiple body regions (T00–T06)

**T13.0 Superficial injury of lower limb, level unspecified**
**T13.1 Open wound of lower limb, level unspecified**
**T13.2 Dislocation, sprain and strain of unspecified joint and ligament of lower limb, level unspecified**
**T13.3 Injury of unspecified nerve of lower limb, level unspecified**
**T13.4 Injury of unspecified blood vessel of lower limb, level unspecified**
**T13.5 Injury of unspecified muscle and tendon of lower limb, level unspecified**
**T13.6 Traumatic amputation of lower limb, level unspecified**
- Traumatic amputation of leg NOS
**T13.8 Other specified injuries of lower limb, level unspecified**
**T13.9 Unspecified injury of lower limb, level unspecified**
- Injury of leg NOS
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**T14**  
**Injury of unspecified body region**  
*Excludes:* injuries involving multiple body regions (T00–T07)

**T14.0**  
**Superficial injury of unspecified body region**
- Abrasion
- Blisters (nonthermal)
- Bruise
- Contusion
- Haematoma
- Injury from superficial foreign body (splinter) without major open wound
- Insect bite (nonvenomous)
- Superficial injury  
*Excludes:* multiple superficial injuries NOS (T00.9)

**T14.1**  
**Open wound of unspecified body region**
- Animal bite
- Cut
- Laceration
- Open wound
- Puncture wound with (penetrating) foreign body  
*Excludes:* multiple:
- open wounds NOS (T01.9)
- traumatic amputation NOS (T05.9)
- traumatic amputation NOS (T14.7)

**T14.2**  
**Fracture of unspecified body region**
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed  
1 open  
Fracture:
- NOS
- closed NOS
- dislocated NOS
- displaced NOS
- open NOS  
*Excludes:* multiple fractures NOS (T02.9)
### International Classification of Diseases

#### T14.3 Dislocation, sprain and strain of unspecified body region

<table>
<thead>
<tr>
<th>Avulsion</th>
<th>Laceration</th>
<th>Sprain</th>
<th>Strain</th>
<th>Traumatic:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• haemarthrosis</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• rupture</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• subluxation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• tear</td>
</tr>
</tbody>
</table>

*Excludes:* multiple dislocations, sprains and strains NOS (T03.9)

#### T14.4 Injury of nerve(s) of unspecified body region

<table>
<thead>
<tr>
<th>Injury of nerve</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traumatic:</td>
</tr>
<tr>
<td>• division of nerve</td>
</tr>
<tr>
<td>• haematomyelia</td>
</tr>
<tr>
<td>• paralysis (transient)</td>
</tr>
</tbody>
</table>

*Excludes:* multiple injuries of nerves NOS (T06.2)

#### T14.5 Injury of blood vessel(s) of unspecified body region

<table>
<thead>
<tr>
<th>Avulsion</th>
<th>Cut</th>
<th>Injury</th>
<th>Laceration</th>
<th>Traumatic:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• aneurysm or fistula (arteriovenous)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• arterial haematoma</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• rupture</td>
</tr>
</tbody>
</table>

*Excludes:* multiple injuries of blood vessels NOS (T06.3)

#### T14.6 Injury of muscles and tendons of unspecified body region

<table>
<thead>
<tr>
<th>Avulsion</th>
<th>Cut</th>
<th>Injury</th>
<th>Laceration</th>
<th>Traumatic rupture</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>of muscle(s) NOS and tendon(s) NOS</td>
</tr>
</tbody>
</table>

*Excludes:* multiple injuries of tendons and muscles NOS (T06.4)
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T14.7  Crushing injury and traumatic amputation of unspecified body region
Crushing injury NOS
Traumatic amputation NOS
Excludes: multiple:
  • crushing injuries NOS (T04.9)
  • traumatic amputations NOS (T05.9)

T14.8  Other injuries of unspecified body region

T14.9  Injury, unspecified
Excludes: multiple injuries NOS (T07)

Effects of foreign body entering through natural orifice
(T15–T19)

Excludes: foreign body:
  • accidentally left in operation wound (T81.5)
  • in puncture wound - see open wound by body region
  • residual, in soft tissue (M79.5)
  • splinter, without major open wound - see superficial injury by body region

T15  Foreign body on external eye
Excludes: foreign body in penetrating wound of:
  • orbit and eyeball (S05.4–S05.5)
  • retained (old) (H05.5, H44.6–H44.7)
retained foreign body in eyelid (H02.8)

T15.0  Foreign body in cornea
T15.1  Foreign body in conjunctival sac
T15.8  Foreign body in other and multiple parts of external eye
Foreign body in lacrimal punctum
T15.9  Foreign body on external eye, part unspecified

T16  Foreign body in ear
Auditory canal
INTERNATIONAL CLASSIFICATION OF DISEASES

**T17** Foreign body in respiratory tract  
*Includes:* asphyxia due to foreign body choked on:  
• food (regurgitated)  
• phlegm  
• inhalation of liquid or vomitus NOS

- **T17.0** Foreign body in nasal sinus  
- **T17.1** Foreign body in nostril  
  Nose NOS  
- **T17.2** Foreign body in pharynx  
  Nasopharynx  
  Throat NOS  
- **T17.3** Foreign body in larynx  
- **T17.4** Foreign body in trachea  
- **T17.5** Foreign body in bronchus  
- **T17.8** Foreign body in other and multiple parts of respiratory tract  
  Bronchioles  
  Lung  
- **T17.9** Foreign body in respiratory tract, part unspecified

**T18** Foreign body in alimentary tract  
*Excludes:* foreign body in pharynx (T17.2)

- **T18.0** Foreign body in mouth  
- **T18.1** Foreign body in oesophagus  
- **T18.2** Foreign body in stomach  
- **T18.3** Foreign body in small intestine  
- **T18.4** Foreign body in colon  
- **T18.5** Foreign body in anus and rectum  
  Rectosigmoid (junction)  
- **T18.8** Foreign body in other and multiple parts of alimentary tract  
- **T18.9** Foreign body in alimentary tract, part unspecified  
  Digestive system NOS  
  Swallowed foreign body NOS
**T19** Foreign body in genitourinary tract

*Excludes:  contraceptive device (intrauterine)(vaginal):
  • mechanical complication of (T83.3)
  • presence of (Z97.5)*

- **T19.0** Foreign body in urethra
- **T19.1** Foreign body in bladder
- **T19.2** Foreign body in vulva and vagina
- **T19.3** Foreign body in uterus [any part]
- **T19.8** Foreign body in other and multiple parts of genitourinary tract
- **T19.9** Foreign body in genitourinary tract, part unspecified
Burns and corrosions (T20–T32)

Includes:
- burns (thermal) from:
  - electrical heating appliances
  - electricity
  - flame
  - friction
  - hot air and hot gases
  - hot objects
  - lightning
  - radiation
  - chemical burns [corrosions] (external/external)
  - scalds

Excludes:
- erythema [dermatitis] ab igne (L59.0)
- radiation-related disorders of the skin and subcutaneous tissue (L55–L59)
- sunburn (L55.–)

Burns and corrosions of external body surface, specified by site (T20–T25)

Includes:
- burns and corrosions of:
  - first degree [erythema]
  - second degree [blisters] [epidermal loss]
  - third degree [deep necrosis of underlying tissue] [full-thickness skin loss]

T20  Burn and corrosion of head and neck
Includes:
- ear [any part]
- eye with other parts of face, head and neck
- lip
- nose (septum)
- scalp [any part]
- temple (region)

Excludes:
- burn and corrosion (of):
  - confined to eye and adnexa (T26.–)
  - mouth and pharynx (T28.–)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T20.0</td>
<td>Burn of unspecified degree of head and neck</td>
</tr>
<tr>
<td>T20.1</td>
<td>Burn of first degree of head and neck</td>
</tr>
<tr>
<td>T20.2</td>
<td>Burn of second degree of head and neck</td>
</tr>
<tr>
<td>T20.3</td>
<td>Burn of third degree of head and neck</td>
</tr>
<tr>
<td>T20.4</td>
<td>Corrosion of unspecified degree of head and neck</td>
</tr>
<tr>
<td>T20.5</td>
<td>Corrosion of first degree of head and neck</td>
</tr>
<tr>
<td>T20.6</td>
<td>Corrosion of second degree of head and neck</td>
</tr>
<tr>
<td>T20.7</td>
<td>Corrosion of third degree of head and neck</td>
</tr>
<tr>
<td>T21</td>
<td>Burn and corrosion of trunk</td>
</tr>
<tr>
<td></td>
<td>* Includes:</td>
</tr>
<tr>
<td></td>
<td>- abdominal wall</td>
</tr>
<tr>
<td></td>
<td>- anus</td>
</tr>
<tr>
<td></td>
<td>- back [any part]</td>
</tr>
<tr>
<td></td>
<td>- breast</td>
</tr>
<tr>
<td></td>
<td>- buttock</td>
</tr>
<tr>
<td></td>
<td>- chest wall</td>
</tr>
<tr>
<td></td>
<td>- flank</td>
</tr>
<tr>
<td></td>
<td>- groin</td>
</tr>
<tr>
<td></td>
<td>- interscapular region</td>
</tr>
<tr>
<td></td>
<td>- labium (majus)(minus)</td>
</tr>
<tr>
<td></td>
<td>- penis</td>
</tr>
<tr>
<td></td>
<td>- perineum</td>
</tr>
<tr>
<td></td>
<td>- scrotum</td>
</tr>
<tr>
<td></td>
<td>- testis</td>
</tr>
<tr>
<td></td>
<td>- vulva</td>
</tr>
<tr>
<td></td>
<td>* Excludes:</td>
</tr>
<tr>
<td></td>
<td>- burn and corrosion of:</td>
</tr>
<tr>
<td></td>
<td>- axilla (T22.)</td>
</tr>
<tr>
<td></td>
<td>- scapular region (T22.)</td>
</tr>
<tr>
<td>T21.0</td>
<td>Burn of unspecified degree of trunk</td>
</tr>
<tr>
<td>T21.1</td>
<td>Burn of first degree of trunk</td>
</tr>
<tr>
<td>T21.2</td>
<td>Burn of second degree of trunk</td>
</tr>
<tr>
<td>T21.3</td>
<td>Burn of third degree of trunk</td>
</tr>
<tr>
<td>T21.4</td>
<td>Corrosion of unspecified degree of trunk</td>
</tr>
<tr>
<td>T21.5</td>
<td>Corrosion of first degree of trunk</td>
</tr>
<tr>
<td>T21.6</td>
<td>Corrosion of second degree of trunk</td>
</tr>
<tr>
<td>T21.7</td>
<td>Corrosion of third degree of trunk</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

T22    Burn and corrosion of shoulder and upper limb, except wrist and hand

Includes:  arm [any part, except wrist and hand alone]
           axilla
           scapular region

Excludes:  burn and corrosion of:
           • interscapular region (T21.–)
           • wrist and hand alone (T23.–)

T22.0    Burn of unspecified degree of shoulder and upper limb, except wrist and hand
T22.1    Burn of first degree of shoulder and upper limb, except wrist and hand
T22.2    Burn of second degree of shoulder and upper limb, except wrist and hand
T22.3    Burn of third degree of shoulder and upper limb, except wrist and hand
T22.4    Corrosion of unspecified degree of shoulder and upper limb, except wrist and hand
T22.5    Corrosion of first degree of shoulder and upper limb, except wrist and hand
T22.6    Corrosion of second degree of shoulder and upper limb, except wrist and hand
T22.7    Corrosion of third degree of shoulder and upper limb, except wrist and hand

T23    Burn and corrosion of wrist and hand

Includes:  finger (nail)
           palm
           thumb (nail)

T23.0    Burn of unspecified degree of wrist and hand
T23.1    Burn of first degree of wrist and hand
T23.2    Burn of second degree of wrist and hand
T23.3    Burn of third degree of wrist and hand
T23.4    Corrosion of unspecified degree of wrist and hand
T23.5    Corrosion of first degree of wrist and hand
T23.6    Corrosion of second degree of wrist and hand

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## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T23.7</td>
<td>Corrosion of third degree of wrist and hand</td>
</tr>
<tr>
<td><strong>T24</strong></td>
<td>Burn and corrosion of hip and lower limb, except ankle and foot</td>
</tr>
<tr>
<td><strong>Includes:</strong></td>
<td>leg [any part, except ankle and foot alone]</td>
</tr>
<tr>
<td><strong>Excludes:</strong></td>
<td>burn and corrosion of ankle and foot alone (T25.–)</td>
</tr>
<tr>
<td>T24.0</td>
<td>Burn of unspecified degree of hip and lower limb, except ankle and foot</td>
</tr>
<tr>
<td>T24.1</td>
<td>Burn of first degree of hip and lower limb, except ankle and foot</td>
</tr>
<tr>
<td>T24.2</td>
<td>Burn of second degree of hip and lower limb, except ankle and foot</td>
</tr>
<tr>
<td>T24.3</td>
<td>Burn of third degree of hip and lower limb, except ankle and foot</td>
</tr>
<tr>
<td>T24.4</td>
<td>Corrosion of unspecified degree of hip and lower limb, except ankle and foot</td>
</tr>
<tr>
<td>T24.5</td>
<td>Corrosion of first degree of hip and lower limb, except ankle and foot</td>
</tr>
<tr>
<td>T24.6</td>
<td>Corrosion of second degree of hip and lower limb, except ankle and foot</td>
</tr>
<tr>
<td>T24.7</td>
<td>Corrosion of third degree of hip and lower limb, except ankle and foot</td>
</tr>
<tr>
<td><strong>T25</strong></td>
<td>Burn and corrosion of ankle and foot</td>
</tr>
<tr>
<td><strong>Includes:</strong></td>
<td>toe(s)</td>
</tr>
<tr>
<td>T25.0</td>
<td>Burn of unspecified degree of ankle and foot</td>
</tr>
<tr>
<td>T25.1</td>
<td>Burn of first degree of ankle and foot</td>
</tr>
<tr>
<td>T25.2</td>
<td>Burn of second degree of ankle and foot</td>
</tr>
<tr>
<td>T25.3</td>
<td>Burn of third degree of ankle and foot</td>
</tr>
<tr>
<td>T25.4</td>
<td>Corrosion of unspecified degree of ankle and foot</td>
</tr>
<tr>
<td>T25.5</td>
<td>Corrosion of first degree of ankle and foot</td>
</tr>
<tr>
<td>T25.6</td>
<td>Corrosion of second degree of ankle and foot</td>
</tr>
<tr>
<td>T25.7</td>
<td>Corrosion of third degree of ankle and foot</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

Burns and corrosions confined to eye and internal organs
(T26–T28)

T26    Burn and corrosion confined to eye and adnexa
  T26.0 Burn of eyelid and periocular area
  T26.1 Burn of cornea and conjunctival sac
  T26.2 Burn with resulting rupture and destruction of eyeball
  T26.3 Burn of other parts of eye and adnexa
  T26.4 Burn of eye and adnexa, part unspecified
  T26.5 Corrosion of eyelid and periocular area
  T26.6 Corrosion of cornea and conjunctival sac
  T26.7 Corrosion with resulting rupture and destruction of eyeball
  T26.8 Corrosion of other parts of eye and adnexa
  T26.9 Corrosion of eye and adnexa, part unspecified

T27    Burn and corrosion of respiratory tract
  T27.0 Burn of larynx and trachea
  T27.1 Burn involving larynx and trachea with lung
    Excludes: blast injury syndrome (T70.8)
  T27.2 Burn of other parts of respiratory tract
    Thoracic cavity
  T27.3 Burn of respiratory tract, part unspecified
  T27.4 Corrosion of larynx and trachea
  T27.5 Corrosion involving larynx and trachea with lung
  T27.6 Corrosion of other parts of respiratory tract
  T27.7 Corrosion of respiratory tract, part unspecified

T28    Burn and corrosion of other internal organs
  T28.0 Burn of mouth and pharynx
  T28.1 Burn of oesophagus
  T28.2 Burn of other parts of alimentary tract
  T28.3 Burn of internal genitourinary organs
  T28.4 Burn of other and unspecified internal organs
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T28.5 Corrosion of mouth and pharynx
T28.6 Corrosion of oesophagus
T28.7 Corrosion of other parts of alimentary tract
T28.8 Corrosion of internal genitourinary organs
T28.9 Corrosion of other and unspecified internal organs

Burns and corrosions of multiple and unspecified body regions
(T29–T32)

T29
Burns and corrosions of multiple body regions
Includes: burns and corrosions classifiable to more than one of the categories T20–T28

T29.0 Burns of multiple regions, unspecified degree
Multiple burns NOS
T29.1 Burns of multiple regions, no more than first-degree burns mentioned
T29.2 Burns of multiple regions, no more than second-degree burns mentioned
T29.3 Burns of multiple regions, at least one burn of third degree mentioned
T29.4 Corrosions of multiple regions, unspecified degree
Multiple corrosions NOS
T29.5 Corrosions of multiple regions, no more than first-degree corrosions mentioned
T29.6 Corrosions of multiple regions, no more than second-degree corrosions mentioned
T29.7 Corrosions of multiple regions, at least one corrosion of third degree mentioned

T30
Burn and corrosion, body region unspecified
Excludes: burn and corrosion with statement of the extent of body surface involved (T31–T32)

T30.0 Burn of unspecified body region, unspecified degree
Burn NOS
**INTERNATIONAL CLASSIFICATION OF DISEASES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T30.1</td>
<td>Burn of first degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>First-degree burn NOS</td>
</tr>
<tr>
<td>T30.2</td>
<td>Burn of second degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>Second-degree burn NOS</td>
</tr>
<tr>
<td>T30.3</td>
<td>Burn of third degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>Third-degree burn NOS</td>
</tr>
<tr>
<td>T30.4</td>
<td>Corrosion of unspecified body region, unspecified degree</td>
</tr>
<tr>
<td></td>
<td>Corrosion NOS</td>
</tr>
<tr>
<td>T30.5</td>
<td>Corrosion of first degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>First-degree corrosion NOS</td>
</tr>
<tr>
<td>T30.6</td>
<td>Corrosion of second degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>Second-degree corrosion NOS</td>
</tr>
<tr>
<td>T30.7</td>
<td>Corrosion of third degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>Third-degree corrosion NOS</td>
</tr>
</tbody>
</table>

**T31** Burns classified according to extent of body surface involved

*Note:* This category is to be used as the primary code only when the site of the burn is unspecified. It may be used as a supplementary code, if desired, with categories T20-T29 when the site is specified.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T31.0</td>
<td>Burns involving less than 10% of body surface</td>
</tr>
<tr>
<td>T31.1</td>
<td>Burns involving 10-19% of body surface</td>
</tr>
<tr>
<td>T31.2</td>
<td>Burns involving 20-29% of body surface</td>
</tr>
<tr>
<td>T31.3</td>
<td>Burns involving 30-39% of body surface</td>
</tr>
<tr>
<td>T31.4</td>
<td>Burns involving 40-49% of body surface</td>
</tr>
<tr>
<td>T31.5</td>
<td>Burns involving 50-59% of body surface</td>
</tr>
<tr>
<td>T31.6</td>
<td>Burns involving 60-69% of body surface</td>
</tr>
<tr>
<td>T31.7</td>
<td>Burns involving 70-79% of body surface</td>
</tr>
<tr>
<td>T31.8</td>
<td>Burns involving 80-89% of body surface</td>
</tr>
<tr>
<td>T31.9</td>
<td>Burns involving 90% or more of body surface</td>
</tr>
</tbody>
</table>
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**T32** Corrosions classified according to extent of body surface involved

*Note:* This category is to be used as the primary code only when the site of the corrosion is unspecified. It may be used as a supplementary code, if desired, with categories T20–T29 when the site is specified.

- T32.0 Corrosions involving less than 10% of body surface
- T32.1 Corrosions involving 10-19% of body surface
- T32.2 Corrosions involving 20-29% of body surface
- T32.3 Corrosions involving 30-39% of body surface
- T32.4 Corrosions involving 40-49% of body surface
- T32.5 Corrosions involving 50-59% of body surface
- T32.6 Corrosions involving 60-69% of body surface
- T32.7 Corrosions involving 70-79% of body surface
- T32.8 Corrosions involving 80-89% of body surface
- T32.9 Corrosions involving 90% or more of body surface

Frostbite (T33–T35)

*Excludes:* hypothermia and other effects of reduced temperature (T68–T69)

**T33** Superficial frostbite

*Includes:* frostbite with partial-thickness skin loss

*Excludes:* superficial frostbite involving multiple body regions (T33.5)

- T33.0 Superficial frostbite of head
- T33.1 Superficial frostbite of neck
- T33.2 Superficial frostbite of thorax
- T33.3 Superficial frostbite of abdominal wall, lower back and pelvis
- T33.4 Superficial frostbite of arm

*Excludes:* superficial frostbite of wrist and hand alone (T33.5)

- T33.5 Superficial frostbite of wrist and hand
- T33.6 Superficial frostbite of hip and thigh
T33.7 Superficial frostbite of knee and lower leg

Excludes: superficial frostbite of ankle and foot alone (T33.8)

T33.8 Superficial frostbite of ankle and foot

T33.9 Superficial frostbite of other and unspecified sites

Superficial frostbite (of):
• NOS
• leg NOS
• trunk NOS

T34 Frostbite with tissue necrosis

Excludes: frostbite with tissue necrosis involving multiple body regions (T35.1)

T34.0 Frostbite with tissue necrosis of head

T34.1 Frostbite with tissue necrosis of neck

T34.2 Frostbite with tissue necrosis of thorax

T34.3 Frostbite with tissue necrosis of abdominal wall, lower back and pelvis

T34.4 Frostbite with tissue necrosis of arm

Excludes: frostbite with tissue necrosis of wrist and hand alone (T34.5)

T34.5 Frostbite with tissue necrosis of wrist and hand

T34.6 Frostbite with tissue necrosis of hip and thigh

T34.7 Frostbite with tissue necrosis of knee and lower leg

Excludes: frostbite with tissue necrosis of ankle and foot alone (T34.8)

T34.8 Frostbite with tissue necrosis of ankle and foot

T34.9 Frostbite with tissue necrosis of other and unspecified sites

Frostbite with tissue necrosis (of):
• NOS
• leg NOS
• trunk NOS

T35 Frostbite involving multiple body regions and unspecified frostbite

T35.0 Superficial frostbite involving multiple body regions

Multiple superficial frostbite NOS
### INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T35.1</td>
<td>Frostbite with tissue necrosis involving multiple body regions</td>
</tr>
<tr>
<td></td>
<td>Multiple frostbite with tissue necrosis NOS</td>
</tr>
<tr>
<td>T35.2</td>
<td>Unspecified frostbite of head and neck</td>
</tr>
<tr>
<td>T35.3</td>
<td>Unspecified frostbite of thorax, abdomen, lower back and pelvis</td>
</tr>
<tr>
<td></td>
<td>Frostbite of trunk NOS</td>
</tr>
<tr>
<td>T35.4</td>
<td>Unspecified frostbite of upper limb</td>
</tr>
<tr>
<td>T35.5</td>
<td>Unspecified frostbite of lower limb</td>
</tr>
<tr>
<td>T35.6</td>
<td>Unspecified frostbite involving multiple body regions</td>
</tr>
<tr>
<td></td>
<td>Multiple frostbite NOS</td>
</tr>
<tr>
<td>T35.7</td>
<td>Unspecified frostbite of unspecified site</td>
</tr>
<tr>
<td></td>
<td>Frostbite NOS</td>
</tr>
</tbody>
</table>
Poisoning by drugs, medicaments and biological substances
(T36–T50)

**Includes:**
- overdose of these substances
- wrong substance given or taken in error

**Excludes:**
- abuse of non-dependence-producing substances (F55)
- adverse effects ["hypersensitivity", "reaction", etc.] of correct substance properly administered; such cases are to be classified according to the nature of the adverse effect, such as:
  - aspirin gastritis (K29.–)
  - blood disorders (D50–D76)
  - dermatitis:
    - contact (L23–L25)
    - due to substances taken internally (L27.–)
  - nephropathy (N14.0–N14.2)
  - unspecified adverse effect of drug (T88.7)

**T36**

Poisoning by systemic antibiotics

**Excludes:**
- antibiotics:
  - antineoplastic (T45.1)
  - locally applied NEC (T49.0)
  - topically used for:
    - ear, nose and throat (T49.6)
    - eye (T49.5)

T36.0 Penicillins
T36.1 Cefalosporins and other beta-lactam antibiotics
T36.2 Chloramphenicol group
T36.3 Macrolides
T36.4 Tetracyclines
T36.5 Aminoglycosides
  Streptomycin
T36.6 Rifamycins
T36.7 Antifungal antibiotics, systemically used
T36.8 Other systemic antibiotics
T36.9 Systemic antibiotic, unspecified

T37 Poisoning by other systemic anti-infectives and antiparasitics
  Excludes: anti-infectives:
  • locally applied NEC (T49.0)
  • topically used (for):
    • ear, nose and throat (T49.6)
    • eye (T49.5)

T37.0 Sulfonamides
T37.1 Antimycobacterial drugs
  Excludes: rifamycins (T36.6)
            streptomycin (T36.5)
T37.2 Antimalarials and drugs acting on other blood protozoa
  Excludes: hydroxyquinoline derivatives (T37.8)
T37.3 Other antiprotozoal drugs
T37.4 Anthelminthics
T37.5 Antiviral drugs
  Excludes: amantadine (T42.8)
            cytarabine (T45.1)
T37.8 Other specified systemic anti-infectives and antiparasitics
  Excludes: antimalarial drugs (T37.2)
T37.9 Systemic anti-infective and antiparasitic, unspecified

T38 Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified
  Excludes: glucocorticoids and their antagonists (T50.0)
            cytotoxic hormones (T48.0)
            parathyroid hormones and derivatives (T50.9)
T38.0 Glucocorticoids and synthetic analogues
  Excludes: glucocorticoids, topically used (T49.−)
T38.1 Thyroid hormones and substitutes
T38.2 Antithyroid drugs
T38.3 Insulin and oral hypoglycaemic [antidiabetic] drugs
INTERNATIONAL CLASSIFICATION OF DISEASES

T38.4 Oral contraceptives
   Multiple- and single-ingredient preparations

T38.5 Other estrogens and progestogens
   Mixtures and substitutes

T38.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified
   Tamoxifen

T38.7 Androgens and anabolic congeners

T38.8 Other and unspecified hormones and their synthetic substitutes
   Anterior pituitary [adenohypophyseal] hormones

T38.9 Other and unspecified hormone antagonists

T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics

T39.0 Salicylates

T39.1 4-Aminophenol derivatives

T39.2 Pyrazolone derivatives

T39.3 Other nonsteroidal anti-inflammatory drugs [NSAID]

T39.4 Antirheumatics, not elsewhere classified
   Excludes: glucocorticoids (T38.0)
   Salicylates (T39.0)

T39.8 Other nonopioid analgesics and antipyretics, not elsewhere classified

T39.9 Nonopioid analgesic, antipyretic and antirheumatic, unspecified

T40 Poisoning by narcotics and psychodysleptics [hallucinogens]
   Excludes: intoxication meaning inebriation (F10–F19)

T40.0 Opium

T40.1 Heroin

T40.2 Other opioids
   Codeine
   Morphine

T40.3 Methadone
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**T40.4** Other synthetic narcotics
- Pethidine

**T40.5** Cocaine

**T40.6** Other and unspecified narcotics

**T40.7** Cannabis (derivatives)

**T40.8** Lysergide [LSD]

**T40.9** Other and unspecified psychodysleptics [hallucinogens]
- Mescaline
- Psilocin
- Psilocybine

**T41** Poisoning by anaesthetics and therapeutic gases

*Excludes:* benzodiazepines (T42.4)
- cocaine (T40.5)
- opioids (T40.0–T40.2)

**T41.0** Inhaled anaesthetics

*Excludes:* oxygen (T41.5)

**T41.1** Intravenous anaesthetics
- Thiobarbiturates

**T41.2** Other and unspecified general anaesthetics

**T41.3** Local anaesthetics

**T41.4** Anaesthetic, unspecified

**T41.5** Therapeutic gases
- Carbon dioxide
- Oxygen

**T42** Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs

*Excludes:* intoxication meaning inebriation (F10–F19)

**T42.0** Hydantoin derivatives

**T42.1** Iminostilbenes
- Carbamazepine

**T42.2** Succinimides and oxazolidinediones

**T42.3** Barbiturates

*Excludes:* thiobarbiturates (T41.1)

**T42.4** Benzodiazepines

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T42.5  Mixed antiepileptics, not elsewhere classified

T42.6  Other antiepileptic and sedative-hypnotic drugs
       Methaqualone
       Valproic acid
       Excludes:  carbamazepine (T42.1)

T42.7  Antiepileptic and sedative-hypnotic drugs, unspecified
       Sleeping:
       • draught
       • drug
       • tablet  NOS

T42.8  Antiparkinsonism drugs and other central muscle-tone depressants
       Amantadine

T43   Poisoning by psychotropic drugs, not elsewhere classified
       Excludes:  appetite depressants (T30.5)
                  barbiturates (T42.3)
                  benzodiazepines (T42.4)
                  intoxication meaning inebriation (F10–F19)
                  methaqualone (T42.6)
                  psychodysleptics [hallucinogens] (T40.7–T40.9)

T43.0  Tricyclic and tetracyclic antidepressants

T43.1  Monoamine-oxidase-inhibitor antidepressants

T43.2  Other and unspecified antidepressants

T43.3  Phenothiazine antipsychotics and neuroleptics

T43.4  Butyrophenone and thioxanthene neuroleptics

T43.5  Other and unspecified antipsychotics and neuroleptics
       Excludes:  rauwolfia (T46.5)

T43.6  Psychostimulants with abuse potential
       Excludes:  cocaine (T40.5)

T43.8  Other psychotropic drugs, not elsewhere classified

T43.9  Psychotropic drug, unspecified

T44   Poisoning by drugs primarily affecting the autonomic nervous system

T44.0  Anticholinesterase agents
T44.1 Other parasympathomimetics [cholinergics]
T44.2 Ganglionic blocking drugs, not elsewhere classified
T44.3 Other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified
Papaverine
T44.4 Predominantly alpha-adrenoreceptor agonists, not elsewhere classified
Metaraminol
T44.5 Predominantly beta-adrenoreceptor agonists, not elsewhere classified
Excludes: beta-adrenoreceptor agonists used in asthma therapy (T48.6)
T44.6 Alpha-adrenoreceptor antagonists, not elsewhere classified
Excludes: ergot alkaloids (T48.0)
T44.7 Beta-adrenoreceptor antagonists, not elsewhere classified
T44.8 Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified
Excludes: clonidine (T46.5)
        guanethidine (T46.5)
T44.9 Other and unspecified drugs primarily affecting the autonomic nervous system
Drug stimulating both alpha- and beta-adrenoreceptors

T45 Poisoning by primarily systemic and haematological agents, not elsewhere classified
T45.0 Antiallergic and antiemetic drugs
Excludes: phenothiazine-based neuroleptics (T43.3)
T45.1 Antineoplastic and immunosuppressive drugs
Antineoplastic antibiotics
        Cytarabine
Excludes: tamoxifen (T38.6)
T45.2 Vitamins, not elsewhere classified
Excludes: nicotinic acid (derivatives) (T46.7)
        vitamin K (T45.7)
T45.3 Enzymes, not elsewhere classified
T45.4 Iron and its compounds
T45.5 Anticoagulants
T45.6 Fibrinolysis-affecting drugs
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T45.7</td>
<td>Anticoagulant antagonists, vitamin K and other coagulants</td>
</tr>
<tr>
<td>T45.8</td>
<td>Other primarily systemic and haematological agents</td>
</tr>
<tr>
<td></td>
<td>Liver preparations and other antianaemic agents</td>
</tr>
<tr>
<td></td>
<td>Natural blood and blood products</td>
</tr>
<tr>
<td></td>
<td>Plasma substitute</td>
</tr>
<tr>
<td></td>
<td><strong>Excludes:</strong> immunoglobulin (T50.9)</td>
</tr>
<tr>
<td></td>
<td>iron (T45.4)</td>
</tr>
<tr>
<td>T45.9</td>
<td>Primarily systemic and haematological agent, unspecified</td>
</tr>
<tr>
<td>T46</td>
<td>Poisoning by agents primarily affecting the cardiovascular system</td>
</tr>
<tr>
<td></td>
<td><strong>Excludes:</strong> metaraminol (T44.4)</td>
</tr>
<tr>
<td>T46.0</td>
<td>Cardiac-stimulant glycosides and drugs of similar action</td>
</tr>
<tr>
<td>T46.1</td>
<td>Calcium-channel blockers</td>
</tr>
<tr>
<td>T46.2</td>
<td>Other antidysrhythmic drugs, not elsewhere classified</td>
</tr>
<tr>
<td></td>
<td><strong>Excludes:</strong> beta-adrenoreceptor antagonists (T44.7)</td>
</tr>
<tr>
<td>T46.3</td>
<td>Coronary vasodilators, not elsewhere classified</td>
</tr>
<tr>
<td></td>
<td>Dipyridamole</td>
</tr>
<tr>
<td></td>
<td><strong>Excludes:</strong> beta-adrenoreceptor antagonists (T44.7)</td>
</tr>
<tr>
<td></td>
<td>calcium-channel blockers (T46.1)</td>
</tr>
<tr>
<td>T46.4</td>
<td>Angiotensin-converting-enzyme inhibitors</td>
</tr>
<tr>
<td>T46.5</td>
<td>Other antihypertensive drugs, not elsewhere classified</td>
</tr>
<tr>
<td></td>
<td>Clonidine</td>
</tr>
<tr>
<td></td>
<td>Guanethidine</td>
</tr>
<tr>
<td></td>
<td>Rauwolfia</td>
</tr>
<tr>
<td></td>
<td><strong>Excludes:</strong> beta-adrenoreceptor antagonists (T44.7)</td>
</tr>
<tr>
<td></td>
<td>calcium-channel blockers (T46.1)</td>
</tr>
<tr>
<td></td>
<td>diuretics (T50.0–T50.2)</td>
</tr>
<tr>
<td>T46.6</td>
<td>Antihyperlipidaemic and antiarteriosclerotic drugs</td>
</tr>
<tr>
<td>T46.7</td>
<td>Peripheral vasodilators</td>
</tr>
<tr>
<td></td>
<td>Nicotinic acid (derivatives)</td>
</tr>
<tr>
<td></td>
<td><strong>Excludes:</strong> papaverine (T44.3)</td>
</tr>
<tr>
<td>T46.8</td>
<td>Antivaricose drugs, including sclerosing agents</td>
</tr>
<tr>
<td>T46.9</td>
<td>Other and unspecified agents primarily affecting the cardiovascular system</td>
</tr>
</tbody>
</table>
Poisoning by agents primarily affecting the gastrointestinal system
- T47.0 Histamine H₂-receptor antagonists
- T47.1 Other antacids and anti-gastric-secretion drugs
- T47.2 Stimulant laxatives
- T47.3 Saline and osmotic laxatives
- T47.4 Other laxatives
  - Intestinal atonia drugs
- T47.5 Digestants
- T47.6 Antidiarrhoeal drugs
  - Excludes: systemic antibiotics and other anti-infectives (T36–T37)
- T47.7 Emetics
- T47.8 Other agents primarily affecting the gastrointestinal system
- T47.9 Agent primarily affecting the gastrointestinal system, unspecified

Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system
- T48.0 Oxytocic drugs
  - Excludes: estrogens, progestogens and antagonists (T38.4–T38.6)
- T48.1 Skeletal muscle relaxants [neuromuscular blocking agents]
- T48.2 Other and unspecified agents primarily acting on muscles
- T48.3 Antitussives
- T48.4 Expectorants
- T48.5 Anti-common-cold drugs
- T48.6 Antiasthmatics, not elsewhere classified
  - Beta-adrenoceptor agonists used in asthma therapy
    - Salbutamol
  - Excludes: beta-adrenoceptor agonists not used in asthma therapy (T44.5)
    - anterior pituitary [adenohypophyseal] hormones (T38.8)
- T48.7 Other and unspecified agents primarily acting on the respiratory system

951
T49  Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs

Includes: glucocorticoids, topically used

T49.0  Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

T49.1  Antipruritics

T49.2  Local astringents and local detergents

T49.3  Emollients, demulcents and protectants

T49.4  Keratolytics, keratoplastics and other hair treatment drugs and preparations

T49.5  Ophthalmological drugs and preparations
   Eye anti-infectives

T49.6  Otorhinolaryngological drugs and preparations
   Ear, nose and throat anti-infectives

T49.7  Dental drugs, topically applied

T49.8  Other topical agents
   Spermicides

T49.9  Topical agent, unspecified

T50  Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances

T50.0  Mineralocorticoids and their antagonists

T50.1  Loop [high-ceiling] diuretics

T50.2  Carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics
   Acetazolamide

T50.3  Electrolytic, caloric and water-balance agents
   Oral rehydration salts

T50.4  Drugs affecting uric acid metabolism

T50.5  Appetite depressants

T50.6  Antidotes and chelating agents, not elsewhere classified
   Alcohol deterrents

T50.7  Analeptics and opioid receptor antagonists

T50.8  Diagnostic agents
### INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T50.9</td>
<td>Other and unspecified drugs, medicaments and biological substances</td>
</tr>
<tr>
<td></td>
<td>Acidifying agents</td>
</tr>
<tr>
<td></td>
<td>Alkalizing agents</td>
</tr>
<tr>
<td></td>
<td>Immunoglobulin</td>
</tr>
<tr>
<td></td>
<td>Immunologicals</td>
</tr>
<tr>
<td></td>
<td>Lipotropic drugs</td>
</tr>
<tr>
<td></td>
<td>Parathyroid hormones and derivatives</td>
</tr>
</tbody>
</table>

#### Toxic effects of substances chiefly nonmedicinal as to source  
(T51–T65)

**Excludes:**  
- Corrosions (T20–T32)  
- Localized toxic effects classified elsewhere (A00–R99)  
- Respiratory conditions due to external agents (J60–J70)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T51</td>
<td>Toxic effect of alcohol</td>
</tr>
</tbody>
</table>
| T51.0 | Ethanol  
Ethyl alcohol |
|      | **Excludes:** acute alcohol intoxication or "hangover" effects (F10.0)  
drunkenness (F10.0)  
pathological alcohol intoxication (F10.0) |
| T51.1 | Methanol  
Methyl alcohol |
| T51.2 | 2-Propanol  
Isopropyl alcohol |
| T51.3 | Fusel oil  
Alcohol:  
• amyl  
• butyl [1-butanol]  
• propyl [1-propanol] |
| T51.8 | Other alcohols |
| T51.9 | Alcohol, unspecified |
T52    Toxic effect of organic solvents

Excludes: halogen derivatives of aliphatic and aromatic hydrocarbons (T53.~)

T52.0 Petroleum products
Gasoline [petrol]
Kerosine [paraffin oil]
Paraffin wax
Petroleum:
• ether
• naphtha
• spirits

T52.1 Benzene

Excludes: homologues of benzene (T52.2), nitroderivatives and aminoderivatives of benzene and its homologues (T53.3)

T52.2 Homologues of benzene
Toluene [methylbenzene]
Xylene [dimethylbenzene]

T52.3 Glycols

T52.4 Ketones

T52.8 Other organic solvents

T52.9 Organic solvent, unspecified

T53    Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons

T53.0 Carbon tetrachloride
Tetrachloromethane

T53.1 Chloroform
Trichloromethane

T53.2 Trichloroethylene
Trichloroethene

T53.3 Tetrachloroethylene
Perchloroethylene
Tetrachloroethene

T53.4 Dichloromethane
Methylene chloride

T53.5 Chlorofluorocarbons

T53.6 Other halogen derivatives of aliphatic hydrocarbons
### INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T53.7</td>
<td>Other halogen derivatives of aromatic hydrocarbons</td>
</tr>
<tr>
<td>T53.9</td>
<td>Halogen derivative of aliphatic and aromatic hydrocarbons, unspecified</td>
</tr>
</tbody>
</table>

### T54 Toxic effect of corrosive substances

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T54.0</td>
<td>Phenol and phenol homologues</td>
</tr>
<tr>
<td>T54.1</td>
<td>Other corrosive organic compounds</td>
</tr>
<tr>
<td>T54.2</td>
<td>Corrosive acids and acid-like substances</td>
</tr>
<tr>
<td>Acid:</td>
<td></td>
</tr>
<tr>
<td>• hydrochloric</td>
<td></td>
</tr>
<tr>
<td>• sulfuric</td>
<td></td>
</tr>
<tr>
<td>T54.3</td>
<td>Corrosive alkalis and alkali-like substances</td>
</tr>
<tr>
<td>Potassium hydroxide</td>
<td></td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td></td>
</tr>
<tr>
<td>T54.9</td>
<td>Corrosive substance, unspecified</td>
</tr>
</tbody>
</table>

### T55 Toxic effect of soaps and detergents

### T56 Toxic effect of metals

Includes: fumes and vapours of metals from all sources, except medicinal substances

Excludes: arsenic and its compounds (T57.0)
  manganese and its compounds (T57.2)
  thallium (T60.4)

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T56.0</td>
<td>Lead and its compounds</td>
</tr>
<tr>
<td>T56.1</td>
<td>Mercury and its compounds</td>
</tr>
<tr>
<td>T56.2</td>
<td>Chromium and its compounds</td>
</tr>
<tr>
<td>T56.3</td>
<td>Cadmium and its compounds</td>
</tr>
<tr>
<td>T56.4</td>
<td>Copper and its compounds</td>
</tr>
<tr>
<td>T56.5</td>
<td>Zinc and its compounds</td>
</tr>
<tr>
<td>T56.6</td>
<td>Tin and its compounds</td>
</tr>
<tr>
<td>T56.7</td>
<td>Beryllium and its compounds</td>
</tr>
<tr>
<td>T56.8</td>
<td>Other metals</td>
</tr>
<tr>
<td>T56.9</td>
<td>Metal, unspecified</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

T57 Toxic effect of other inorganic substances
T57.0 Arsenic and its compounds
T57.1 Phosphorus and its compounds
  Excludes: organophosphate insecticides (T60.0)
T57.2 Manganese and its compounds
T57.3 Hydrogen cyanide
T57.8 Other specified inorganic substances
T57.9 Inorganic substance, unspecified

T58 Toxic effect of carbon monoxide
  From all sources

T59 Toxic effect of other gases, fumes and vapours
  Includes: aerosol propellants
  Excludes: chlorofluorocarbons (T53.5)
T59.0 Nitrogen oxides
T59.1 Sulfur dioxide
T59.2 Formaldehyde
T59.3 Lacrimogenic gas
  Tear gas
T59.4 Chlorine gas
T59.5 Fluorine gas and hydrogen fluoride
T59.6 Hydrogen sulfide
T59.7 Carbon dioxide
T59.8 Other specified gases, fumes and vapours
T59.9 Gases, fumes and vapours, unspecified

T60 Toxic effect of pesticides
  Includes: wood preservatives
T60.0 Organophosphate and carbamate insecticides
T60.1 Halogenated insecticides
  Excludes: chlorinated hydrocarbons (T53.–)
T60.2 Other insecticides
T60.3 Herbicides and fungicides
INJURY, POISONING AND certain other consequences of external causes

T60.4 Rodenticides
Thallium

Excludes: strychnine and its salts (T65.1)

T60.8 Other pesticides

T60.9 Pesticide, unspecified

T61 Toxic effect of noxious substances eaten as seafood

Excludes: allergic reaction to food, such as:
- anaphylactic shock due to adverse food reaction (T78.0)
- dermatitis (L23.6, L25.4, L27.2)
- gastroenteritis (noninfective) (K52.-)
- bacterial foodborne intoxications (A05.-)
- toxic effect of food contaminants, such as:
  - aflatoxin and other mycotoxins (T64)
  - cyanides (T65.0)
  - hydrogen cyanide (T57.3)
  - mercury (T56.1)

T61.0 Ciguatera fish poisoning

T61.1 Scombroid fish poisoning
Histamine-like syndrome

T61.2 Other fish and shellfish poisoning

T61.8 Toxic effect of other seafoods

T61.9 Toxic effect of unspecified seafood

T62 Toxic effect of other noxious substances eaten as food

Excludes: allergic reaction to food, such as:
- anaphylactic shock due to adverse food reaction (T78.0)
- dermatitis (L23.6, L25.4, L27.2)
- gastroenteritis (noninfective) (K52.-)
- bacterial foodborne intoxications (A05.-)
- toxic effect of food contaminants, such as:
  - aflatoxin and other mycotoxins (T64)
  - cyanides (T65.0)
  - hydrogen cyanide (T57.3)
  - mercury (T56.1)

T62.0 Ingested mushrooms

T62.1 Ingested berries
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T62.2</td>
<td>Other ingested (parts of) plant(s)</td>
</tr>
<tr>
<td>T62.8</td>
<td>Other specified noxious substances eaten as food</td>
</tr>
<tr>
<td>T62.9</td>
<td>Noxious substance eaten as food, unspecified</td>
</tr>
<tr>
<td>T63</td>
<td>Toxic effect of contact with venomous animals</td>
</tr>
<tr>
<td>T63.0</td>
<td>Snake venom</td>
</tr>
<tr>
<td></td>
<td>Sea-snake venom</td>
</tr>
<tr>
<td>T63.1</td>
<td>Venom of other reptiles</td>
</tr>
<tr>
<td></td>
<td>Lizard venom</td>
</tr>
<tr>
<td>T63.2</td>
<td>Venom of scorpion</td>
</tr>
<tr>
<td>T63.3</td>
<td>Venom of spider</td>
</tr>
<tr>
<td>T63.4</td>
<td>Venom of other arthropods</td>
</tr>
<tr>
<td></td>
<td>Insect bite or sting, venomous</td>
</tr>
<tr>
<td>T63.5</td>
<td>Toxic effect of contact with fish</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> poisoning by ingestion of fish (T61.0–T61.2)</td>
</tr>
<tr>
<td>T63.6</td>
<td>Toxic effect of contact with other marine animals</td>
</tr>
<tr>
<td></td>
<td>Jellyfish</td>
</tr>
<tr>
<td></td>
<td>Sea anemone</td>
</tr>
<tr>
<td></td>
<td>Shellfish</td>
</tr>
<tr>
<td></td>
<td>Starfish</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> poisoning by ingestion of shellfish (T61.2)</td>
</tr>
<tr>
<td></td>
<td>Sea-snake venom (T63.0)</td>
</tr>
<tr>
<td>T63.8</td>
<td>Toxic effect of contact with other venomous animals</td>
</tr>
<tr>
<td></td>
<td>Venom of amphibian</td>
</tr>
<tr>
<td>T63.9</td>
<td>Toxic effect of contact with unspecified venomous animal</td>
</tr>
<tr>
<td>T64</td>
<td>Toxic effect of aflatoxin and other mycotoxin food contaminants</td>
</tr>
<tr>
<td>T65</td>
<td>Toxic effect of other and unspecified substances</td>
</tr>
<tr>
<td>T65.0</td>
<td>Cyanides</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> hydrogen cyanide (T57.3)</td>
</tr>
<tr>
<td>T65.1</td>
<td>Strychnine and its salts</td>
</tr>
<tr>
<td>T65.2</td>
<td>Tobacco and nicotine</td>
</tr>
</tbody>
</table>
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T65.3 Nitroderivatives and aminoderivatives of benzene and its homologues
Aniline [benzenamine]
Nitrobenzene
Trinitrotoluene

T65.4 Carbon disulfide

T65.5 Nitroglycerin and other nitric acids and esters
1,2,3-Propanetriol trinitrate

T65.6 Paints and dyes, not elsewhere classified

T65.8 Toxic effect of other specified substances

T65.9 Toxic effect of unspecified substance
Poisoning NOS

Other and unspecified effects of external causes
(T66–T78)

T66 Unspecified effects of radiation
Radiation sickness

Excludes: specified adverse effects of radiation, such as:
• burns (T20–T31)
• leukaemia (C91–C95)
• radiation:
  • gastroenteritis and colitis (K52.0)
  • pneumonitis (J70.0)
  • related disorders of the skin and subcutaneous tissue (L55–L59)
  • sunburn (L55.–)
INTERNATIONAL CLASSIFICATION OF DISEASES

T67  Effects of heat and light

Excludes: burns (T20−T31)
erythema [dermatitis] ab igne (L59.0)
malignant hyperthermia due to anaesthesia (T88.3)
radiation-related disorders of the skin and subcutaneous tissue (L55−L59)
sunburn (L55.−)
sweat disorders due to heat (L74−L75)

T67.0  Heatstroke and sunstroke
Heat:
• apoplexy
• pyrexia
Siriasis
Thermoplegia

T67.1  Heat syncope
Heat collapse

T67.2  Heat cramp

T67.3  Heat exhaustion, anhydrotic
Heat prostration due to water depletion

Excludes: heat exhaustion due to salt depletion (T67.4)

T67.4  Heat exhaustion due to salt depletion
Heat prostration due to salt (and water) depletion

T67.5  Heat exhaustion, unspecified
Heat prostration NOS

T67.6  Heat fatigue, transient

T67.7  Heat oedema

T67.8  Other effects of heat and light

T67.9  Effect of heat and light, unspecified

T68  Hypothermia

Accidental hypothermia

Excludes: frostbite (T33−T35)
hypothermia (of):
• following anaesthesia (T88.5)
• newborn (P80.−)
• not associated with low environmental temperature (R68.0)
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**T69**  Other effects of reduced temperature

*Excludes:*  frostbite (T33–T35)

T69.0  Immersion hand and foot
Trench foot

T69.1  Chilblains

T69.8  Other specified effects of reduced temperature

T69.9  Effect of reduced temperature, unspecified

**T70**  Effects of air pressure and water pressure

T70.0  Otitic barotrauma
Aero-otitis media
Effects of change in ambient atmospheric pressure or water pressure on ears

T70.1  Sinus barotrauma
Aerosinusitis
Effects of change in ambient atmospheric pressure on sinuses

T70.2  Other and unspecified effects of high altitude
Alpine sickness
Anoxia due to high altitude
Barotrauma NOS
Hypobaropathy
Mountain sickness

*Excludes:*  polycythaemia due to high altitude (D75.1)

T70.3  Caisson disease [decompression sickness]
Compressed-air disease
Diver’s palsy or paralysis

T70.4  Effects of high-pressure fluids
Traumatic jet injection (industrial)

T70.8  Other effects of air pressure and water pressure
Blast injury syndrome

T70.9  Effect of air pressure and water pressure, unspecified
Asphyxiation
Suffocation (by strangulation)
Systemic oxygen deficiency due to:
• low oxygen content in ambient air
• mechanical threat to breathing
Excludes: anoxia due to high altitude (T70.2)
asphyxia from:
• carbon monoxide (T58)
inhalation of food or foreign body (T17,-)
other gases, fumes and vapours (T59,-)
respiratory distress:
• syndrome in adult (J80)
in newborn (P22,-)

Effects of other deprivation
T73.0 Effects of hunger
Deprivation of food
Starvation
T73.1 Effects of thirst
Deprivation of water
T73.2 Exhaustion due to exposure
T73.3 Exhaustion due to excessive exertion
Overexertion
T73.8 Other effects of deprivation
T73.9 Effect of deprivation, unspecified

Maltreatment syndromes
Use additional code, if desired, to identify current injury.
T74.0 Neglect or abandonment
T74.1 Physical abuse
Battered:
• baby or child syndrome NOS
• spouse syndrome NOS
T74.2 Sexual abuse
T74.3 Psychological abuse
T74.8 Other maltreatment syndromes
Mixed forms
### INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**T74.9 Maltreatment syndrome, unspecified**  
Effects of:  
- abuse of adult NOS  
- child abuse NOS

**T75 Effects of other external causes**  
*Excludes:* adverse effects NEC (T78.--)  
burns (electric) (T20–T31)

**T75.0 Effects of lightning**  
Shock from lightning  
Struck by lightning NOS

**T75.1 Drowning and nonfatal submersion**  
Immersion  
Swimmer's cramp

**T75.2 Effects of vibration**  
Pneumatic hammer syndrome  
Traumatic vasospastic syndrome  
Vertigo from infrasound

**T75.3 Motion sickness**  
Airsickness  
Seasickness  
Travel sickness

**T75.4 Effects of electric current**  
Electrocution  
Shock from electric current

**T75.8 Other specified effects of external causes**  
Effects of:  
- abnormal gravitation [G] forces  
- weightlessness
T78  Adverse effects, not elsewhere classified

Note: This category is to be used as the primary code to identify the effects, not elsewhere classifiable, of unknown, undetermined or ill-defined causes. For multiple coding purposes this category may be used as an additional code to identify the effects of conditions classified elsewhere.

Excludes: complications of surgical and medical care NEC (T80–T88)

T78.0  Anaphylactic shock due to adverse food reaction

T78.1  Other adverse food reactions, not elsewhere classified

Excludes: bacterial foodborne intoxications (A05.–)
          dermatitis due to food (L27.2)
          • in contact with the skin (L23.6, L24.6, L25.4)

T78.2  Anaphylactic shock, unspecified

Allergic shock
Anaphylactic reaction NOS
Anaphylaxis

Excludes: anaphylactic shock due to:
          • adverse effect of correct medicinal substance
            properly administered (T88.6)
          • adverse food reaction (T78.0)
          • serum (T80.5)

T78.3  Angioneurotic oedema

Giant urticaria
Quincke's oedema

Excludes: urticaria (L50.–)
          • serum (T80.6)

T78.4  Allergy, unspecified

Allergic reaction NOS
Hypersensitivity NOS
Idiosyncrasy NOS

Excludes: allergic reaction NOS to correct medicinal substance
          properly administered (T88.7)
          specified types of allergic reaction such as:
          • allergic gastroenteritis and colitis (K52.2)
          • dermatitis (L23–L25, L27.–)
          • hay fever (J30.1)

T78.8  Other adverse effects, not elsewhere classified
T78.9  Adverse effect, unspecified
*Excludes:* adverse effect of surgical and medical care NOS (T88.9)

Certain early complications of trauma (T79)

**T79**  Certain early complications of trauma, not elsewhere classified
*Excludes:* complications of surgical and medical care NEC (T80–T88)
  respiratory distress:
  • syndrome of adult (J80)
  • in newborn (P22.−)
when occurring during or following medical procedures (T80–T88)

T79.0  Air embolism (traumatic)
*Excludes:* air embolism complicating:
  • abortion or ectopic or molar pregnancy (O00–O07, O08.2)
  • pregnancy, childbirth and the puerperium (O88.0)

T79.1  Fat embolism (traumatic)
*Excludes:* fat embolism complicating:
  • abortion or ectopic or molar pregnancy (O00–O07, O08.2)
  • pregnancy, childbirth and the puerperium (O88.0)

T79.2  Traumatic secondary and recurrent haemorrhage

T79.3  Post-traumatic wound infection, not elsewhere classified
Use additional code (B95–B97), if desired, to identify infectious agent.
INTERNATIONAL CLASSIFICATION OF DISEASES

T79.4 **Traumatic shock**
Shock (immediate)(delayed) following injury

*Excludes:* shock:
- anaesthetic (T88.2)
- anaphylactic:
  - NOS (T78.2)
- due to:
  - adverse food reaction (T78.0)
  - correct medicinal substance properly administered (T88.6)
  - serum (T80.5)
- complicating abortion or ectopic or molar pregnancy (O00–O07, O08.3)
- electric (T75.4)
- lightning (T75.0)
- nontraumatic NEC (R57.~)
- obstetric (O75.1)
- postoperative (T81.1)

T79.5 **Traumatic anuria**
Crush syndrome
Renal failure following crushing

T79.6 **Traumatic ischaemia of muscle**
Compartment syndrome
Volkmann’s ischaemic contracture

*Excludes:* anterior tibial syndrome (M76.8)

T79.7 **Traumatic subcutaneous emphysema**

*Excludes:* emphysema (subcutaneous) resulting from a procedure (T81.8)

T79.8 **Other early complications of trauma**

T79.9 **Unspecified early complication of trauma**
Complications of surgical and medical care, not elsewhere classified
(T80–T88)

Use additional external cause code (Chapter XX), if desired, to identify devices involved and details of circumstances.

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: adverse effects of drugs and medicaments (A00–R99, T78.–)
any encounters with medical care for postoperative conditions in which no complications are present, such as:
• artificial opening status (Z93.–)
• closure of external stoma (Z43.–)
• fitting and adjustment of external prosthetic device (Z44.–)
burns and corrosions from local applications and irradiation (T20–T32)
complications of surgical procedures during pregnancy, childbirth and the puerperium (O00–O99)
poisoning and toxic effects of drugs and chemicals (T36–T65)
specified complications classified elsewhere, such as:
• cerebrospinal fluid leak from spinal puncture (G97.0)
• colostomy malfunction (K91.4)
• disorders of fluid and electrolyte balance (E86–E87)
• functional disturbances following cardiac surgery (I97.0–I97.1)
• postgastric surgery syndromes (K91.1)
• postlaminectomy syndrome NEC (M96.1)
• postmastectomy lymphoedema syndrome (I97.2)
• postsurgical blind-loop syndrome (K91.2)

T80 Complications following infusion, transfusion and therapeutic injection

Includes: perfusion

Excludes: bone-marrow transplant rejection (T86.0)

T80.0 Air embolism following infusion, transfusion and therapeutic injection
INTERNATIONAL CLASSIFICATION OF DISEASES

T80.1 Vascular complications following infusion, transfusion and therapeutic injection
Phlebitis
Thromboembolism
Thrombophlebitis

Excludes: the listed conditions when specified as:
  • due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
  • postprocedural (T81.7)

T80.2 Infections following infusion, transfusion and therapeutic injection
Infection
Sepsis
Septicaemia
Septic shock

Excludes: the listed conditions when specified as:
  • due to prosthetic devices, implants and grafts (T82.6–T82.7, T83.5–T83.6, T84.5–T84.7, T85.7)
  • postprocedural (T81.4)

T80.3 ABO incompatibility reaction
Incompatible blood transfusion
Reaction to blood group incompatibility in infusion or transfusion

T80.4 Rh incompatibility reaction
Reaction due to Rh factor in infusion or transfusion

T80.5 Anaphylactic shock due to serum
Excludes: shock:
  • allergic NOS (T78.2)
  • anaphylactic:
    • NOS (T78.2)
    • due to adverse effect of correct medicinal substance properly administered (T88.6)

T80.6 Other serum reactions
Intoxication by serum
Protein sickness
Serum:
  • rash
  • sickness
  • urticaria

Excludes: serum hepatitis (B16.–)

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T80.8 Other complications following infusion, transfusion and therapeutic injection

T80.9 Unspecified complication following infusion, transfusion and therapeutic injection

Transfusion reaction NOS

T81 Complications of procedures, not elsewhere classified

Excludes: adverse effect of drug NOS (T88.7)

complication following:
- immunization (T88.0–T88.1)
- infusion, transfusion and therapeutic injection (T80.–)

specified complications classified elsewhere, such as:
- complications of prosthetic devices, implants and grafts (T82–T85)
- dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
- poisoning and toxic effects of drugs and chemicals (T36–T65)

T81.0 Haemorrhage and haematoma complicating a procedure, not elsewhere classified

Haemorrhage at any site resulting from a procedure

Excludes: haematoma of obstetric wound (O90.2)

haemorrhage due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
T81.1 Shock during or resulting from a procedure, not elsewhere classified

Collapse NOS
Shock (endotoxic)(hypovolaemic)(septic)
Postoperative shock NOS

Excludes:
- anaesthetic (T88.2)
- anaphylactic:
  - NOS (T78.2)
- due to:
  - correct medicinal substance properly administered (T88.6)
  - serum (T80.5)
- electric (T75.4)
- following abortion or ectopic or molar pregnancy (O00–O07, O08.3)
  - obstetric (O75.4)
  - traumatic (T79.4)

T81.2 Accidental puncture and laceration during a procedure, not elsewhere classified

Accidental perforation of:
- blood vessel
- nerve
- organ
  - by catheter
  - endoscope
  - instrument
  - probe
during a procedure

Excludes:
- damage from instruments during delivery (O70–O71)
- perforation, puncture or laceration caused by device or implant intentionally left in operation wound (T82–T85)
- specified complications classified elsewhere, such as broad ligament laceration syndrome [Allen-Masters] (N83.8)

T81.3 Disruption of operation wound, not elsewhere classified

Dehiscence
Rupture

Excludes:
- disruption of:
  - caesarean-section wound (O90.0)
  - perineal obstetric wound (O90.1)
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T81.4 Infection following a procedure, not elsewhere classified

Abscess:
• intra-abdominal
• stitch
• subphrenic
• wound
Septicaemia postprocedural

Excludes: infection due to:
• infusion, transfusion and therapeutic injection (T80.2)
• prosthetic devices, implants and grafts (T82.6–T82.7, T83.5–T83.6, T84.5–T84.7, T85.7)
• obstetric surgical wound infection (O86.0)

T81.5 Foreign body accidentally left in body cavity or operation wound following a procedure

Adhesions
Obstruction
Perforation due to foreign body accidentally left in operation wound or body cavity

Excludes: obstruction or perforation due to prosthetic devices and implants intentionally left in body (T82.0–T82.5, T83.0–T83.4, T84.0–T84.4, T85.0–T85.6)

T81.6 Acute reaction to foreign substance accidentally left during a procedure

Peritonitis:
• aseptic
• chemical

T81.7 Vascular complications following a procedure, not elsewhere classified

Air embolism following procedure NEC

Excludes: embolism:
• complicating:
  • abortion or ectopic or molar pregnancy (O00–O07, O08.2)
  • pregnancy, childbirth and the puerperium (O88,–)
  • due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
  • following infusion, transfusion and therapeutic injection (T80.0)
  • traumatic (T79.0)
T81.8 Other complications of procedures, not elsewhere classified
Complication of inhalation therapy
Emphysema (subcutaneous) resulting from a procedure
Persistent postoperative fistula
Excludes: hypothermia following anaesthesia (T88.5)
malignant hyperthermia due to anaesthesia (T88.3)

T81.9 Unspecified complication of procedure

T82 Complications of cardiac and vascular prosthetic devices, implants and grafts
Excludes: failure and rejection of transplanted organs and tissues (T86.–)

T82.0 Mechanical complication of heart valve prosthesis
Breakdown (mechanical)
Displacement
Leakage
Malposition
due to heart valve prosthesis
Obstruction, mechanical
Perforation
Protrusion

T82.1 Mechanical complication of cardiac electronic device
Conditions listed in T82.0 due to:
• electrodes
• pulse generator (battery)

T82.2 Mechanical complication of coronary artery bypass and valve grafts
Conditions listed in T82.0 due to coronary artery bypass and valve grafts

T82.3 Mechanical complication of other vascular grafts
Conditions listed in T82.0 due to:
• aortic (bifurcation) graft (replacement)
• arterial (carotid) (femoral) graft (bypass)

T82.4 Mechanical complication of vascular dialysis catheter
Conditions listed in T82.0 due to vascular dialysis catheter
Excludes: mechanical complication of intraperitoneal dialysis catheter (T85.6)
T82.5  Mechanical complication of other cardiac and vascular devices and implants  
Conditions listed in T82.0 due to:  
• arteriovenous:  
  • fistula  
  • shunt  
• artificial heart  
• balloon (counterpulsation) device  
• infusion catheter  
• umbrella device  
Exclude: mechanical complication of epidural and subdural infusion catheter (T85.6)

T82.6  Infection and inflammatory reaction due to cardiac valve prosthesis

T82.7  Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts

T82.8  Other complications of cardiac and vascular prosthetic devices, implants and grafts
Complication  
• Embolism  
• Fibrosis  
• Haemorrhage  
• Pain  
• Stenosis  
• Thrombosis  
 due to cardiac and vascular prosthetic devices, implants and grafts

T82.9  Unspecified complication of cardiac and vascular prosthetic device, implant and graft

T83  Complications of genitourinary prosthetic devices, implants and grafts
Exclude: failure and rejection of transplanted organs and tissues (T86.1–)

T83.0  Mechanical complication of urinary (indwelling) catheter
Conditions listed in T82.0 due to:  
• catheter:  
  • cystostomy  
  • urethral, indwelling
T83.1  **Mechanical complication of other urinary devices and implants**  
Conditions listed in T82.0 due to:  
• urinary:  
  • electronic stimulator device  
  • sphincter implant  
  • stent

T83.2  **Mechanical complication of graft of urinary organ**  
Conditions listed in T82.0 due to graft of urinary organ

T83.3  **Mechanical complication of intrauterine contraceptive device**  
Conditions listed in T82.0 due to intrauterine contraceptive device

T83.4  **Mechanical complication of other prosthetic devices, implants and grafts in genital tract**  
Conditions listed in T82.0 due to (implanted) penile prosthesis

T83.5  **Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system**

T83.6  **Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract**

T83.8  **Other complications of genitourinary prosthetic devices, implants and grafts**  
Conditions listed in T82.0 due to genitourinary prosthetic devices, implants and grafts

T83.9  **Unspecified complication of genitourinary prosthetic device, implant and graft**

T84  **Complications of internal orthopaedic prosthetic devices, implants and grafts**  
*Excludes:* failure and rejection of transplanted organs and tissues (T86.–)  
fracture of bone following insertion of orthopaedic implant, joint prosthesis or bone plate (M96.6)

T84.0  **Mechanical complication of internal joint prosthesis**  
Conditions listed in T82.0 due to joint prosthesis

T84.1  **Mechanical complication of internal fixation device of bones of limb**  
Conditions listed in T82.0 due to internal fixation device of bones of limb
### INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

<table>
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<tr>
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<tbody>
<tr>
<td>T84.2</td>
<td><strong>Mechanical complication of internal fixation device of other bones</strong>&lt;br&gt;Conditions listed in T82.0 due to internal fixation device of other bones</td>
</tr>
</tbody>
</table>
| T84.3  | **Mechanical complication of other bone devices, implants and grafts**<br>Conditions listed in T82.0 due to:  
  • bone graft  
  • electronic bone stimulator |
| T84.4  | **Mechanical complication of other internal orthopaedic devices, implants and grafts**<br>Conditions listed in T82.0 due to muscle and tendon graft |
| T84.5  | **Infection and inflammatory reaction due to internal joint prosthesis**                                                                   |
| T84.6  | **Infection and inflammatory reaction due to internal fixation device [any site]**                                                          |
| T84.7  | **Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts**                          |
| T84.8  | **Other complications of internal orthopaedic prosthetic devices, implants and grafts**<br>Conditions listed in T82.8 due to internal orthopaedic prosthetic devices, implants and grafts |
| T84.9  | **Unspecified complication of internal orthopaedic prosthetic device, implant and graft**                                                 |

<table>
<thead>
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| T85    | **Complications of other internal prosthetic devices, implants and grafts**  
  *Excludes:* failure and rejection of transplanted organs and tissues (T86.--) |
| T85.0  | **Mechanical complication of ventricular intracranial (communicating) shunt**<br>Conditions listed in T82.0 due to ventricular intracranial (communicating) shunt |
| T85.1  | **Mechanical complication of implanted electronic stimulator of nervous system**<br>Conditions listed in T82.0 due to electronic neurostimulator (electrode) of:  
  • brain  
  • peripheral nerve  
  • spinal cord |
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T85.2 Mechanical complication of intraocular lens
Conditions listed in T82.0 due to intraocular lens

T85.3 Mechanical complication of other ocular prosthetic devices, implants and grafts
Conditions listed in T82.0 due to:
• corneal graft
• prosthetic orbit of eye

T85.4 Mechanical complication of breast prosthesis and implant
Conditions listed in T82.0 due to breast prosthesis and implant

T85.5 Mechanical complication of gastrointestinal prosthetic devices, implants and grafts
Conditions listed in T82.0 due to:
• bile-duct prosthesis
• oesophageal anti-reflux device

T85.6 Mechanical complication of other specified internal prosthetic devices, implants and grafts
Conditions listed in T82.0 due to:
• epidural and subdural infusion catheter
• intraperitoneal dialysis catheter
• nonabsorbable surgical material NOS
• permanent sutures
  Excludes: mechanical complication of permanent (wire) suture used in bone repair (T84.1–T84.2)

T85.7 Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts

T85.8 Other complications of internal prosthetic devices, implants and grafts, not elsewhere classified
Conditions listed in T82.8 due to internal prosthetic devices, implants and grafts NEC

T85.9 Unspecified complication of internal prosthetic device, implant and graft
Complication of internal prosthetic device, implant and graft NOS

T86 Failure and rejection of transplanted organs and tissues

T86.0 Bone-marrow transplant rejection
Graft-versus-host reaction or disease

T86.1 Kidney transplant failure and rejection
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T86.2 Heart transplant failure and rejection
Excludes: complication of:
  • artificial heart device (T82.5)
  • heart-lung transplant (T86.3)

T86.3 Heart-lung transplant failure and rejection

T86.4 Liver transplant failure and rejection

T86.8 Failure and rejection of other transplanted organs and tissues
Transplant failure or rejection of:
  • bone
  • intestine
  • lung
  • pancreas
  • skin (allograft) (autograft)

T86.9 Failure and rejection of unspecified transplanted organ and tissue

T87 Complications peculiar to reattachment and amputation

T87.0 Complications of reattached (part of) upper extremity

T87.1 Complications of reattached (part of) lower extremity

T87.2 Complications of other reattached body part

T87.3 Neuroma of amputation stump

T87.4 Infection of amputation stump

T87.5 Necrosis of amputation stump

T87.6 Other and unspecified complications of amputation stump
Amputation stump:
  • contracture (flexion) of next proximal joint
  • haematoma
  • oedema

Excludes: phantom limb syndrome (G54.6–G54.7)
T88 Other complications of surgical and medical care, not elsewhere classified

Excludes: accidental puncture or laceration during a procedure (T81.2)

complications following:

• infusion, transfusion and therapeutic injection (T80.–)
• procedure NEC (T81.–)

specified complications classified elsewhere, such as:

• complications of:
  • anaesthesia in:
    • labour and delivery (O74.–)
    • pregnancy (O29.–)
    • puerperium (O89.–)
  • devices, implants and grafts (T82–T85)
  • obstetric surgery and procedures (O75.4)
  • dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
  • poisoning and toxic effects of drugs and chemicals (T36–T65)

T88.0 Infection following immunization

Sepsis
Septicaemia following immunization

T88.1 Other complications following immunization, not elsewhere classified

Rash following immunization

Excludes: anaphylactic shock due to serum (T80.5)

other serum reactions (T80.6)

postimmunization:

• arthropathy (M02.2)
• encephalitis (G04.0)

T88.2 Shock due to anaesthesia

Shock due to anaesthesia in which the correct substance was properly administered

Excludes: complications of anaesthesia (in):

• from overdose or wrong substance given (T36–T50)
• labour and delivery (O74.–)
• pregnancy (O29.–)
• puerperium (O89.–)

postoperative shock NOS (T81.1)

T88.3 Malignant hyperthermia due to anaesthesia
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T88.4 Failed or difficult intubation
T88.5 Other complications of anaesthesia
Hypothermia following anaesthesia
T88.6 Anaphylactic shock due to adverse effect of correct drug or medicament properly administered
Excludes: anaphylactic shock due to serum (T80.5)
T88.7 Unspecified adverse effect of drug or medicament
Adverse effect of
Allergic reaction to correct drug or medicament properly
Hypersensitivity to administered
Idiosyncracy to
Drug:
• hypersensitivity NOS
• reaction NOS
Excludes: specified adverse effects of drugs and medicaments (A00–R99,T80–T88.6, T88.8)
T88.8 Other specified complications of surgical and medical care, not elsewhere classified
T88.9 Complication of surgical and medical care, unspecified
Excludes: adverse effect NOS (T78.9)

Sequelae of injuries, of poisoning and of other consequences of external causes (T90–T98)

Note: These categories are to be used to indicate conditions in S00–S99 and T00–T88 as the cause of late effects, which are themselves classified elsewhere. The "sequelae" include those specified as such, or as late effects, and those present one year or more after the acute injury.

T90 Sequelae of injuries of head
T90.0 Sequelae of superficial injury of head
Sequelae of injury classified to S00.–
T90.1 Sequelae of open wound of head
Sequelae of injury classifiable to S01.–
T90.2 Sequelae of fracture of skull and facial bones
Sequelae of injury classifiable to S02.–
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T90.3 Sequelae of injury of cranial nerves
Sequelae of injury classifiable to S04–

T90.4 Sequelae of injury of eye and orbit
Sequelae of injury classifiable to S05–

T90.5 Sequelae of intracranial injury
Sequelae of injury classifiable to S06–

T90.8 Sequelae of other specified injuries of head
Sequelae of injury classifiable to S03.–, S07–S08 and S09.0–S09.8

T90.9 Sequelae of unspecified injury of head
Sequelae of injury classifiable to S09.9

T91 Sequelae of injuries of neck and trunk

T91.0 Sequelae of superficial injury and open wound of neck and trunk
Sequelae of injury classifiable to S10–S11, S20–S21, S30–S31 and T09.0–T09.1

T91.1 Sequelae of fracture of spine
Sequelae of injury classifiable to S12.–, S22.0–S22.1, S32.0, S32.7 and T09.

T91.2 Sequelae of other fracture of thorax and pelvis
Sequelae of injury classifiable to S22.2–S22.9, S32.1–S32.5 and S32.8

T91.3 Sequelae of injury of spinal cord
Sequelae of injury classifiable to S14.0–S14.1, S24.0–S24.1, S34.0–S34.1 and T09.3

T91.4 Sequelae of injury of intrathoracic organs
Sequelae of injury classifiable to S26–S27

T91.5 Sequelae of injury of intra-abdominal and pelvic organs
Sequelae of injury classifiable to S36–S37

T91.8 Sequelae of other specified injuries of neck and trunk
Sequelae of injury classifiable to S13.–, S14.2–S14.6, S15–S18, S19.7–S19.8, S23.–, S24.2–S24.6, S25.–, S28.–, S29.0–S29.8, S33.–, S34.2–S34.8, S35.–, S38.–, S39.0–S39.8, T09.2 and T09.4 –T09.8

T91.9 Sequelae of unspecified injury of neck and trunk
Sequelae of injury classifiable to S19.9, S29.9, S39.9 and T09.9
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**T92** Sequelea of injuries of upper limb

**T92.0** Sequelea of open wound of upper limb
Sequelea of injury classifiable to S41.–, S51.–, S61.– and T11.1

**T92.1** Sequelea of fracture of arm
Sequelea of injury classifiable to S42.–, S52.– and T10

**T92.2** Sequelea of fracture at wrist and hand level
Sequelea of injury classifiable to S62.–

**T92.3** Sequelea of dislocation, sprain and strain of upper limb
Sequelea of injury classifiable to S43.–, S53.–, S63.– and T11.2

**T92.4** Sequelea of injury of nerve of upper limb
Sequelea of injury classifiable to S44.–, S54.–, S64.– and T11.3

**T92.5** Sequelea of injury of muscle and tendon of upper limb
Sequelea of injury classifiable to S46.–, S56.–, S66.– and T11.5

**T92.6** Sequelea of crushing injury and traumatic amputation of upper limb
Sequelea of injury classifiable to S47–S48, S57–S58, S67–S68 and T11.6

**T92.8** Sequelea of other specified injuries of upper limb
Sequelea of injury classifiable to S40.–, S50.–, S49.7–S49.8, S50.–S55.–, S59.7–S59.8, S60.–, S65.–, S69.7–S69.8, T11.0, T11.4 and T11.8

**T92.9** Sequelea of unspecified injury of upper limb
Sequelea of injury classifiable to S49.9, S59.9, S69.9 and T11.9

**T93** Sequelea of injuries of lower limb

**T93.0** Sequelea of open wound of lower limb
Sequelea of injury classifiable to S71.–, S81.–, S91.– and T13.1

**T93.1** Sequelea of fracture of femur
Sequelea of injury classifiable to S72.–

**T93.2** Sequelea of other fractures of lower limb
Sequelea of injury classifiable to S82.–, S92.– and T12

**T93.3** Sequelea of dislocation, sprain and strain of lower limb
Sequelea of injury classifiable to S73.–, S83.–, S93.– and T13.2

**T93.4** Sequelea of injury of nerve of lower limb
Sequelea of injury classifiable to S74.–, S84.–, S94.– and T13.3

**T93.5** Sequelea of injury of muscle and tendon of lower limb
Sequelea of injury classifiable to S76.–, S86.–, S96.– and T13.5
T93.6 Sequelae of crushing injury and traumatic amputation of lower limb
Sequelae of injury classifiable to S77–S78, S87–S88, S97–S98 and T13.6

T93.8 Sequelae of other specified injuries of lower limb
Sequelae of injury classifiable to S70.–, S75.–, S79.7–S79.8, S80.–, S85.–, S89.7–S89.8, S90.–, S95.–, S99.7–S99.8, T13.0, T13.4 and T13.8

T93.9 Sequelae of unspecified injury of lower limb
Sequelae of injury classifiable to S79.9, S89.9, S99.9 and T13.9

T94 Sequelae of injuries involving multiple and unspecified body regions

T94.0 Sequelae of injuries involving multiple body regions
Sequelae of injury classifiable to T00–T07

T94.1 Sequelae of injuries, not specified by body region
Sequelae of injury classifiable to T14.–

T95 Sequelae of burns, corrosions and frostbite

T95.0 Sequelae of burn, corrosion and frostbite of head and neck
Sequelae of injury classifiable to T20.–, T33.0–T33.1, T34.0–T34.1 and T35.2

T95.1 Sequelae of burn, corrosion and frostbite of trunk
Sequelae of injury classifiable to T21.–, T33.2–T33.3, T34.2–T34.3 and T35.3

T95.2 Sequelae of burn, corrosion and frostbite of upper limb
Sequelae of injury classifiable to T22–T23, T33.4–T33.5, T34.4–T34.5 and T35.4

T95.3 Sequelae of burn, corrosion and frostbite of lower limb
Sequelae of injury classifiable to T24–T25, T33.6–T33.8, T34.6–T34.8 and T35.5

T95.4 Sequelae of burn and corrosion classifiable only according to extent of body surface involved
Sequelae of injury classifiable to T31–T32

T95.8 Sequelae of other specified burn, corrosion and frostbite
Sequelae of injury classifiable T26–T29, T35.0–T35.1 and T35.6

T95.9 Sequelae of unspecified burn, corrosion and frostbite
Sequelae of injury classifiable to T30.–, T33.9, T34.9 and T35.7
### INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

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<tr>
<td>T96</td>
<td><strong>Sequela of poisoning by drugs, medicaments and biological substances</strong>&lt;br&gt;Sequelae of poisoning classifiable to T36–T50</td>
</tr>
<tr>
<td>T97</td>
<td><strong>Sequela of toxic effects of substances chiefly nonmedicinal as to source</strong>&lt;br&gt;Sequelae of toxic effects classifiable to T51–T65</td>
</tr>
<tr>
<td>T98</td>
<td><strong>Sequela of other and unspecified effects of external causes</strong></td>
</tr>
<tr>
<td></td>
<td><strong>T98.0 Sequela of effects of foreign body entering through natural orifice</strong>&lt;br&gt;Sequelae of effects classifiable to T15–T19</td>
</tr>
<tr>
<td></td>
<td><strong>T98.1 Sequela of other and unspecified effects of external causes</strong>&lt;br&gt;Sequelae of effects classifiable to T66–T78</td>
</tr>
<tr>
<td></td>
<td><strong>T98.2 Sequela of certain early complications of trauma</strong>&lt;br&gt;Sequelae of complications classifiable to T79</td>
</tr>
<tr>
<td></td>
<td><strong>T98.3 Sequela of complications of surgical and medical care, not elsewhere classified</strong>&lt;br&gt;Sequelae of complications classifiable to T80–T88</td>
</tr>
</tbody>
</table>
For use with training tool only
CHAPTER XX

External causes of morbidity and mortality
(V01–Y98)

This chapter, which in previous revisions of ICD constituted a supplementary classification, permits the classification of environmental events and circumstances as the cause of injury, poisoning and other adverse effects. Where a code from this section is applicable, it is intended that it shall be used in addition to a code from another chapter of the Classification indicating the nature of the condition. Most often, the condition will be classifiable to Chapter XIX, Injury, poisoning and certain other consequences of external causes (S00–T98). Causes of death should preferably be tabulated according to both Chapter XIX and Chapter XX, but if only one code is tabulated then the code from Chapter XX should be used in preference. Other conditions that may be stated to be due to external causes are classified in Chapters I to XVIII. For these conditions, codes from Chapter XX should be used to provide additional information for multiple-condition analysis only. Categories for sequelae of external causes of morbidity and mortality are included at Y85–Y89.

This chapter contains the following blocks:
V01–X59 Accidents
  V01–V99 Transport accidents
    V01–V09 Pedestrian injured in transport accident
    V10–V19 Pedal cyclist injured in transport accident
    V20–V29 Motorcycle rider injured in transport accident
    V30–V39 Occupant of three-wheeled motor vehicle injured in transport accident
    V40–V49 Car occupant injured in transport accident
    V50–V59 Occupant of pick-up truck or van injured in transport accident
    V60–V69 Occupant of heavy transport vehicle injured in transport accident
    V70–V79 Bus occupant injured in transport accident
    V80–V89 Other land transport accidents
    V90–V94 Water transport accidents
V95–V97 Air and space transport accidents
V98–V99 Other and unspecified transport accidents
W00–X59 Other external causes of accidental injury
  W00–W19 Falls
  W20–W49 Exposure to inanimate mechanical forces
  W50–W64 Exposure to animate mechanical forces
  W65–W74 Accidental drowning and submersion
  W75–W84 Other accidental threats to breathing
  W85–W99 Exposure to electric current, radiation and extreme ambient air temperature and pressure
X00–X09 Exposure to smoke, fire and flames
X10–X19 Contact with heat and hot substances
X20–X29 Contact with venomous animals and plants
X30–X39 Exposure to forces of nature
X40–X49 Accidental poisoning by and exposure to noxious substances
X50–X57 Overexertion, travel and privation
X58–X59 Accidental exposure to other and unspecified factors

X60–X84 Intentional self-harm
X85–Y09 Assault
Y10–Y34 Event of undetermined intent
Y35–Y36 Legal intervention and operations of war
Y40–Y84 Complications of medical and surgical care
  Y40–Y59 Drugs, medicaments and biological substances causing adverse effects in therapeutic use
  Y60–Y69 Misadventures to patients during surgical and medical care
  Y70–Y82 Medical devices associated with adverse incidents in diagnostic and therapeutic use
  Y83–Y84 Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y85–Y89 Sequelae of external causes of morbidity and mortality
Y90–Y98 Supplementary factors related to causes of morbidity and mortality classified elsewhere
Place of occurrence code

The following categories are provided to identify the place of occurrence of the external causes where relevant. Place of occurrence should be coded separately from the codes W00–Y34.

0 Home
   Apartment
   Boarding-house
   Caravan [trailer] park, residential
   Farmhouse
   Home premises
   House (residential)
   Noninstitutional place of residence
   Private:
      • driveway to home
      • garage
      • garden to home
      • yard to home
   Swimming-pool in private house or garden

Excludes: abandoned or derelict house (8)
          home under construction but not yet occupied (6)
          institutional place of residence (1)

1 Residential institution
   Children's home
   Dormitory
   Home for the sick
   Hospice
   Military camp
   Nursing home
   Old people's home
   Orphanage
   Pensioner's home
   Prison
   Reform school
INTERNATIONAL CLASSIFICATION OF DISEASES

2 School, other institution and public administrative area
Building (including adjacent grounds) used by the general public or by a particular group of the public such as:
• assembly hall
• campus
• church
• cinema
• clubhouse
• college
• court-house
• dancehall
• day nursery
• gallery
• hospital
• institute for higher education
• kindergarten
• library
• movie-house
• museum
• music-hall
• opera-house
• post office
• public hall
• school (private)(public)(state)
• theatre
• university
• youth centre

Excludes: building under construction (6)
residential institution (1)
sports and athletics area (3)
3 **Sports and athletics area**
   Baseball field
   Basketball-court
   Cricket ground
   Football field
   Golf-course
   Gymnasium
   Hockey field
   Riding-school
   Skating-rink
   Squash-court
   Stadium
   Swimming-pool, public
   Tennis-court

   *Excludes:* swimming-pool or tennis-court in private home or garden (0)

4 **Street and highway**
   Freeway
   Motorway
   Pavement
   Road
   Sidewalk
5 Trade and service area
Airport
Bank
Café
Casino
Garage (commercial)
Gas station
Hotel
Market
Office building
Petrol station
Radio or television station
Restaurant
Service station
Shop (commercial)
Shopping mall
Station (bus)(railway)
Store
Supermarket
Warehouse

Excludes: garage in private home (0)

6 Industrial and construction area
Building [any] under construction
Dockyard
Dry dock
Factory:
• building
• premises
Gasworks
Industrial yard
Mine
Oil rig and other offshore installations
Pit (coal)(gravel)(sand)
Power-station (coal)(nuclear)(oil)
Shipyard
Tunnel under construction
Workshop
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

7 Farm
Farm:
• buildings
• land under cultivation
Ranch

Excludes: farmhouse and home premises of farm (0)

8 Other specified places
Beach
Campsite
Canal
Caravan site NOS
Derelict house
Desert
Dock NOS
Forest
Harbour
Hill
Lake
Marsh
Military training ground
Mountain
Park (amusement) (public)
Parking-lot and parking-place
Pond or pool
Prairie
Public place NOS
Railway line
River
Sea
Seashore
Stream
Swamp
Water reservoir
Zoo

9 Unspecified place
Activity code

The following subclassification is provided for optional use in a supplementary character position with categories V01–Y34 to indicate the activity of the injured person at the time the event occurred. This subclassification should not be confused with, or be used instead of, the recommended categories provided to indicate the place of occurrence of events classifiable to W00–Y34.

0 While engaged in sports activity
   Physical exercise with a described functional element such as:
   • golf
   • jogging
   • riding
   • school athletics
   • skiing
   • swimming
   • trekking
   • water-skiing

1 While engaged in leisure activity
   Hobby activities
   Leisure-time activities with an entertainment element such as going to the cinema, to a dance or to a party
   Participation in sessions and activities of voluntary organizations
   Excludes: sports activities (0)

2 While working for income
   Paid work (manual)(professional)
   Transportation (time) to and from such activities
   Work for salary, bonus and other types of income

3 While engaged in other types of work
   Domestic duties such as:
   • caring for children and relatives
   • cleaning
   • cooking
   • gardening
   • household maintenance
   Duties for which one would not normally gain an income
   Learning activities, e.g. attending school session or lesson
   Undergoing education
4 While resting, sleeping, eating or engaging in other vital activities
   Personal hygiene

8 While engaged in other specified activities

9 During unspecified activity

Accidents
   (V01–X59)

Transport accidents
   (V01–V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01–V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion (W00–X59) accidents involving vehicles but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door (W00–X59) assault by crashing of motor vehicle (Y03) event of undetermined intent (Y31–Y33) intentional self-harm (X81–X83)

Definitions related to transport accidents

(a) A transport accident (V01–V99) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another.
INTERNATIONAL CLASSIFICATION OF DISEASES

(b) A public highway [trafficway] or street is the entire width between property lines (or other boundary lines) of land open to the public as a matter of right or custom for purposes of moving persons or property from one place to another. A roadway is that part of the public highway designed, improved and customarily used for vehicular traffic.

(c) A traffic accident is any vehicle accident occurring on the public highway [i.e. originating on, terminating on, or involving a vehicle partially on the highway]. A vehicle accident is assumed to have occurred on the public highway unless another place is specified, except in the case of accidents involving only off-road motor vehicles, which are classified as nontraffic accidents unless the contrary is stated.

(d) A nontraffic accident is any vehicle accident that occurs entirely in any place other than a public highway.

(e) A pedestrian is any person involved in an accident who was not at the time of the accident riding in or on a motor vehicle, railway train, streetcar or animal-drawn or other vehicle, or on a pedal cycle or animal.

Includes: person:

- changing type of vehicle
- making adjustment to motor of vehicle
- on foot
- user of a pedestrian conveyance such as:
  - baby carriage
  - ice-skates
  - perambulator
  - push-cart
  - push-chair
  - roller-skates
  - scooter
  - skateboard
  - skis
  - sled
  - wheelchair (powered)

(f) A driver is an occupant of a transport vehicle who is operating or intending to operate it.

(g) A passenger is any occupant of a transport vehicle other than the driver.

Excludes: person travelling on outside of vehicle - see definition (h)
(h) A person on outside of vehicle is any person being transported by a vehicle but not occupying the space normally reserved for the driver or passengers, or the space intended for the transport of property.

**Includes:** person (travelling on):
- bodywork
- bumper [fender]
- hanging on outside
- roof (rack)
- running-board
- step

(i) A pedal cycle is any land transport vehicle operated solely by pedals.

**Includes:** bicycle
- tricycle

**Excludes:** motorized bicycle - see definition (k)

(j) A pedal cyclist is any person riding on a pedal cycle or in a sidecar or trailer attached to such a vehicle.

(k) A motorcycle is a two-wheeled motor vehicle with one or two riding saddles and sometimes with a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

**Includes:** moped
- motor scooter
- motorcycle:
  - NOS
  - combination
  - with sidecar
- motorized bicycle
- speed-limited motor-driven cycle

**Excludes:** motor driven tricycle - see definition (m)

(l) A motorcycle rider is any person riding on a motorcycle or in a sidecar or trailer attached to such a vehicle.
INTERNATIONAL CLASSIFICATION OF DISEASES

(m) A **three-wheeled motor vehicle** is a motorized tricycle designed primarily for on-road use.

*Includes:* motor-driven tricycle
motorized rickshaw
three-wheeled motor car

*Excludes:* motorcycle with sidecar - see definition (k)
special all-terrain vehicle - see definition (x)

(n) A **car [automobile]** is a four-wheeled motor vehicle designed primarily for carrying up to 10 persons. A trailer or caravan being towed by a car is considered a part of the car.

*Includes:* minibus

(o) A **motor vehicle** or **vehicle** may refer to various transport vehicles. The local usage of the terms should be established to determine the appropriate code. If the terms are used ambiguously, use the code for "unspecified". A trailer or caravan being towed by a vehicle is considered a part of the vehicle.

(p) A **pick-up truck** or **van** is a four- or six-wheeled motor vehicle designed primarily for carrying property, weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver's licence.

(q) A **heavy transport vehicle** is a motor vehicle designed primarily for carrying property, meeting local criteria for classification as a heavy goods vehicle in terms of kerbside weight (usually above 3500 kg), and requiring a special driver's licence.

(r) A **bus** is a motor vehicle designed or adapted primarily for carrying more than 10 persons, and requiring a special driver's licence.

*Includes:* coach
For use with training tool only

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

(s) A railway train or railway vehicle is any device, with or without cars coupled to it, designed for traffic on a railway.

Includes: interurban:
- electric car (operated chiefly on its own right-of-way, not open to other traffic)
- streetcar (railway train, any power [diesel] [electric] [steam];
- funicular
- monorail or two-rail
- subterranean or elevated other vehicle designed to run on a railway track

Excludes: interurban electric cars [streetcars] specified to be operating on a right-of-way that forms part of the public street or highway - see definition (t)

(t) A streetcar is a device designed and used primarily for transporting persons within a municipality, running on rails, usually subject to normal traffic control signals, and operated principally on a right-of-way that forms part of the roadway. A trailer being towed by a streetcar is considered a part of the streetcar.

Includes: interurban electric car or streetcar, when specified to be operating on a street or public highway
- tram (car)
- trolley (car)

(u) A special vehicle mainly used on industrial premises is a motor vehicle designed primarily for use within the buildings and premises of industrial or commercial establishments.

Includes: battery-powered:
- airport passenger vehicle
- truck (baggage)(mail)
- coal car in mine
- forklift (truck)
- bagging car
- self-propelled truck, industrial station baggage truck (powered)
- tram, truck or tub (powered) in mine or quarry
INTERNATIONAL CLASSIFICATION OF DISEASES

(v) A special vehicle mainly used in agriculture is a motor vehicle designed specifically for use in farming and agriculture (horticulture), for example to work the land, tend and harvest crops and transport materials on the farm.

Includes: combine harvester
self-propelled farm machinery
tractor (and trailer)

(w) A special construction vehicle is a motor vehicle designed specifically for use in the construction (and demolition) of roads, buildings and other structures.

Includes: bulldozer
digger
dumper truck
earth-leveller
mechanical shovel
road-roller

(x) A special all-terrain vehicle is a motor vehicle of special design to enable it to negotiate rough or soft terrain or snow. Examples of special design are high construction, special wheels and tyres, tracks, and support on a cushion of air.

Includes: hovercraft on land or swamp
snowmobile

Excludes: hovercraft on open water - see definition (y)

(y) A watercraft is any device for transporting passengers or goods on water.

Includes: hovercraft NOS

(z) An aircraft is any device for transporting passengers or goods in the air.
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Classification and coding instructions for transport accidents

1. If an event is unspecified as to whether it was a traffic or a nontraffic accident, it is assumed to be:
   a) A traffic accident when the event is classifiable to categories V10–V82 and V87.
   b) A nontraffic accident when the event is classifiable to categories V83–V86. For these categories the victim is either a pedestrian, or an occupant of a vehicle designed primarily for off-road use.

2. When accidents involving more than one kind of transport are reported, the following order of precedence should be used:
   - aircraft and spacecraft (V95–V97)
   - watercraft (V90–V94)
   - other modes of transport (V01–V89, V98–V99)

3. Where transport accident descriptions do not specify the victim as being a vehicle occupant and the victim is described as:
   - crushed
   - dragged
   - hit
   - injured
   - killed
   - knocked down
   - run over
   classify the victim as a pedestrian (categories V01–V09).

animal being ridden
animal-drawn vehicle
bicycle
bulldozer
bus
car
motorcycle
motorized tricycle
pick-up (truck)
recreational vehicle
streetcar
tractor
train
tram
truck
van
INTERNATIONAL CLASSIFICATION OF DISEASES

4. Where transport accident descriptions do not indicate the victim's role, such as:

<table>
<thead>
<tr>
<th>Vehicle</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>airplane</td>
<td>accident</td>
</tr>
<tr>
<td>bicycle</td>
<td>collision</td>
</tr>
<tr>
<td>boat</td>
<td>crash</td>
</tr>
<tr>
<td>bulldozer</td>
<td>wreck</td>
</tr>
<tr>
<td>bus</td>
<td>NOS</td>
</tr>
<tr>
<td>car</td>
<td></td>
</tr>
<tr>
<td>motorcycle</td>
<td></td>
</tr>
<tr>
<td>motorized tricycle</td>
<td></td>
</tr>
<tr>
<td>pick-up (truck)</td>
<td></td>
</tr>
<tr>
<td>recreational vehicle</td>
<td></td>
</tr>
<tr>
<td>spacecraft</td>
<td></td>
</tr>
<tr>
<td>streetcar</td>
<td></td>
</tr>
<tr>
<td>tractor</td>
<td></td>
</tr>
<tr>
<td>train</td>
<td></td>
</tr>
<tr>
<td>tram</td>
<td></td>
</tr>
<tr>
<td>truck</td>
<td></td>
</tr>
<tr>
<td>van</td>
<td></td>
</tr>
<tr>
<td>watercraft</td>
<td></td>
</tr>
</tbody>
</table>

classify the victim as an occupant or rider of the vehicle mentioned.

If more than one vehicle is mentioned, do not make any assumption as to which vehicle was occupied by the victim unless the vehicles are the same. Instead, code to the appropriate categories V87–V88, V90–V94, V95–V97, taking into account the order of precedence given in note 2 above.

5. Where a transport accident, such as:

<table>
<thead>
<tr>
<th>Vehicle (motor)(nonmotor):</th>
<th>Accident Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>failing to make curve</td>
<td></td>
</tr>
<tr>
<td>going out of control (due to):</td>
<td></td>
</tr>
<tr>
<td>• burst tyre [blowout]</td>
<td></td>
</tr>
<tr>
<td>• driver falling asleep</td>
<td></td>
</tr>
<tr>
<td>• driver inattention</td>
<td></td>
</tr>
<tr>
<td>• excessive speed</td>
<td></td>
</tr>
<tr>
<td>• failure of mechanical part</td>
<td></td>
</tr>
</tbody>
</table>

resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident according to the vehicle type involved.
6. Where a transport accident involving a vehicle in motion, such as:

- accidental poisoning from exhaust gas generated by
- breakage of any part of
- explosion of any part of
- fall, jump or being accidentally pushed from
- fire starting in
- hit by object thrown into or onto
- injured by being thrown against some part of, or object in
- injury from moving part of
- object falling in or on
- resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident according to the vehicle type involved.

7. Land transport accidents described as:

- collision (due to loss of control)(on highway) between vehicle and:
  - abutment (bridge)(overpass)
  - fallen stone
  - guard rail or boundary fence
  - inter-highway divider
  - landslide (not moving)
  - object thrown in front of motor vehicle
  - safety island
  - tree
  - traffic sign or marker (temporary)
  - utility pole
  - wall of cut made for road
  - other object, fixed, movable or moving

- overturning (without collision) are included in V18, V28, V38, V48, V58, V68, and V78
- collision with animal (herded)(unattended) are included in V10, V20, V30, V40, V50, V60 and V70
- collision with animal-drawn vehicle or animal being ridden are included in V16, V26, V36, V46, V56, V66 and V76.
Pedestrian injured in transport accident (V01–V09)

Excludes: collision of pedestrian (conveyance) with other pedestrian (conveyance) (W51)
  - with subsequent fall (W03)

The following fourth-character subdivisions are for use with categories V01–V06:

.0 Nontraffic accident
.1 Traffic accident
.9 Unspecified whether traffic or nontraffic accident

V01 Pedestrian injured in collision with pedal cycle
V02 Pedestrian injured in collision with two- or three-wheeled motor vehicle
V03 Pedestrian injured in collision with car, pick-up truck or van
V04 Pedestrian injured in collision with heavy transport vehicle or bus
V05 Pedestrian injured in collision with railway train or railway vehicle
V06 Pedestrian injured in collision with other nonmotor vehicle
  Includes: collision with animal-drawn vehicle, animal being ridden, streetcar
V09 Pedestrian injured in other and unspecified transport accidents
  Includes: pedestrian injured by special vehicle
V09.0 Pedestrian injured in nontraffic accident involving other and unspecified motor vehicles
V09.1 Pedestrian injured in unspecified nontraffic accident

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## External Causes of Morbidity and Mortality

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V09.2</td>
<td>Pedestrian injured in traffic accident involving other and unspecified motor vehicles</td>
</tr>
<tr>
<td>V09.3</td>
<td>Pedestrian injured in unspecified traffic accident</td>
</tr>
<tr>
<td>V09.9</td>
<td>Pedestrian injured in unspecified transport accident</td>
</tr>
</tbody>
</table>

### Pedal Cyclist Injured in Transport Accident (V10–V19)

The following fourth-character subdivisions are for use with categories V10–V18:

- .0 Driver injured in nontraffic accident
- .1 Passenger injured in nontraffic accident
- .2 Unspecified pedal cyclist injured in nontraffic accident
- .3 Person injured while boarding or alighting
- .4 Driver injured in traffic accident
- .5 Passenger injured in traffic accident
- .9 Unspecified pedal cyclist injured in traffic accident

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V10</td>
<td>Pedal cyclist injured in collision with pedestrian or animal</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> Collision with animal-drawn vehicle or animal being ridden (V16)</td>
</tr>
<tr>
<td>V11</td>
<td>Pedal cyclist injured in collision with other pedal cycle</td>
</tr>
<tr>
<td>V12</td>
<td>Pedal cyclist injured in collision with two- or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V13</td>
<td>Pedal cyclist injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V14</td>
<td>Pedal cyclist injured in collision with heavy transport vehicle or bus</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

V15 Pedal cyclist injured in collision with railway train or railway vehicle

V16 Pedal cyclist injured in collision with other nonmotor vehicle

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V17 Pedal cyclist injured in collision with fixed or stationary object

V18 Pedal cyclist injured in noncollision transport accident

Includes: fall or thrown from pedal cycle (without antecedent collision) overturning:

• NOS
• without collision

V19 Pedal cyclist injured in other and unspecified transport accidents

V19.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V19.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V19.2 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in nontraffic accident

Pedal cycle collision NOS, nontraffic

V19.3 Pedal cyclist [any] injured in unspecified nontraffic accident

Pedal cycle accident NOS, nontraffic

Pedal cyclist injured in nontraffic accident NOS

V19.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V19.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V19.6 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in traffic accident

Pedal cycle collision NOS (traffic)

V19.8 Pedal cyclist [any] injured in other specified transport accidents

Trapped by part of pedal cycle
For use with training tool only

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

V19.9 Pedal cyclist [any] injured in unspecified traffic accident
       Pedal cycle accident NOS

Motorcycle rider injured in transport accident
       (V20–V29)

Includes: moped
          motorcycle with sidecar
          motorized bicycle
          motor scooter

Excludes: three-wheeled motor vehicle (V30–V39)

The following fourth-character subdivisions are for use with categories V20–V28:

.0 Driver injured in nontraffic accident
.1 Passenger injured in nontraffic accident
.2 Unspecified motorcycle rider injured in nontraffic accident
.3 Person injured while boarding or alighting
.4 Driver injured in traffic accident
.5 Passenger injured in traffic accident
.9 Unspecified motorcycle rider injured in traffic accident

V20 Motorcycle rider injured in collision with pedestrian or animal
       Excludes: collision with animal-drawn vehicle or animal being ridden (V26)

V21 Motorcycle rider injured in collision with pedal cycle

V22 Motorcycle rider injured in collision with two- or three-wheeled motor vehicle

V23 Motorcycle rider injured in collision with car, pick-up truck or van
INTERNATIONAL CLASSIFICATION OF DISEASES

V24  Motorcycle rider injured in collision with heavy transport vehicle or bus

V25  Motorcycle rider injured in collision with railway train or railway vehicle

V26  Motorcycle rider injured in collision with other nonmotor vehicle

*Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

V27  Motorcycle rider injured in collision with fixed or stationary object

V28  Motorcycle rider injured in noncollision transport accident

*Includes:* fall or thrown from motorcycle (without antecedent collision) overturning:
- NOS
- without collision

V29  Motorcycle rider injured in other and unspecified transport accidents

V29.0  Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V29.1  Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V29.2  Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in nontraffic accident

Motorcycle collision NOS, nontraffic

V29.3  Motorcycle rider [any] injured in unspecified nontraffic accident

Motorcycle accident NOS, nontraffic

Motorcycle rider injured in nontraffic accident NOS

V29.4  Driver injured in collision with other and unspecified motor vehicles in traffic accident

V29.5  Passenger injured in collision with other and unspecified motor vehicles in traffic accident
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

V29.6  Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident
       Motorcycle collision NOS (traffic)

V29.8  Motorcycle rider [any] injured in other specified transport accidents
       Trapped by part of motorcycle

V29.9  Motorcycle rider [any] injured in unspecified traffic accident
       Motorcycle accident NOS

**Occupant of three-wheeled motor vehicle injured in transport accident**
   *(V30–V39)*

*Includes:* motorized tricycle
*Excludes:* motorcycle with sidecar (V20–V29)
  vehicle designed primarily for off-road use (V86)

The following fourth-character subdivisions are for use with categories V30–V38:

.0  Driver injured in nontraffic accident

.1  Passenger injured in nontraffic accident

.2  Person on outside of vehicle injured in nontraffic accident

.3  Unspecified occupant of three-wheeled motor vehicle injured in nontraffic accident

.4  Person injured while boarding or alighting

.5  Driver injured in traffic accident

.6  Passenger injured in traffic accident

.7  Person on outside of vehicle injured in traffic accident

.9  Unspecified occupant of three-wheeled motor vehicle injured in traffic accident
INTERNATIONAL CLASSIFICATION OF DISEASES

V30  Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal

*Excludes:* collision with animal-drawn vehicle or animal being ridden (V36)

V31  Occupant of three-wheeled motor vehicle injured in collision with pedal cycle

V32  Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle

V33  Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van

V34  Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus

V35  Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle

V36  Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle

*Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

V37  Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object

V38  Occupant of three-wheeled motor vehicle injured in noncollision transport accident

*Includes:* fall or thrown from three-wheeled motor vehicle overturning:
  - NOS
  - without collision

V39  Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents

V39.0  Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V39.1  Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V39.2</td>
<td>Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
</tr>
<tr>
<td></td>
<td>Collision NOS involving three-wheeled motor vehicle, nontraffic</td>
</tr>
<tr>
<td>V39.3</td>
<td>Occupant [any] of three-wheeled motor vehicle injured in unspecified nontraffic accident</td>
</tr>
<tr>
<td></td>
<td>Accident NOS involving three-wheeled motor vehicle, nontraffic</td>
</tr>
<tr>
<td></td>
<td>Occupant of three-wheeled motor vehicle injured in nontraffic accident NOS</td>
</tr>
<tr>
<td>V39.4</td>
<td>Driver injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V39.5</td>
<td>Passenger injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V39.6</td>
<td>Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td></td>
<td>Collision NOS involving three-wheeled motor vehicle (traffic)</td>
</tr>
<tr>
<td>V39.8</td>
<td>Occupant [any] of three-wheeled motor vehicle injured in other specified transport accidents</td>
</tr>
<tr>
<td></td>
<td>Trapped by door or other part of three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V39.9</td>
<td>Occupant [any] of three-wheeled motor vehicle injured in unspecified traffic accident</td>
</tr>
<tr>
<td></td>
<td>Accident NOS involving three-wheeled motor vehicle</td>
</tr>
</tbody>
</table>
International Classification of Diseases

Car occupant injured in transport accident
(V40–V49)

Includes: minibus

The following fourth-character subdivisions are for use with categories V40–V48:

- 0 Driver injured in nontraffic accident
- 1 Passenger injured in nontraffic accident
- 2 Person on outside of vehicle injured in nontraffic accident
- 3 Unspecified car occupant injured in nontraffic accident
- 4 Person injured while boarding or alighting
- 5 Driver injured in traffic accident
- 6 Passenger injured in traffic accident
- 7 Person on outside of vehicle injured in traffic accident
- 9 Unspecified car occupant injured in traffic accident

- V40 Car occupant injured in collision with pedestrian or animal
  Excludes: collision with animal-drawn vehicle or animal being ridden (V46)

- V41 Car occupant injured in collision with pedal cycle

- V42 Car occupant injured in collision with two- or three-wheeled motor vehicle

- V43 Car occupant injured in collision with car, pick-up truck or van

- V44 Car occupant injured in collision with heavy transport vehicle or bus

- V45 Car occupant injured in collision with railway train or railway vehicle

1010
V46 Car occupant injured in collision with other nonmotor vehicle
   Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V47 Car occupant injured in collision with fixed or stationary object

V48 Car occupant injured in noncollision transport accident
   Includes: overturning:
   • NOS
   • without collision

V49 Car occupant injured in other and unspecified transport accidents
   V49.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident
   V49.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
   V49.2 Unspecified car occupant injured in collision with other and unspecified motor vehicles in nontraffic accident
      Car collision NOS, nontraffic
   V49.3 Car occupant [any] injured in unspecified nontraffic accident
      Car accident NOS, nontraffic
      Car occupant injured in nontraffic accident NOS
   V49.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident
   V49.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident
   V49.6 Unspecified car occupant injured in collision with other and unspecified motor vehicles in traffic accident
      Car collision NOS (traffic)
   V49.8 Car occupant [any] injured in other specified transport accidents
      Trapped by door or other part of car
   V49.9 Car occupant [any] injured in unspecified traffic accident
      Car accident NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

Occupant of pick-up truck or van injured in transport accident
(V50–V59)

Excludes: heavy transport vehicle (V60–V69)

The following fourth-character subdivisions are for use with categories V50–V58:

.0 Driver injured in nontraffic accident
.1 Passenger injured in nontraffic accident
.2 Person on outside of vehicle injured in nontraffic accident
.3 Unspecified occupant of pick-up truck or van injured in nontraffic accident
.4 Person injured while boarding or alighting
.5 Driver injured in traffic accident
.6 Passenger injured in traffic accident
.7 Person on outside of vehicle injured in traffic accident
.9 Unspecified occupant of pick-up truck or van injured in traffic accident

V50 Occupant of pick-up truck or van injured in collision with pedestrian or animal
Excludes: collision with animal-drawn vehicle or animal being ridden (V56)

V51 Occupant of pick-up truck or van injured in collision with pedal cycle

V52 Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle

V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V54</td>
<td>Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V55</td>
<td>Occupant of pick-up truck or van injured in collision with railway train or railway vehicle</td>
</tr>
</tbody>
</table>
| V56  | Occupant of pick-up truck or van injured in collision with other nonmotor vehicle  
*Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar |
| V57  | Occupant of pick-up truck or van injured in collision with fixed or stationary object |
| V58  | Occupant of pick-up truck or van injured in noncollision transport accident  
*Includes:* overturning:  
• NOS  
• without collision |
| V59  | Occupant of pick-up truck or van injured in other and unspecified transport accidents |
| V59.0| Driver injured in collision with other and unspecified motor vehicles in nontraffic accident |
| V59.1| Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident |
| V59.2| Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in nontraffic accident  
Collision NOS involving pick-up truck or van, nontraffic |
| V59.3| Occupant [any] of pick-up truck or van injured in unspecified nontraffic accident  
Accident NOS involving pick-up truck or van, nontraffic  
Occupant of pick-up truck or van injured in nontraffic accident  
NOS |
| V59.4| Driver injured in collision with other and unspecified motor vehicles in traffic accident |
| V59.5| Passenger injured in collision with other and unspecified motor vehicles in traffic accident |
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V59.6</td>
<td>Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V59.8</td>
<td>Occupant [any] of pick-up truck or van injured in other specified transport accidents</td>
</tr>
<tr>
<td>V59.9</td>
<td>Occupant [any] of pick-up truck or van injured in unspecified transport accidents</td>
</tr>
</tbody>
</table>

Occupant of heavy transport vehicle injured in transport accident

(V60–V69)

The following fourth-character subdivisions are for use with categories V60–V68:

- .0 Driver injured in nontraffic accident
- .1 Passenger injured in nontraffic accident
- .2 Person on outside of vehicle injured in nontraffic accident
- .3 Unspecified occupant of heavy transport vehicle injured in nontraffic accident
- .4 Person injured while boarding or alighting
- .5 Driver injured in traffic accident
- .6 Passenger injured in traffic accident
- .7 Person on outside of vehicle injured in traffic accident
- .9 Unspecified occupant of heavy transport vehicle injured in traffic accident

| V60 | Occupant of heavy transport vehicle injured in collision with pedestrian or animal |

Excludes: collision with animal-drawn vehicle or animal being ridden (V66)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V61</td>
<td>Occupant of heavy transport vehicle injured in collision with pedal cycle</td>
</tr>
<tr>
<td>V62</td>
<td>Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V63</td>
<td>Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V64</td>
<td>Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V65</td>
<td>Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle</td>
</tr>
</tbody>
</table>
| V66  | Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle  
  *Includes: collision with animal-drawn vehicle, animal being ridden, streetcar* |
| V67  | Occupant of heavy transport vehicle injured in collision with fixed or stationary object |
| V68  | Occupant of heavy transport vehicle injured in noncollision transport accident  
  *Includes: overturning:  
    • NOS  
    • without collision* |
| V69  | Occupant of heavy transport vehicle injured in other and unspecified transport accidents |
| V69.0| Driver injured in collision with other and unspecified motor vehicles in nontraffic accident |
| V69.1| Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident |
| V69.2| Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident  
  Collision NOS involving heavy transport vehicle, nontraffic |
INTERNATIONAL CLASSIFICATION OF DISEASES

V69.3  Occupant [any] of heavy transport vehicle injured in unspecified nontraffic accident
Accident NOS involving heavy transport vehicle, nontraffic
Occupant of heavy transport vehicle injured in nontraffic accident NOS

V69.4  Driver injured in collision with other and unspecified motor vehicles in traffic accident

V69.5  Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V69.6  Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in traffic accident
Collision NOS involving heavy transport vehicle (traffic)

V69.8  Occupant [any] of heavy transport vehicle injured in other specified transport accidents
Trapped by door or other part of heavy transport vehicle

V69.9  Occupant [any] of heavy transport vehicle injured in unspecified traffic accident
Accident NOS involving heavy transport vehicle

Bus occupant injured in transport accident
(V70–V79)

Excludes: minibus (V40–V49)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V70</td>
<td>Bus occupant injured in collision with pedestrian or animal&lt;br&gt;&lt;br&gt;&lt;em&gt;Excludes:&lt;/em&gt; collision with animal-drawn vehicle or animal being ridden (V76)</td>
</tr>
<tr>
<td>.0</td>
<td>Driver injured in nontraffic accident</td>
</tr>
<tr>
<td>.1</td>
<td>Passenger injured in nontraffic accident</td>
</tr>
<tr>
<td>.2</td>
<td>Person on outside of vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>.3</td>
<td>Unspecified bus occupant injured in nontraffic accident</td>
</tr>
<tr>
<td>.4</td>
<td>Person injured while boarding or alighting</td>
</tr>
<tr>
<td>.5</td>
<td>Driver injured in traffic accident</td>
</tr>
<tr>
<td>.6</td>
<td>Passenger injured in traffic accident</td>
</tr>
<tr>
<td>.7</td>
<td>Person on outside of vehicle injured in traffic accident</td>
</tr>
<tr>
<td>.9</td>
<td>Unspecified bus occupant injured in traffic accident</td>
</tr>
<tr>
<td>V71</td>
<td>Bus occupant injured in collision with pedal cycle</td>
</tr>
<tr>
<td>V72</td>
<td>Bus occupant injured in collision with two- or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V73</td>
<td>Bus occupant injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V74</td>
<td>Bus occupant injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V75</td>
<td>Bus occupant injured in collision with railway train or railway vehicle</td>
</tr>
<tr>
<td>V76</td>
<td>Bus occupant injured in collision with other nonmotor vehicle&lt;br&gt;&lt;br&gt;&lt;em&gt;Includes:&lt;/em&gt; collision with animal-drawn vehicle, animal being ridden, streetcar</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

V77    Bus occupant injured in collision with fixed or stationary object

V78    Bus occupant injured in noncollision transport accident
   * Includes:  overturning:
      * NOS
      * without collision

V79    Bus occupant injured in other and unspecified transport accidents

V79.0   Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V79.1   Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V79.2   Unspecified bus occupant injured in collision with other and unspecified motor vehicles in nontraffic accident
   * Bus collision NOS, nontraffic

V79.3   Bus occupant [any] injured in unspecified nontraffic accident
   * Bus accident NOS, nontraffic
   * Bus occupant injured in nontraffic accident NOS

V79.4   Driver injured in collision with other and unspecified motor vehicles in traffic accident

V79.5   Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V79.6   Unspecified bus occupant injured in collision with other and unspecified motor vehicles in traffic accident
   * Bus collision NOS (traffic)

V79.8   Bus occupant [any] injured in other specified transport accidents
   * Trapped by door or other part of bus

V79.9   Bus occupant [any] injured in unspecified traffic accident
   * Bus accident NOS
Other land transport accidents
(V80–V89)

**V80** Animal-rider or occupant of animal-drawn vehicle injured in transport accident

**V80.0** Rider or occupant injured by fall from or being thrown from animal or animal-drawn vehicle in noncollision accident

Overturning:
- NOS
- without collision

**V80.1** Rider or occupant injured in collision with pedestrian or animal

*Excludes:* collision with animal-drawn vehicle or animal being ridden (V80.7)

**V80.2** Rider or occupant injured in collision with pedal cycle

**V80.3** Rider or occupant injured in collision with two- or three-wheeled motor vehicle

**V80.4** Rider or occupant injured in collision with car, pick-up truck, van, heavy transport vehicle or bus

**V80.5** Rider or occupant injured in collision with other specified motor vehicle

**V80.6** Rider or occupant injured in collision with railway train or railway vehicle

**V80.7** Rider or occupant injured in collision with other nonmotor vehicle

Collision with:
- animal being ridden
- animal-drawn vehicle
- streetcar

**V80.8** Rider or occupant injured in collision with fixed or stationary object

**V80.9** Rider or occupant injured in other and unspecified transport accidents

Animal-drawn vehicle accident NOS
Animal-rider accident NOS
V81 | Occupant of railway train or railway vehicle injured in transport accident

*Includes:* person on outside of train

V81.0 Occupant of railway train or railway vehicle injured in collision with motor vehicle in nontraffic accident

V81.1 Occupant of railway train or railway vehicle injured in collision with motor vehicle in traffic accident

V81.2 Occupant of railway train or railway vehicle injured in collision with or hit by rolling stock

V81.3 Occupant of railway train or railway vehicle injured in collision with other object

Railway collision NOS

V81.4 Person injured while boarding or alighting from railway train or railway vehicle

V81.5 Occupant of railway train or railway vehicle injured by fall in railway train or railway vehicle

*Excludes:* fall:

- during derailment:
  - with antecedent collision (V81.0–V81.3)
  - without antecedent collision (V81.7)
  - while boarding or alighting (V81.4)

V81.6 Occupant of railway train or railway vehicle injured by fall from railway train or railway vehicle

*Excludes:* fall:

- during derailment:
  - with antecedent collision (V81.0–V81.3)
  - without antecedent collision (V81.7)
  - while boarding or alighting (V81.4)

V81.7 Occupant of railway train or railway vehicle injured in derailment without antecedent collision
## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V81.8</td>
<td>Occupant of railway train or railway vehicle injured in other specified railway accidents</td>
</tr>
<tr>
<td></td>
<td>Explosion or fire</td>
</tr>
<tr>
<td></td>
<td>Hit by falling:</td>
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<tr>
<td></td>
<td>- earth</td>
</tr>
<tr>
<td></td>
<td>- rock</td>
</tr>
<tr>
<td></td>
<td>- tree</td>
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<tr>
<td></td>
<td><em>Excludes:</em> derailment:</td>
</tr>
<tr>
<td></td>
<td>- with antecedent collision (V81.0–V81.3)</td>
</tr>
<tr>
<td></td>
<td>- without antecedent collision (V81.7)</td>
</tr>
<tr>
<td>V81.9</td>
<td>Occupant of railway train or railway vehicle injured in unspecified railway accident</td>
</tr>
<tr>
<td></td>
<td>Railway accident NOS</td>
</tr>
<tr>
<td>V82</td>
<td>Occupant of streetcar injured in transport accident</td>
</tr>
<tr>
<td></td>
<td><em>Includes:</em> person on outside of streetcar</td>
</tr>
<tr>
<td>V82.0</td>
<td>Occupant of streetcar injured in collision with motor vehicle in nontraffic accident</td>
</tr>
<tr>
<td>V82.1</td>
<td>Occupant of streetcar injured in collision with motor vehicle in traffic accident</td>
</tr>
<tr>
<td>V82.2</td>
<td>Occupant of streetcar injured in collision with or hit by rolling stock</td>
</tr>
<tr>
<td>V82.3</td>
<td>Occupant of streetcar injured in collision with other object</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> collision with animal-drawn vehicle or animal being ridden (V82.8)</td>
</tr>
<tr>
<td>V82.4</td>
<td>Person injured while boarding or alighting from streetcar</td>
</tr>
<tr>
<td>V82.5</td>
<td>Occupant of streetcar injured by fall in streetcar</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> fall:</td>
</tr>
<tr>
<td></td>
<td>- while boarding or alighting (V82.4)</td>
</tr>
<tr>
<td></td>
<td>- with antecedent collision (V82.0–V82.3)</td>
</tr>
<tr>
<td>V82.6</td>
<td>Occupant of streetcar injured by fall from streetcar</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> fall:</td>
</tr>
<tr>
<td></td>
<td>- while boarding or alighting (V82.4)</td>
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<tr>
<td></td>
<td>- with antecedent collision (V82.0–V82.3)</td>
</tr>
<tr>
<td>V82.7</td>
<td>Occupant of streetcar injured in derailment without antecedent collision</td>
</tr>
<tr>
<td>V82.8</td>
<td>Occupant of streetcar injured in other specified transport accidents</td>
</tr>
<tr>
<td></td>
<td>Collision with train or other nonmotor vehicle</td>
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</table>
**INTERNATIONAL CLASSIFICATION OF DISEASES**

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>V82.9</td>
<td>Occupant of streetcar injured in unspecified traffic accident</td>
</tr>
<tr>
<td></td>
<td>Streetcar accident NOS</td>
</tr>
<tr>
<td>V83</td>
<td>Occupant of special vehicle mainly used on industrial premises injured in transport accident</td>
</tr>
<tr>
<td></td>
<td>Excludes: vehicle in stationary use or maintenance (W31)</td>
</tr>
<tr>
<td>V83.0</td>
<td>Driver of special industrial vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V83.1</td>
<td>Passenger of special industrial vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V83.2</td>
<td>Person on outside of special industrial vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V83.3</td>
<td>Unspecified occupant of special industrial vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V83.4</td>
<td>Person injured while boarding or alighting from special industrial vehicle</td>
</tr>
<tr>
<td>V83.5</td>
<td>Driver of special industrial vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V83.6</td>
<td>Passenger of special industrial vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V83.7</td>
<td>Person on outside of special industrial vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V83.9</td>
<td>Unspecified occupant of special industrial vehicle injured in nontraffic accident</td>
</tr>
</tbody>
</table>

- Special-industrial-vehicle accident NOS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>V84</td>
<td>Occupant of special vehicle mainly used in agriculture injured in transport accident</td>
</tr>
<tr>
<td></td>
<td>Excludes: vehicle in stationary use or maintenance (W30)</td>
</tr>
<tr>
<td>V84.0</td>
<td>Driver of special agricultural vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V84.1</td>
<td>Passenger of special agricultural vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V84.2</td>
<td>Person on outside of special agricultural vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V84.3</td>
<td>Unspecified occupant of special agricultural vehicle injured in traffic accident</td>
</tr>
</tbody>
</table>

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EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

V84.4 Person injured while boarding or alighting from special agricultural vehicle
V84.5 Driver of special agricultural vehicle injured in nontraffic accident
V84.6 Passenger of special agricultural vehicle injured in nontraffic accident
V84.7 Person on outside of special agricultural vehicle injured in nontraffic accident
V84.9 Unspecified occupant of special agricultural vehicle injured in nontraffic accident
Special-agricultural-vehicle accident NOS

V85 Occupant of special construction vehicle injured in transport accident
Excludes: vehicle in stationary use or maintenance (W31)

V85.0 Driver of special construction vehicle injured in traffic accident
V85.1 Passenger of special construction vehicle injured in traffic accident
V85.2 Person on outside of special construction vehicle injured in traffic accident
V85.3 Unspecified occupant of special construction vehicle injured in traffic accident
V85.4 Person injured while boarding or alighting from special construction vehicle
V85.5 Driver of special construction vehicle injured in nontraffic accident
V85.6 Passenger of special construction vehicle injured in nontraffic accident
V85.7 Person on outside of special construction vehicle injured in nontraffic accident
V85.9 Unspecified occupant of special construction vehicle injured in nontraffic accident
Special-construction-vehicle accident NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

V86    Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident

Excludes: vehicle in stationary use or maintenance (W31)

V86.0  Driver of all-terrain or other off-road motor vehicle injured in traffic accident

V86.1  Passenger of all-terrain or other off-road motor vehicle injured in traffic accident

V86.2  Person on outside of all-terrain or other off-road motor vehicle injured in traffic accident

V86.3  Unspecified occupant of all-terrain or other off-road motor vehicle injured in traffic accident

V86.4  Person injured while boarding or alighting from all-terrain or other off-road motor vehicle

V86.5  Driver of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.6  Passenger of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.7  Person on outside of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.9  Unspecified occupant of all-terrain or other off-road motor vehicle injured in nontraffic accident

All-terrain motor-vehicle accident NOS

Off-road motor-vehicle accident NOS

V87    Traffic accident of specified type but victim's mode of transport unknown

Excludes: collision involving:
- pedal cyclist (V10–V19)
- pedestrian (V01–V09)

V87.0  Person injured in collision between car and two- or three-wheeled motor vehicle (traffic)

V87.1  Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle (traffic)

V87.2  Person injured in collision between car and pick-up truck or van (traffic)

V87.3  Person injured in collision between car and bus (traffic)
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

V87.4 Person injured in collision between car and heavy transport vehicle (traffic)
V87.5 Person injured in collision between heavy transport vehicle and bus (traffic)
V87.6 Person injured in collision between railway train or railway vehicle and car (traffic)
V87.7 Person injured in collision between other specified motor vehicles (traffic)
V87.8 Person injured in other specified noncollision transport accidents involving motor vehicle (traffic)
V87.9 Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle (traffic)

V88 Nontraffic accident of specified type but victim’s mode of transport unknown

Excludes: collision involving:
- pedal cyclist (V10–V19)
- pedestrian (V01–V09)

V88.0 Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic
V88.1 Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic
V88.2 Person injured in collision between car and pick-up truck or van, nontraffic
V88.3 Person injured in collision between car and bus, nontraffic
V88.4 Person injured in collision between car and heavy transport vehicle, nontraffic
V88.5 Person injured in collision between heavy transport vehicle and bus, nontraffic
V88.6 Person injured in collision between railway train or railway vehicle and car, nontraffic
V88.7 Person injured in collision between other specified motor vehicles, nontraffic
V88.8 Person injured in other specified noncollision transport accidents involving motor vehicle, nontraffic
V88.9 Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle, nontraffic
V89    Motor- or nonmotor-vehicle accident, type of vehicle unspecified

V89.0  Person injured in unspecified motor-vehicle accident, nontraffic
       Motor-vehicle accident NOS, nontraffic

V89.1  Person injured in unspecified nonmotor-vehicle accident, nontraffic
       Nonmotor-vehicle accident NOS (nontraffic)

V89.2  Person injured in unspecified motor-vehicle accident, traffic
       Motor-vehicle accident [MVA] NOS
       Road (traffic) accident [RTA] NOS

V89.3  Person injured in unspecified nonmotor-vehicle accident, traffic
       Nonmotor-vehicle traffic accident NOS

V89.9  Person injured in unspecified vehicle accident
       Collision NOS
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Water transport accidents
(V90–V94)

Includes: watercraft accidents in the course of recreational activities

The following fourth-character subdivisions are for use with categories V90–V94:

.0 Merchant ship

.1 Passenger ship
   Ferry-boat
   Liner

.2 Fishing boat

.3 Other powered watercraft
   Hovercraft (on open water)
   Jet skis

.4 Sailboat
   Yacht

.5 Canoe or kayak

.6 Inflatable craft (nonpowered)

.7 Water-skis

.8 Other unpowered watercraft
   Surf-board
   Windsurfer

.9 Unspecified watercraft
   Boat NOS
   Ship NOS
   Watercraft NOS
V90 Accident to watercraft causing drowning and submersion
Includes: drowning and submersion due to:
  • boat:
    • overturning
    • sinking
    • falling or jumping from:
      • burning ship
      • crushed watercraft
      • other accident to watercraft
Excludes: water-transport-related drowning or submersion without accident to watercraft (V92)

V91 Accident to watercraft causing other injury
Includes: any injury except drowning and submersion as a result of an accident to watercraft
  burned while ship on fire
  crushed between colliding ships
  crushed by hit boat after abandoning ship
  fall due to collision or other accident to watercraft
  hit by falling object as a result of accident to watercraft
  injured in watercraft accident involving collision of watercraft
  struck by boat or part thereof after falling or jumping from damaged boat
Excludes: burns from localized fire or explosion on board ship (V93)

V92 Water-transport-related drowning and submersion without accident to watercraft
Includes: drowning and submersion as a result of an accident, such as:
  • fall:
    • from gangplank
    • from ship
    • overboard
    • thrown overboard by motion of ship
    • washed overboard
Excludes: drowning or submersion of swimmer or diver who voluntarily jumps from boat not involved in an accident (W69, W73)
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

V93  Accident on board watercraft without accident to watercraft, not causing drowning and submersion

Includes: accidental poisoning by gases or fumes on ship
atomic reactor malfunction in watercraft
-crushed by falling object on ship
excessive heat in:
- boiler room
- engine room
- evaporator room
- fire room
-explosion of boiler on steamship
-fall from one level to another in watercraft
fall on stairs or ladders in watercraft
injuries in watercraft caused by:
- deck
- engine room
- galley machinery
- laundry
- loading
-localized fire on ship
machinery accident in watercraft

V94  Other and unspecified water transport accidents

Includes: accident to nonoccupant of watercraft
hit by boat while water-skiing

Air and space transport accidents (V95–V97)

V95  Accident to powered aircraft causing injury to occupant

Includes: collision with any object, fixed, movable or moving of or on (powered) aircraft
-crash
-explosion
-fire
-forced landing

V95.0  Helicopter accident injuring occupant
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V95.1</td>
<td>Ultralight, microlight or powered-glider accident injuring occupant</td>
</tr>
<tr>
<td>V95.2</td>
<td>Accident to other private fixed-wing aircraft, injuring occupant</td>
</tr>
<tr>
<td>V95.3</td>
<td>Accident to commercial fixed-wing aircraft, injuring occupant</td>
</tr>
<tr>
<td>V95.4</td>
<td>Spacecraft accident injuring occupant</td>
</tr>
<tr>
<td>V95.8</td>
<td>Other aircraft accidents injuring occupant</td>
</tr>
<tr>
<td>V95.9</td>
<td>Unspecified aircraft accident injuring occupant</td>
</tr>
<tr>
<td></td>
<td>Aircraft accident NOS</td>
</tr>
<tr>
<td></td>
<td>Air transport accident NOS</td>
</tr>
</tbody>
</table>

### V96  Accident to nonpowered aircraft causing injury to occupant

*Includes:* collision with any object, fixed, movable or moving; crash; explosion; fire; forced landing

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V96.0</td>
<td>Balloon accident injuring occupant</td>
</tr>
<tr>
<td>V96.1</td>
<td>Hang-glider accident injuring occupant</td>
</tr>
<tr>
<td>V96.2</td>
<td>Glider (nonpowered) accident injuring occupant</td>
</tr>
<tr>
<td>V96.8</td>
<td>Other nonpowered-aircraft accidents injuring occupant</td>
</tr>
<tr>
<td></td>
<td>Kite carrying a person</td>
</tr>
<tr>
<td>V96.9</td>
<td>Unspecified nonpowered-aircraft accident injuring occupant</td>
</tr>
<tr>
<td></td>
<td>Nonpowered-aircraft accident NOS</td>
</tr>
</tbody>
</table>

### V97  Other specified air transport accidents

*Includes:* accidents to nonoccupants of aircraft

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V97.0</td>
<td>Occupant of aircraft injured in other specified air transport accidents</td>
</tr>
<tr>
<td></td>
<td>Fall in, on or from aircraft in air transport accident</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> accident while boarding or alighting (V97.1)</td>
</tr>
<tr>
<td>V97.1</td>
<td>Person injured while boarding or alighting from aircraft</td>
</tr>
</tbody>
</table>
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

V97.2 Parachutist injured in air transport accident
Excludes: person making descent after accident to aircraft (V95–V96)

V97.3 Person on ground injured in air transport accident
Hit by object falling from aircraft
Injured by rotating propeller
Sucked into jet

V97.8 Other air transport accidents, not elsewhere classified
Injury from machinery on aircraft
Excludes: aircraft accident NOS (V95.9)
        exposure to changes in air pressure during ascent or descent (W94)

Other and unspecified transport accidents (V98–V99)

Excludes: vehicle accident, type of vehicle unspecified (V8)

V98 Other specified transport accidents
Includes: accident to, on or involving:
        • cable-car, not on rails
        • ice-yacht
        • land-yacht
        • ski chair-lift
        • ski-lift with gondola caught or dragged by
          full or jump from
          object thrown from or in
          cable-car, not on rails

V99 Unspecified transport accident
Other external causes of accidental injury (W00–X59)

Falls (W00–W19)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: assault (Y01–Y02)

fall (in)(from):
- animal (V80–)
- burning building (X00)
- into fire (X00–X04, X08–X09)
- into water (with drowning or submersion) (W65–W74)
- machinery (in operation) (W28–W31)
- repeated falls not resulting from accident (R29.6)
- transport vehicle (V01–V99)
- intentional self-harm (X80–X81)

W00 Fall on same level involving ice and snow

Exclude: fall with mention of:
- ice-skates and skis (W02)
- stairs and steps (W10)

W01 Fall on same level from slipping, tripping and stumbling

Exclude: fall involving ice or snow (W00)

W02 Fall involving ice-skates, skis, roller-skates or skateboards

W03 Other fall on same level due to collision with, or pushing by, another person

Include: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance)

Exclude: crushed or pushed by crowd or human stampede (W52)

-W04 Fall while being carried or supported by other persons

Include: accidentally dropped while being carried
### EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W05</td>
<td>Fall involving wheelchair</td>
</tr>
<tr>
<td>W06</td>
<td>Fall involving bed</td>
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<tr>
<td>W07</td>
<td>Fall involving chair</td>
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<tr>
<td>W08</td>
<td>Fall involving other furniture</td>
</tr>
<tr>
<td>W09</td>
<td>Fall involving playground equipment</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> fall involving recreational machinery (W31)</td>
</tr>
<tr>
<td>W10</td>
<td>Fall on and from stairs and steps</td>
</tr>
<tr>
<td></td>
<td><em>Includes:</em> fall (on)(from):</td>
</tr>
<tr>
<td></td>
<td>• escalator</td>
</tr>
<tr>
<td></td>
<td>• incline</td>
</tr>
<tr>
<td></td>
<td>• involving ice or snow on stairs and steps</td>
</tr>
<tr>
<td></td>
<td>• ramp</td>
</tr>
<tr>
<td>W11</td>
<td>Fall on and from ladder</td>
</tr>
<tr>
<td>W12</td>
<td>Fall on and from scaffolding</td>
</tr>
<tr>
<td>W13</td>
<td>Fall from, out of or through building or structure</td>
</tr>
<tr>
<td></td>
<td><em>Includes:</em> fall from, out of or through:</td>
</tr>
<tr>
<td></td>
<td>• balcony</td>
</tr>
<tr>
<td></td>
<td>• bridge</td>
</tr>
<tr>
<td></td>
<td>• building</td>
</tr>
<tr>
<td></td>
<td>• flag-pole</td>
</tr>
<tr>
<td></td>
<td>• floor</td>
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<tr>
<td></td>
<td>• railing</td>
</tr>
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<td></td>
<td>• roof</td>
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<td></td>
<td>• tower</td>
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<tr>
<td></td>
<td>• turret</td>
</tr>
<tr>
<td></td>
<td>• viaduct</td>
</tr>
<tr>
<td></td>
<td>• wall</td>
</tr>
<tr>
<td></td>
<td>• window</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> collapse of a building or structure (W20)</td>
</tr>
<tr>
<td></td>
<td>fall or jump from burning building or structure (X00)</td>
</tr>
<tr>
<td>W14</td>
<td>Fall from tree</td>
</tr>
<tr>
<td>W15</td>
<td>Fall from cliff</td>
</tr>
</tbody>
</table>
W16 Diving or jumping into water causing injury other than drowning or submersion

Includes: striking or hitting:
• against bottom when jumping or diving into shallow water
• wall or diving board of swimming-pool
• water surface

Excludes: accidental drowning and submersion (W65–W74)
diving with insufficient air supply (W81)
effects of air pressure from diving (W94)

W17 Other fall from one level to another

Includes: fall from or into:
• cavity
• dock
• haystack
• hole
• pit
• quarry
• shaft
• tank
• well

W18 Other fall on same level

Includes: fall:
• from bumping against object
• from or off toilet
• on same level NOS

W19 Unspecified fall

Includes: accidental fall NOS

Exposure to inanimate mechanical forces (W20–W49)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: assault (X85–Y09)
contact or collision with animals or persons (W50–W64)
intentional self-harm (X60–X84)
W20 Struck by thrown, projected or falling object

*Includes:* cave-in without asphyxiatiom or suffocation

- collapse of building, except on fire
- falling:
  - rock
  - stone
  - tree

*Excludes:* collapse of burning building (X00)

- falling object in:
  - cataclysm (X34–X39)
  - machinery accident (W24, W28–W31)
  - transport accident (V01–V99)

- object set in motion by:
  - explosion (W35–W40)
  - firearm (W32–W34)
  - sports equipment (W21)

W21 Striking against or struck by sports equipment

*Includes:* struck by:

- hit or thrown ball
- hockey stick or puck

W22 Striking against or struck by other objects

*Includes:* walked into wall
W23 Caught, crushed, jammed or pinched in or between objects

Includes: caught, crushed, jammed or pinched:
- between: folding object
- moving objects sliding door and door frame
- stationary such as packing crate and floor, after losing grip
- and moving objects washing-machine wringer
- in object

Excludes: injury caused by:
- cutting or piercing instruments (W25–W27)
- lifting and transmission devices (W24)
- machinery (W28–W31)
- nonpowered hand tools (W27)
- transport vehicle being used as a means of transportation (V01–V99)
- struck by thrown, projected or falling object (W20)

W24 Contact with lifting and transmission devices, not elsewhere classified

Includes: chain, hoist, drive belt, pulley (block), rope, transmission belt or cable, winch, wire

Excludes: transport accidents (V01–V99)

W25 Contact with sharp glass

Excludes: fall involving glass (W00–W19)
- flying glass due to explosion or firearm discharge (W32–W40)

W26 Contact with knife, sword or dagger
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

W27  Contact with nonpowered hand tool
Includes: axe
can-opener NOS
chisel
fork
handsaw
hoe
ice-pick
needle
paper-cutter
pitchfork
rake
scissors
screwdriver
sewing-machine, nonpowered
shovel
Excludes: hypodermic needle (W46)

W28  Contact with powered lawnmower
Excludes: exposure to electric current (W86)

W29  Contact with other powered hand tools and household machinery
Includes: blender
powered:
• can-opener
• chain-saw
• do-it-yourself tool
• garden tool
• hedge-trimmer
• knife
• sewing-machine
• spin-drier
• washing-machine
Excludes: exposure to electric current (W86)
Contact with agricultural machinery

Includes:
- animal-powered farm machine
- combine harvester
- derrick, hay
- farm machinery NOS
- reaper
- thresher

Excludes:
- contact with agricultural machinery in transport under own power or being towed by a vehicle (V01–V99)
- exposure to electric current (W86)

Contact with other and unspecified machinery

Includes:
- machine NOS
- recreational machinery

Excludes:
- contact with machinery in transport under own power or being towed by a vehicle (V01–V99)
- exposure to electric current (W86)

Handgun discharge

Includes:
- gun for single hand use
- pistol
- revolver

Excludes:
- Very pistol (W34)

Rifle, shotgun and larger firearm discharge

Includes:
- army rifle
- hunting rifle
- machine gun

Excludes:
- airgun (W34)

Discharge from other and unspecified firearms

Includes:
- airgun
- BB gun
- gunshot wound NOS
- shot NOS
- Very pistol [flare]

Explosion and rupture of boiler
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

W36  Explosion and rupture of gas cylinder
     Includes:  aerosol can
                air tank
                pressurized-gas tank

W37  Explosion and rupture of pressurized tyre, pipe or hose

W38  Explosion and rupture of other specified pressurized devices

W39  Discharge of firework

W40  Explosion of other materials
     Includes:  blasting material
                explosion (in):
                • NOS
                • dump
                • factory
                • grain store
                • munitions
                explosive gas

W41  Exposure to high-pressure jet
     Includes:  hydraulic jet
                pneumatic jet

W42  Exposure to noise
     Includes:  sound waves
                supersonic waves

W43  Exposure to vibration
     Includes:  infrasound waves

W44  Foreign body entering into or through eye or natural orifice
     Excludes:  corrosive fluid (X49)
                inhalation or ingestion of foreign body with
                obstruction of respiratory tract (W78–W80)
INTERNATIONAL CLASSIFICATION OF DISEASES

W45  Foreign body or object entering through skin

*Includes:*  edge of stiff paper
  nail
  splinter
  tin-can lid

*Excludes:*  contact with:
  • hand tools (nonpowered)(powered) (W27–W29)
  • hypodermic needle (W46)
  • knife, sword or dagger (W26)
  • sharp glass (W25)
  struck by objects (W20–W22)

W46  Contact with hypodermic needle

W49  Exposure to other and unspecified inanimate mechanical forces

*Includes:*  abnormal gravitational [G] forces

**Exposure to animate mechanical forces (W50–W64)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

*Excludes:*  bites, venomous (X20–X29)
  stings (venomous) (X20–X29)

W50  Hit, struck, kicked, twisted, bitten or scratched by another person

*Excludes:*  assault (X85–Y09)
  struck by objects (W20–W22)

W51  Striking against or bumped into by another person

*Excludes:*  fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance) (W03)

W52  Crushed, pushed or stepped on by crowd or human stampede

W53  Bitten by rat

W54  Bitten or struck by dog

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EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

W55 Bitten or struck by other mammals

\textit{Excludes:} contact with marine mammal (W56)

W56 Contact with marine animal

Bitten or struck by marine animal

W57 Bitten or stung by nonvenomous insect and other nonvenomous arthropods

W58 Bitten or struck by crocodile or alligator

W59 Bitten or crushed by other reptiles

\textit{Includes:} lizard

\textit{snake, nonvenomous}

W60 Contact with plant thorns and spines and sharp leaves

W64 Exposure to other and unspecified animate mechanical forces

Accidental drowning and submersion (W65–W74)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

\textit{Excludes:} drowning and submersion due to:

\begin{itemize}
  \item cataclysm (X34–X39)
  \item transport accidents (V01–V99)
  \item water transport accident (V90.–, V92.–)
\end{itemize}

W65 Drowning and submersion while in bath-tub

W66 Drowning and submersion following fall into bath-tub

W67 Drowning and submersion while in swimming-pool

W68 Drowning and submersion following fall into swimming-pool

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Drowning and submersion while in natural water

*Includes:* lake
open sea
river
stream

Drowning and submersion following fall into natural water

Other specified drowning and submersion

*Includes:* quenching tank
reservoir

Unspecified drowning and submersion

*Includes:* drowning NOS
fall into water NOS

Other accidental threats to breathing (W75–W84)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Accidental suffocation and strangulation in bed

*Includes:* suffocation and strangulation due to:
• bed linen
• mother’s body
• pillow

Other accidental hanging and strangulation

Threat to breathing due to cave-in, falling earth and other substances

*Includes:* cave-in NOS

*Excludes:* cave-in caused by cataclysm (X34–X39)
cave-in without asphyxiation or suffocation (W20)
EXTRANAL CAUSES OF MORBIDITY AND MORTALITY

**W78**  
**Inhalation of gastric contents**  
*Includes:*  
- asphyxia by choked on vomitus [regurgitated food]  
- suffocation by vomiting aspiration and inhalation of vomitus (into respiratory tract) NOS  
- compression of trachea  
- obstruction of respiration by vomitus in oesophagus  

*Excludes:*  
- injury, except asphyxia or obstruction of respiratory tract, caused by vomitus (W44)  
- obstruction of oesophagus by vomitus without mention of asphyxia or obstruction of respiratory tract (W44)

**W79**  
**Inhalation and ingestion of food causing obstruction of respiratory tract**  
*Includes:*  
- asphyxia by choked on food [including bone or seed]  
- suffocation by food aspiration and inhalation of food [any] (into respiratory tract) NOS  
- compression of trachea  
- obstruction of respiration by food in oesophagus  
- obstruction of pharynx by food (bolus)  

*Excludes:*  
- inhalation of vomitus (W78)  
- injury, except asphyxia or obstruction of respiratory tract, caused by food (W44)  
- obstruction of oesophagus by food without mention of asphyxia or obstruction of respiratory tract (W44)
W80  Inhalation and ingestion of other objects causing obstruction of respiratory tract

*Includes:* apthymia by any object, except food or any object, except food or
suffocation by vomitus, entering by nose or
aspiration and inhalation of foreign body, except food
or vomitus (into respiratory tract), NOS
compression of by foreign body in o-
interruption of esophagus
obstruction of by foreign body in o-
respiration esophagus
foreign object in nose
obstruction of pharynx by foreign body

*Excludes:* inhalation of vomitus or food (W78–W79)
injury, except asphyxia or obstruction of respiratory
tract, caused by foreign body (W44)
obstruction of esophagus by foreign body without
mention of asphyxia or obstruction of respiratory
tract (W44)

W81  Confined to or trapped in a low-oxygen environment

*Includes:* accidentally shut in refrigerator or other airtight space
diving with insufficient air supply

*Excludes:* suffocation by plastic bag (W83)

W83  Other specified threats to breathing

*Includes:* suffocation by plastic bag

W84  Unspecified threat to breathing

*Includes:* asphyxiation NOS
aspiration NOS
suffocation NOS
Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85–W99)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: abnormal reaction to a complication of treatment, without mention of misadventure (Y84.2)
misadventure to patient in surgical and medical procedures (Y63.2–Y63.5)
exposure to:
• natural:
  • cold (X31)
  • heat (X30)
  • radiation NOS (X39)
  • sunlight (X32)
victim of lightning (X33)

W85 Exposure to electric transmission lines
W86 Exposure to other specified electric current
W87 Exposure to unspecified electric current
  Includes: burns or other injury from electric current NOS
  electric shock NOS
  electrocution NOS
W88 Exposure to ionizing radiation
  Includes: radioactive isotopes
  X-rays
W89 Exposure to man-made visible and ultraviolet light
  Includes: welding light (arc)
W90 Exposure to other nonionizing radiation
  Includes: infrared
  laser
  radiofrequency
W91 Exposure to unspecified type of radiation
W92 Exposure to excessive heat of man-made origin
W93  Exposure to excessive cold of man-made origin

*Includes:* contact with or inhalation of:
- dry ice
- liquid:
- air
- hydrogen
- nitrogen
prolonged exposure in deep-freeze unit

W94  Exposure to high and low air pressure and changes in air pressure

*Includes:* high air pressure from rapid descent in water reduction in atmospheric pressure while surfacing from:
- deep-water diving
- underground residence or prolonged visit at high altitude as the cause of:
- anoxia
- barodontalgia
- barotitis
- hypoxia
- mountain sickness
  sudden change in air pressure in aircraft during ascent or descent

W99  Exposure to other and unspecified man-made environmental factors

Exposure to smoke, fire and flames (X00–X09)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

*Includes:* fire caused by lightning

*Excludes:* arson (X97)
secondary fire resulting from explosion (W35–W40)
transport accidents (V01–V99)
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

X00 Exposure to uncontrolled fire in building or structure
   Includes: collapse of
             fall from
             hit by object
             falling from
             jump from
             conflagration
             fire
             melting
             smouldering
             of
             burning building or structure
             fittings
             furniture

X01 Exposure to uncontrolled fire, not in building or structure
   Includes: forest fire

X02 Exposure to controlled fire in building or structure
   Includes: fire in:
             • fireplace
             • stove

X03 Exposure to controlled fire, not in building or structure
   Includes: camp-fire

X04 Exposure to ignition of highly flammable material
   Includes: ignition of:
             • gasoline
             • kerosene
             • petrol

X05 Exposure to ignition or melting of nightwear

X06 Exposure to ignition or melting of other clothing and apparel
   Includes: ignition
             melting
             of plastic jewellery

X08 Exposure to other specified smoke, fire and flames

X09 Exposure to unspecified smoke, fire and flames
   Includes: burning NOS
             incineration NOS

1047
Contact with heat and hot substances
(X10–X19)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: exposure to:
- excessive natural heat (X30)
- fire and flames (X00–X09)

X10 Contact with hot drinks, food, fats and cooking oils

X11 Contact with hot tap-water
Includes: hot water in:
- bath
- bucket
- tub
hot water running out of:
- hose
- tap

X12 Contact with other hot fluids
Includes: water heated on stove
Excludes: hot (liquid) metals (X18)

X13 Contact with steam and hot vapours

X14 Contact with hot air and gases
Includes: inhalation of hot air and gases

X15 Contact with hot household appliances
Includes: cooker
hotplate
kettle
saucepan (glass)(metal)
stove (kitchen)
toaster
Excludes: heating appliances (X16)

X16 Contact with hot heating appliances, radiators and pipes
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

X17 Contact with hot engines, machinery and tools
*Excludes:* hot heating appliances, radiators and pipes (X16)
hot household appliances (X15)

X18 Contact with other hot metals
*Includes:* liquid metal

X19 Contact with other and unspecified heat and hot substances
*Excludes:* objects that are not normally hot, e.g., an object made hot by a house fire (X00–X09)

Contact with venomous animals and plants (X20–X29)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

*Includes:* chemical released by:
  • animal
  • insect
  release of venom through fangs, hairs, spines, tentacles and other venom apparatus
  venomous bites and stings

*Excludes:* ingestion of poisonous animals or plants (X49)

X20 Contact with venomous snakes and lizards
*Includes:* cobra
fer de lance
Gila monster
krait
rattlesnake
sea snake
snake (venomous)
viper

*Excludes:* lizard (nonvenomous) (W59)
snake, nonvenomous (W59)

X21 Contact with venomous spiders
*Includes:* black widow spider
tarantula
INTERNATIONAL CLASSIFICATION OF DISEASES

X22 Contact with scorpions

X23 Contact with hornets, wasps and bees
\textit{Includes}: yellow jacket

X24 Contact with centipedes and venomous millipedes (tropical)

X25 Contact with other venomous arthropods
\textit{Includes}: ant
caterpillar

X26 Contact with venomous marine animals and plants
\textit{Includes}: coral
ejellyfish
nematocysts
sea:
\begin{itemize}
\item anemone
\item cucumber
\item urchin
\end{itemize}
\textit{Excludes}: nonvenomous marine animals (W56)
sea snakes (X20)

X27 Contact with other specified venomous animals

X28 Contact with other specified venomous plants
\textit{Includes}: injection of poisons or toxins into or through skin by plant thorns, spines or other mechanisms
\textit{Excludes}: ingestion of poisonous plants (X49)
puncture wound NOS caused by plant thorns or spines (W60)

X29 Contact with unspecified venomous animal or plant
\textit{Includes}: sting (venomous) NOS
venomous bite NOS

Exposure to forces of nature
(X30–X39)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

X30 Exposure to excessive natural heat
   Includes: excessive heat as the cause of sunstroke
             exposure to heat NOS
   Excludes: excessive heat of man-made origin (W92)

X31 Exposure to excessive natural cold
   Includes: excessive cold as the cause of:
              • chilblains NOS
              • immersion foot or hand
              exposure to:
              • cold NOS
              • weather conditions
   Excludes: cold of man-made origin (W93)
             contact with or inhalation of:
             • dry ice (W93)
             • liquefied gas (W93)

X32 Exposure to sunlight

X33 Victim of lightning
   Excludes: fire caused by lightning (X00–X09)
             injury from fall of tree or other object caused by
             lightning (W20)

X34 Victim of earthquake

X35 Victim of volcanic eruption

X36 Victim of avalanche, landslide and other earth movements
   Includes: mudslide of cataclysmic nature
   Excludes: earthquake (X34)
             transport accident involving collision with avalanche
             or landslide not in motion (V01–V99)
INTERNATIONAL CLASSIFICATION OF DISEASES

**X37** Victim of cataclysmic storm
*Includes:* blizzard, cloudburst, cyclone, hurricane, tidal wave caused by storm, tornado, torrential rain, transport vehicle washed off road by storm
*Excludes:* collapse of dam or man-made structure causing earth movement (X36), transport accident occurring after storm (V01–V99)

**X38** Victim of flood
*Includes:* flood:
• arising from remote storm
• of cataclysmic nature arising from melting snow
• resulting directly from storm
*Excludes:* collapse of dam or man-made structure causing earth movement (X36), tidal wave:
• NOS (X39)
• caused by storm (X37)

**X39** Exposure to other and unspecified forces of nature
*Includes:* natural radiation NOS, tidal wave NOS
*Excludes:* exposure NOS (X59.9)
Accidental poisoning by and exposure to noxious substances
(X40–X49)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

**Note:** For list of specific drugs and other substances classified under the three-character categories, see Table of drugs and chemicals in Alphabetic Index. Evidence of alcohol involvement in combination with substances specified below may be identified by using the supplementary codes Y90–Y91.

**Includes:** accidental overdose of drug, wrong drug given or taken in error, and drug taken inadvertently accidents in the use of drugs, medicaments and biological substances in medical and surgical procedures (self-inflicted) poisoning, when not specified whether accidental or with intent to harm. Follow legal rulings when available (see note at Y10–Y34).

**Excludes:** administration with suicidal or homicidal intent, or intent to harm, or in other circumstances classifiable to X60–X69, X85–X90, Y10–Y19 correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect (Y40–Y59)

**X40** Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

**Includes:**
- 4-aminophenol derivatives
- nonsteroidal anti-inflammatory drugs [NSAID]
- pyrazolone derivatives
- salicylates
X41 Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
Includes: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

X42 Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X43 Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system
Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmyloytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]
X44 Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
  • cardiovascular system
  • gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

X45 Accidental poisoning by and exposure to alcohol

Includes: alcohol:
  • NOS
  • butyl [1-butanol]
  • ethyl [ethanol]
  • isopropyl [2-propanol]
  • methyl [methanol]
  • propyl [1-propanol]
fusel oil

X46 Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
fluorofluorocarbons
petroleum (derivatives)
INTERNATIONAL CLASSIFICATION OF DISEASES

**X47** Accidental poisoning by and exposure to other gases and vapours

*Includes:*
- carbon monoxide
- lacrimogenic gas [tear gas]
- motor (vehicle) exhaust gas
- nitrogen oxides
- sulfur dioxide
- utility gas

*Excludes:* metal fumes and vapours (X49)

**X48** Accidental poisoning by and exposure to pesticides

*Includes:*
- fumigants
- fungicides
- herbicides
- insecticides
- rodenticides
- wood preservatives

*Excludes:* plant foods and fertilizers (X49)

**X49** Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

*Includes:*
- corrosive aromatics, acids and caustic alkalis
- glues and adhesives
- metals including fumes and vapours
- paints and dyes
- plant foods and fertilizers
- poisoning NOS
- poisonous foodstuffs and poisonous plants
- soaps and detergents

*Excludes:* contact with venomous animals and plants (X20–X29)

Overexertion, travel and privation (X50–X57)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

*Excludes:* assault (X85–Y09)
- transport accidents (V01–V99)
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

X50  Overexertion and strenuous or repetitive movements
Includes: lifting:
• heavy objects
• weights
• marathon running
• rowing

X51  Travel and motion

X52  Prolonged stay in weightless environment
Includes: weightlessness in spacecraft (simulator)

X53  Lack of food
Includes: lack of food as the cause of:
• inanition
• insufficient nourishment
• starvation
Excludes: neglect or abandonment (Y06.–)

X54  Lack of water
Includes: lack of water as the cause of:
• dehydration
• inanition
Excludes: neglect or abandonment (Y06.–)

X57  Unspecified privation
Includes: destitution

Accidental exposure to other and unspecified factors
(X58–X59)
[See at the beginning of this chapter for the classification of the place of occurrence and activity]

X58  Exposure to other specified factors

X59  Exposure to unspecified factor
X59.0 Exposure to unspecified factor causing fracture
X59.9 Exposure to unspecified factor causing other and unspecified injury
Includes: accident NOS
          exposure NOS

Intentional self-harm
(X60–X84)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]
Includes: purposely self-inflicted poisoning or injury
          suicide (attempted)

X60 Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
Includes: 4-aminophenol derivatives
          nonsteroidal anti-inflammatory drugs [NSAID]
          pyrazolone derivatives
          salicylates

X61 Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
Includes: antidepressants
          barbiturates
          hydantoin derivatives
          iminostilbenes
          methaqualone compounds
          neuroleptics
          psychostimulants
          succinimides and oxazolidinediones
          tranquilizers

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X62  Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X63  Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system
Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmylytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X64  Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
- cardiovascular system
- gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism
INTERNATIONAL CLASSIFICATION OF DISEASES

X65 Intentional self-poisoning by and exposure to alcohol
Includes: alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
  fusel oil

X66 Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
Includes: benzene and homologues
  carbon tetrachloride [tetrachloromethane]
  chlorofluorocarbons
  petroleum (derivatives)

X67 Intentional self-poisoning by and exposure to other gases and vapours
Includes: carbon monoxide
  lacrimogenic gas [tear gas]
  motor (vehicle) exhaust gas
  nitrogen oxides
  sulfur dioxide
  utility gas
Excludes: metal fumes and vapours (X69)

X68 Intentional self-poisoning by and exposure to pesticides
Includes: fumigants
  fungicides
  herbicides
  insecticides
  rodenticides
  wood preservatives
Excludes: plant foods and fertilizers (X69)
**EXTERNAL CAUSES OF MORBIDITY AND MORTALITY**

X69 **Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances**

*Includes:* corrosive aromatics, acids and caustic alkalis
- glues and adhesives
- metals including fumes and vapours
- paints and dyes
- plant foods and fertilizers
- poisonous foodstuffs and poisonous plants
- soaps and detergents

X70 **Intentional self-harm by hanging, strangulation and suffocation**

X71 **Intentional self-harm by drowning and submersion**

X72 **Intentional self-harm by handgun discharge**

X73 **Intentional self-harm by rifle, shotgun and larger firearm discharge**

X74 **Intentional self-harm by other and unspecified firearm discharge**

X75 **Intentional self-harm by explosive material**

X76 **Intentional self-harm by smoke, fire and flames**

X77 **Intentional self-harm by steam, hot vapours and hot objects**

X78 **Intentional self-harm by sharp object**

X79 **Intentional self-harm by blunt object**

X80 **Intentional self-harm by jumping from a high place**

*Includes:* intentional fall from one level to another

X81 **Intentional self-harm by jumping or lying before moving object**
For use with training tool only

INTERNATIONAL CLASSIFICATION OF DISEASES

X82  Intentional self-harm by crashing of motor vehicle

Includes: intentional collision with:
- motor vehicle
- train
- tram (streetcar)

Excludes: crashing of aircraft (X83)

X83  Intentional self-harm by other specified means

Includes: intentional self-harm by:
- caustic substances, except poisoning
- crashing of aircraft
- electrocution

Excludes: X82

X84  Intentional self-harm by unspecified means

Assault
(X85–Y09)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Includes: homicide
injuries inflicted by another person with intent to injure or kill, by any means

Excludes: injuries due to:
- legal intervention (Y35.–)
- operations of war (Y36.–)

X85  Assault by drugs, medicaments and biological substances

Includes: homicidal poisoning by (any):
- biological substance
- drug
- medicament

X86  Assault by corrosive substance

Excludes: corrosive gas (X88)

X87  Assault by pesticides

Includes: wood preservatives

Excludes: plant food and fertilizers (X89)
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**X88** Assault by gases and vapours

**X89** Assault by other specified chemicals and noxious substances
*Includes:* plant food and fertilizers

**X90** Assault by unspecified chemical or noxious substance
*Includes:* homicidal poisoning NOS

**X91** Assault by hanging, strangulation and suffocation

**X92** Assault by drowning and submersion

**X93** Assault by handgun discharge

**X94** Assault by rifle, shotgun and larger firearm discharge

**X95** Assault by other and unspecified firearm discharge

**X96** Assault by explosive material
*Excludes:* incendiary device (X97)

**X97** Assault by smoke, fire and flames
*Includes:* arson, cigarettes, incendiary device

**X98** Assault by steam, hot vapours and hot objects

**X99** Assault by sharp object
*Includes:* stabbed NOS

**Y00** Assault by blunt object

**Y01** Assault by pushing from high place

**Y02** Assault by pushing or placing victim before moving object

**Y03** Assault by crashing of motor vehicle
*Includes:* deliberately hitting or running over with motor vehicle
INTERNATIONAL CLASSIFICATION OF DISEASES

Y04 Assault by bodily force
   Includes: unarmed brawl or fight
   Excludes: assault by:
      • strangulation (X91)
      • submersion (X92)
      • use of weapon (X93–X95, X99, Y00)
      sexual assault by bodily force (Y05)

Y05 Sexual assault by bodily force
   Includes: rape (attempted)
      sodomy (attempted)

Y06 Neglect and abandonment
   Y06.0 By spouse or partner
   Y06.1 By parent
   Y06.2 By acquaintance or friend
   Y06.8 By other specified persons
   Y06.9 By unspecified person

Y07 Other maltreatment syndromes
   Includes: mental cruelty
      physical abuse
      sexual abuse
      torture
   Excludes: neglect and abandonment (Y06–)
      sexual assault by bodily force (Y05)
   Y07.0 By spouse or partner
   Y07.1 By parent
   Y07.2 By acquaintance or friend
   Y07.3 By official authorities
   Y07.8 By other specified persons
   Y07.9 By unspecified person

Y08 Assault by other specified means
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Y09 Assault by unspecified means
    Includes: assassination (attempt) NOS
              homicide (attempt) NOS
              manslaughter (nonaccidental)
              murder (attempt) NOS

Event of undetermined intent
(Y10–Y34)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Note: This section covers events where available information is insufficient to enable a medical or legal authority to make a distinction between accident, self-harm and assault. It includes self-inflicted injuries, but not poisoning, when not specified whether accidental or with intent to harm (X40–X49). Follow legal rulings when available.

Y10 Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent
    Includes: 4-aminophenol derivatives
              nonsteroidal anti-inflammatory drugs [NSAID]
              pyrazolone derivatives
              salicylates

Y11 Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent
    Includes: antidepressants
              barbiturates
              hydantoins derivatives
              iminostilbenes
              methaqualone compounds
              neuroleptics
              psychostimulants
              succinimides and oxazolidinediones
              tranquillizers
Y12 Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent

Includes: cannabis (derivatives)
    cocaine
    codeine
    heroin
    lysergide [LSD]
    mescaline
    methadone
    morphine
    opium (alkaloids)

Y13 Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent

Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
    parasympathomimetics [cholinergics]
    sympatholytics [antiadrenergics]
    sympathomimetics [adrenergics]

Y14 Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
    anaesthetics (general)(local)
    drugs affecting the:
        • cardiovascular system
        • gastrointestinal system
    hormones and synthetic substitutes
    systemic and haematological agents
    systemic antibiotics and other anti-infectives
    therapeutic gases
    topical preparations
    vaccines
    water-balance agents and drugs affecting mineral and uric acid metabolism
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Y15 Poisoning by and exposure to alcohol, undetermined intent
Includes: alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
• fusel oil

Y16 Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent
Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

Y17 Poisoning by and exposure to other gases and vapours, undetermined intent
Includes: carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas
Excludes: metal fumes and vapours (Y19)

Y18 Poisoning by and exposure to pesticides, undetermined intent
Includes: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives
Excludes: plant foods and fertilizers (Y19)
INTERNATIONAL CLASSIFICATION OF DISEASES

Y19 Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent
   Includes: corrosive aromatics, acids and caustic alkalis
   glues and adhesives
   metals including fumes and vapours
   paints and dyes
   plant foods and fertilizers
   poisonous foodstuffs and poisonous plants
   soaps and detergents

Y20 Hanging, strangulation and suffocation, undetermined intent

Y21 Drowning and submersion, undetermined intent

Y22 Handgun discharge, undetermined intent

Y23 Rifle, shotgun and larger firearm discharge, undetermined intent

Y24 Other and unspecified firearm discharge, undetermined intent

Y25 Contact with explosive material, undetermined intent

Y26 Exposure to smoke, fire and flames, undetermined intent

Y27 Contact with steam, hot vapours and hot objects, undetermined intent

Y28 Contact with sharp object, undetermined intent

Y29 Contact with blunt object, undetermined intent

Y30 Falling, jumping or pushed from a high place, undetermined intent
   Includes: victim falling from one level to another, undetermined intent
Y31  Falling, lying or running before or into moving object, undetermined intent

Y32  Crashing of motor vehicle, undetermined intent

Y33  Other specified events, undetermined intent

Y34  Unspecified event, undetermined intent

Legal intervention and operations of war (Y35–Y36)

Y35  Legal intervention
Includes: injuries inflicted by the police or other law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal action

Y35.0  Legal intervention involving firearm discharge
Legal intervention with:
• machine gun
• revolver
• rifle pellet or rubber bullet

Y35.1  Legal intervention involving explosives
Legal intervention with:
• dynamite
• explosive shell
• grenade
• mortar bomb

Y35.2  Legal intervention involving gas
Asphyxiation by gas
Injury by tear gas due to legal intervention
Poisoning by gas

Y35.3  Legal intervention involving blunt objects
Hit, struck by:
• baton
• blunt object during legal intervention
• stave
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y35.4</td>
<td><strong>Legal intervention involving sharp objects</strong></td>
</tr>
<tr>
<td></td>
<td>Cut</td>
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<td></td>
<td>Injured by bayonet during legal intervention</td>
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<td>Stabbed</td>
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<td>Y35.5</td>
<td><strong>Legal execution</strong></td>
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<td>Any execution performed at the behest of the judiciary or ruling authority [whether permanent or temporary], such as:</td>
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<tr>
<td></td>
<td>• asphyxiation by gas</td>
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<td>• beheading, decapitation (by guillotine)</td>
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<td>• capital punishment</td>
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<td>• electrocution</td>
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<td>• hanging</td>
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<td>• shooting</td>
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<td>Y35.6</td>
<td><strong>Legal intervention involving other specified means</strong></td>
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<td>Manhandling</td>
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<tr>
<td>Y35.7</td>
<td><strong>Legal intervention, means unspecified</strong></td>
</tr>
</tbody>
</table>

### Y36 Operations of war

**Note:** Injuries due to operations of war occurring after cessation of hostilities are classified to Y36.8.

**Includes:** Injuries to military personnel and civilians caused by war and civil insurrection

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Y36.0</td>
<td><strong>War operations involving explosion of marine weapons</strong></td>
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<tr>
<td></td>
<td>Depth-charge</td>
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<td></td>
<td>Marine mine</td>
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<tr>
<td></td>
<td>Mine NOS, at sea or in harbour</td>
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<tr>
<td></td>
<td>Sea-based artillery shell</td>
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<td></td>
<td>Torpedo</td>
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<td>Underwater blast</td>
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<td>Y36.1</td>
<td><strong>War operations involving destruction of aircraft</strong></td>
</tr>
<tr>
<td></td>
<td>Aircraft:</td>
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<tr>
<td></td>
<td>• burned</td>
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<tr>
<td></td>
<td>• exploded</td>
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<td></td>
<td>• shot down</td>
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<td></td>
<td>Crushed by falling aircraft</td>
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</tbody>
</table>
Y36.2 **War operations involving other explosions and fragments**

Accidental explosion of:
- munitions being used in war
- own weapons

Antipersonnel bomb (fragments)

Explosion (of):
- artillery shell
- breech-block
- cannon block
- mortar bomb

Fragments from:
- artillery shell
- bomb
- grenade
- guided missile
- land-mine
- rocket
- shell
- shrapnel

Mine NOS during war operations

Y36.3 **War operations involving fires, conflagrations and hot substances**

Asphyxia originating from fire caused directly by a

Burns fire-producing device or indirectly by any

Other injury conventional weapon

Petrol bomb

Y36.4 **War operations involving firearm discharge and other forms of conventional warfare**

Battle wounds

Bayonet injury

Bullet:
- carbine
- machine gun
- pistol
- rifle
- rubber (rifle)

Drowned in war operations NOS

Pellets (shotgun)
## INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Y36.5</td>
<td>War operations involving nuclear weapons</td>
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<tr>
<td></td>
<td>Blast effects</td>
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<td>Exposure to ionizing radiation from nuclear weapon</td>
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<td>Fireball effects</td>
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<td>Heat</td>
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<td></td>
<td>Other direct and secondary effects of nuclear weapons</td>
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<tr>
<td>Y36.6</td>
<td>War operations involving biological weapons</td>
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<tr>
<td>Y36.7</td>
<td>War operations involving chemical weapons and other forms of unconventional warfare</td>
</tr>
<tr>
<td></td>
<td>Gases, fumes and chemicals</td>
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<tr>
<td></td>
<td>Lasers</td>
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<tr>
<td>Y36.8</td>
<td>War operations occurring after cessation of hostilities</td>
</tr>
<tr>
<td></td>
<td>Injuries by explosion of bombs or mines placed in the course of operations of war, if the explosion occurred after cessation of hostilities</td>
</tr>
<tr>
<td></td>
<td>Injuries due to operations of war and classifiable to Y36.0–Y36.7 or Y36.9 but occurring after cessation of hostilities</td>
</tr>
<tr>
<td>Y36.9</td>
<td>War operations, unspecified</td>
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</table>
Complications of medical and surgical care
(Y40–Y84)

Includes: complications of medical devices
correct drug properly administered in therapeutic or prophylactic
dosage as the cause of any adverse effect
misadventures to patients during surgical and medical care
surgical and medical procedures as the cause of abnormal reaction
of the patient, or of later complication, without mention of
misadventure at the time of the procedure

Excludes: accidental overdose of drug or wrong drug given or taken in error
(X40–X44)

Drugs, medicaments and biological substances,
causing adverse effects in therapeutic use
(Y40–Y59)

Note: For list of specific drugs classified under the fourth-character
subdivisions, see Table of drugs and chemicals in Alphabetical
Index.

Excludes: accidents in the technique of administration of drugs,
medicaments and biological substances in medical and surgical
procedures (Y60–Y69)

Y40 Systemic antibiotics
Excludes: antibiotics, topically used (Y56.–)
antineoplastic antibiotics (Y43.3)
Y40.0 Penicillins
Y40.1 Cefalosporins and other beta-lactam antibiotics
Y40.2 Chloramphenicol group
Y40.3 Macrolides
Y40.4 Tetracyclines
Y40.5 Aminoglycosides
Streptomycin
Y40.6 Rifamycins
Y40.7 Antifungal antibiotics, systemically used
INTERNATIONAL CLASSIFICATION OF DISEASES

Y40.8 Other systemic antibiotics
Y40.9 Systemic antibiotic, unspecified

Y41 Other systemic anti-infectives and antiparasitics
*Excludes:* anti-infectives, topically used (Y56.-)

Y41.0 Sulfonamides

Y41.1 Antimycobacterial drugs
*Excludes:* rifamycins (Y40.6)
  streptomycin (Y40.5)

Y41.2 Antimalarials and drugs acting on other blood protozoa
*Excludes:* hydroxyquinoline derivatives (Y41.8)

Y41.3 Other antiprotozoal drugs

Y41.4 Anthelmintics

Y41.5 Antiviral drugs
*Excludes:* amantadine (Y44.3)
  cytarabine (Y41.1)

Y41.8 Other specified systemic anti-infectives and antiparasitics
Hydroxyquinoline derivatives
*Excludes:* antimalarial drugs (Y41.2)

Y41.9 Systemic anti-infective and antiparasitic, unspecified

Y42 Hormones and their synthetic substitutes and antagonists, not elsewhere classified
*Excludes:* mineralocorticoids and their antagonists
  (Y54.0–Y54.1)
  oxytocic hormones (Y55.0)
  parathyroid hormones and derivatives (Y54.7)

Y42.0 Glucocorticoids and synthetic analogues
*Excludes:* glucocorticoids, topically used (Y56.–)

Y42.1 Thyroid hormones and substitutes

Y42.2 Antithyroid drugs

Y42.3 Insulin and oral hypoglycaemic [antidiabetic] drugs

Y42.4 Oral contraceptives
  Multiple- and single-ingredient preparations

Y42.5 Other estrogens and progestogens
  Mixtures and substitutes
<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
<th>Subcategories</th>
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<tr>
<td>Y42.6</td>
<td>Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified</td>
<td>Tamoxifen</td>
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<td>Y42.7</td>
<td>Androgens and anabolic congeners</td>
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<td>Y42.8</td>
<td>Other and unspecified hormones and their synthetic substitutes</td>
<td>Anterior pituitary [adenohypophyseal] hormones</td>
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<tr>
<td>Y42.9</td>
<td>Other and unspecified hormone antagonists</td>
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<tr>
<td>Y43</td>
<td>Primarily systemic agents</td>
<td><em>Excludes:</em> vitamins NEC (Y57.7)</td>
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<tr>
<td>Y43.0</td>
<td>Antiallergic and antiemetic drugs</td>
<td><em>Excludes:</em> phenothiazine-based neuroleptics (Y49.3)</td>
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<tr>
<td>Y43.1</td>
<td>Antineoplastic antimetabolites</td>
<td>Cytarabine</td>
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<tr>
<td>Y43.2</td>
<td>Antineoplastic natural products</td>
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<tr>
<td>Y43.3</td>
<td>Other antineoplastic drugs</td>
<td>Antineoplastic antibiotics                                                   <em>Excludes:</em> tamoxifen (Y42.6)</td>
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<td>Y43.4</td>
<td>Immunosuppressive agents</td>
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<tr>
<td>Y43.5</td>
<td>Acidifying and alkalizing agents</td>
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<tr>
<td>Y43.6</td>
<td>Enzymes, not elsewhere classified</td>
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<tr>
<td>Y43.8</td>
<td>Other primarily systemic agents, not elsewhere classified</td>
<td>Heavy-metal antagonists</td>
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<tr>
<td>Y43.9</td>
<td>Primarily systemic agent, unspecified</td>
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<tr>
<td>Y44</td>
<td>Agents primarily affecting blood constituents</td>
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<tr>
<td>Y44.0</td>
<td>Iron preparations and other anti-hypochromic-anaemia preparations</td>
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</tr>
<tr>
<td>Y44.1</td>
<td>Vitamin B₁₂, folic acid and other anti-megaloblastic-anaemia preparations</td>
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<td>Y44.2</td>
<td>Anticoagulants</td>
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<tr>
<td>Y44.3</td>
<td>Anticoagulant antagonists, vitamin K and other coagulants</td>
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<tr>
<td>Y44.4</td>
<td>Antithrombotic drugs [platelet-aggregation inhibitors]</td>
<td><em>Excludes:</em> acetylsalicylic acid (Y45.1)</td>
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<tr>
<td></td>
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<td>dipyridamole (Y52.3)</td>
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</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

Y44.5  Thrombolytic drugs
Y44.6  Natural blood and blood products
   Excludes:  immunoglobulin (Y59.3)
Y44.7  Plasma substitutes
Y44.9  Other and unspecified agents affecting blood constituents

Y45  Analgesics, antipyretics and anti-inflammatory drugs
Y45.0  Opioids and related analgesics
Y45.1  Salicylates
Y45.2  Propionic acid derivatives
   Propanoic acid derivatives
Y45.3  Other nonsteroidal anti-inflammatory drugs [NSAID]
Y45.4  Antiinflammatorics
   Excludes:  chloroquine (Y41.2)
   glucocorticoids (Y42.0)
   salicylates (Y45.1)
Y45.5  4-Aminophenol derivatives
Y45.8  Other analgesics and antipyretics
Y45.9  Analgesic, antipyretic and anti-inflammatory drug, unspecified

Y46  Antiepileptics and antiparkinsonism drugs
Y46.0  Succinimides
Y46.1  Oxazolidinediones
Y46.2  Hydantoins derivatives
Y46.3  Deoxybarbiturates
Y46.4  Iminostilbenes
   Carbamazepine
Y46.5  Valproic acid
Y46.6  Other and unspecified antiepileptics
Y46.7  Antiparkinsonism drugs
   Amantadine
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Y46.8 Antispasticity drugs
   Excludes: benzodiazepines (Y47.1)

Y47 Sedatives, hypnotics and antianxiety drugs
Y47.0 Barbiturates, not elsewhere classified
   Excludes: deoxybarbiturates (Y46.3)
               thiobarbiturates (Y48.1)

Y47.1 Benzodiazepines
Y47.2 Cloral derivatives
Y47.3 Paraldehyde
Y47.4 Bromine compounds
Y47.5 Mixed sedatives and hypnotics, not elsewhere classified
Y47.8 Other sedatives, hypnotics and antianxiety drugs
   Methaqualone
Y47.9 Sedative, hypnotic and antianxiety drug, unspecified
   Sleeping:
   • draught
   • drug
   • tablet  NOS

Y48 Anaesthetics and therapeutic gases
Y48.0 Inhaled anaesthetics
Y48.1 Parenteral anaesthetics
   Thiobarbiturates
Y48.2 Other and unspecified general anaesthetics
Y48.3 Local anaesthetics
Y48.4 Anaesthetic, unspecified
Y48.5 Therapeutic gases

Y49 Psychotropic drugs, not elsewhere classified
   Excludes: appetite depressants [anorectics] (Y57.0)
               barbiturates NEC (Y47.0)
               benzodiazepines (Y47.1)
               caffeine (Y50.2)
               cocaine (Y48.3)
               methaqualone (Y47.8)

Y49.0 Tricyclic and tetracyclic antidepressants
INTERNATIONAL CLASSIFICATION OF DISEASES

Y49.1 Monoamine-oxidase-inhibitor antidepressants
Y49.2 Other and unspecified antidepressants
Y49.3 Phenothiazine antipsychotics and neuroleptics
Y49.4 Butyrophenone and thioxanthene neuroleptics
Y49.5 Other antipsychotics and neuroleptics
  Excludes: rauwolfia (Y52.5)
Y49.6 Psychodysleptics [hallucinogens]
Y49.7 Psychostimulants with abuse potential
Y49.8 Other psychotropic drugs, not elsewhere classified
Y49.9 Psychotropic drug, unspecified

Y50 Central nervous system stimulants, not elsewhere classified
  Y50.0 Analetics
  Y50.1 Opioid receptor antagonists
  Y50.2 Methylxanthines, not elsewhere classified
    Caffeine
    Excludes: aminophylline (Y55.6)
    theobromine (Y55.6)
    theophylline (Y55.6)
  Y50.8 Other central nervous system stimulants
  Y50.9 Central nervous system stimulant, unspecified

Y51 Drugs primarily affecting the autonomic nervous system
  Y51.0 Anticholinesterase agents
  Y51.1 Other parasympathomimetics [cholinergics]
  Y51.2 Ganglionic blocking drugs, not elsewhere classified
  Y51.3 Other parasympatholytics [anticholinergics and antimuscarinics] and spasmodytics, not elsewhere classified
    Papaverine
  Y51.4 Predominantly alpha-adrenoreceptor agonists, not elsewhere classified
    Metaraminol
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<tr>
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<th>Description</th>
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<tr>
<td>Y51.5</td>
<td>Predominantly beta-adrenoreceptor agonists, not elsewhere classified</td>
<td>salbutamol (Y55.6)</td>
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<tr>
<td>Y51.6</td>
<td>Alpha-adrenoreceptor antagonists, not elsewhere classified</td>
<td>ergot alkaloids (Y55.0)</td>
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<td>Y51.7</td>
<td>Beta-adrenoreceptor antagonists, not elsewhere classified</td>
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<tr>
<td>Y51.8</td>
<td>Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified</td>
<td>clonidine (Y52.5)</td>
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<td>guanethidine (Y52.5)</td>
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<tr>
<td>Y51.9</td>
<td>Other and unspecified drugs primarily affecting the autonomic nervous system</td>
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<tr>
<td></td>
<td>Drugs stimulating both alpha- and beta-adrenoreceptors</td>
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<td>Y52</td>
<td>Agents primarily affecting the cardiovascular system</td>
<td>metaraminol (Y51.4)</td>
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<td>Y52.0</td>
<td>Cardiac-stimulant glycosides and drugs of similar action</td>
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<tr>
<td>Y52.1</td>
<td>Calcium-channel blockers</td>
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<tr>
<td>Y52.2</td>
<td>Other antidysrhythmic drugs, not elsewhere classified</td>
<td>beta-adrenoreceptor antagonists (Y51.7)</td>
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<td>Coronary vasodilators, not elsewhere classified</td>
<td>Dipyridamole</td>
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<td>clonidine (Y52.5)</td>
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<td>guanethidine (Y52.5)</td>
</tr>
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<td>Y52.4</td>
<td>Angiotensin-converting-enzyme inhibitors</td>
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<td>Other antihypertensive drugs, not elsewhere classified</td>
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<tr>
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<td>Clonidine</td>
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<td>Guanethidine</td>
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<td>Rauwolfia</td>
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<td>calcium-channel blockers (Y52.1)</td>
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<td></td>
<td></td>
<td>diuretics (Y54.0–Y54.5)</td>
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<td>Y52.6</td>
<td>Antihyperlipidaemic and antiarteriosclerotic drugs</td>
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<tr>
<td>Y52.7</td>
<td>Peripheral vasodilators</td>
<td>papaverine (Y51.3)</td>
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<td>Nicotinic acid (derivatives)</td>
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<td>clonidine (Y52.5)</td>
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<td>guanethidine (Y52.5)</td>
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<td>Y52.8</td>
<td>Antivaricose drugs, including sclerosing agents</td>
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<td>Description</td>
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<tr>
<td>Y52.9</td>
<td>Other and unspecified agents primarily affecting the cardiovascular system</td>
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<tr>
<td><strong>Y53</strong></td>
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<td>Histamine H₂-receptor antagonists</td>
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<td>Y53.1</td>
<td>Other antacids and anti-gastric-secretion drugs</td>
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<td>Y53.2</td>
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<td>Y53.4</td>
<td>Other laxatives</td>
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<td>Intestinal atonia drugs</td>
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<td>Y53.5</td>
<td>Digestants</td>
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<td>Y53.6</td>
<td>Antidiarrhoeal drugs</td>
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<td>Excludes: systemic antibiotics and other anti-infectives (Y40–Y41)</td>
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<td>Y53.7</td>
<td>Emetics</td>
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<td>Y53.8</td>
<td>Other agents primarily affecting the gastrointestinal system</td>
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<tr>
<td>Y53.9</td>
<td>Agent primarily affecting the gastrointestinal system, unspecified</td>
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<td><strong>Y54</strong></td>
<td>Agents primarily affecting water-balance and mineral and uric acid metabolism</td>
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<td>Y54.0</td>
<td>Mineralocorticoids</td>
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<td>Mineralocorticoid antagonists [aldosterone antagonists]</td>
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<td>Benzothiadiazine derivatives</td>
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<td>Loop [high-ceiling] diuretics</td>
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<td>Electrolytic, caloric and water-balance agents</td>
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<td>Oral rehydration salts</td>
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<td>Y54.7</td>
<td>Agents affecting calcification</td>
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<td>Parathyroid hormones and derivatives</td>
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<td>Vitamin D group</td>
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<td>Y54.8</td>
<td>Agents affecting uric acid metabolism</td>
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<tr>
<td>Y54.9</td>
<td>Mineral salts, not elsewhere classified</td>
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</table>
Y55  Agents primarily acting on smooth and skeletal muscles and the respiratory system
Y55.0  Oxytocic drugs
Ergot alkaloids
Excludes: estrogens, progestogens and antagonists
(Y42.5–Y42.6)
Y55.1  Skeletal muscle relaxants [neuromuscular blocking agents]
Excludes: antispasticity drugs (Y46.8)
Y55.2  Other and unspecified agents primarily acting on muscles
Y55.3  Antitussives
Y55.4  Expectorants
Y55.5  Anti-common-cold drugs
Y55.6  Antiasthmatics, not elsewhere classified
Aminophylline
Salbutamol
Theobromine
Theophylline
Excludes: beta-adrenoreceptor agonists (Y51.5)
anterior pituitary [adenohypophysis] hormones
(Y42.8)
Y55.7  Other and unspecified agents primarily acting on the respiratory system

Y56  Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs
Includes: glucocorticoids, topically used
Y56.0  Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified
Y56.1  Antipruritics
Y56.2  Local astringents and local detergents
Y56.3  Emollients, demulcients and protectants
Y56.4  Keratolytics, keratoplastics and other hair treatment drugs and preparations
Y56.5  Ophthalmological drugs and preparations
Y56.6  Otorhinolaryngological drugs and preparations
<table>
<thead>
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<th>Description</th>
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<tr>
<td>Y56.7</td>
<td>Dental drugs, topically applied</td>
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<td>Y56.8</td>
<td>Other topical agents</td>
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<td>Spermicides</td>
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<td>Y56.9</td>
<td>Topical agent, unspecified</td>
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<tr>
<td><strong>Y57</strong></td>
<td>Other and unspecified drugs and medicaments</td>
</tr>
<tr>
<td>Y57.0</td>
<td>Appetite depressants [anorectics]</td>
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<tr>
<td>Y57.1</td>
<td>Lipotropic drugs</td>
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<tr>
<td>Y57.2</td>
<td>Antidotes and chelating agents, not elsewhere classified</td>
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<td>Y57.3</td>
<td>Alcohol deterrents</td>
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<td>Pharmaceutical excipients</td>
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<td>Y57.5</td>
<td>X-ray contrast media</td>
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<tr>
<td>Y57.6</td>
<td>Other diagnostic agents</td>
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<tr>
<td>Y57.7</td>
<td>Vitamins, not elsewhere classified</td>
</tr>
<tr>
<td></td>
<td>Excludes:</td>
</tr>
<tr>
<td></td>
<td>nicotinic acid (Y52.7)</td>
</tr>
<tr>
<td></td>
<td>vitamin B1 (Y44.1)</td>
</tr>
<tr>
<td></td>
<td>vitamin D (Y54.7)</td>
</tr>
<tr>
<td></td>
<td>vitamin K (Y44.3)</td>
</tr>
<tr>
<td>Y57.8</td>
<td>Other drugs and medicaments</td>
</tr>
<tr>
<td>Y57.9</td>
<td>Drug or medicament, unspecified</td>
</tr>
<tr>
<td><strong>Y58</strong></td>
<td>Bacterial vaccines</td>
</tr>
<tr>
<td>Y58.0</td>
<td>BCG vaccine</td>
</tr>
<tr>
<td>Y58.1</td>
<td>Typhoid and paratyphoid vaccine</td>
</tr>
<tr>
<td>Y58.2</td>
<td>Cholera vaccine</td>
</tr>
<tr>
<td>Y58.3</td>
<td>Plague vaccine</td>
</tr>
<tr>
<td>Y58.4</td>
<td>Tetanus vaccine</td>
</tr>
<tr>
<td>Y58.5</td>
<td>Diphtheria vaccine</td>
</tr>
<tr>
<td>Y58.6</td>
<td>Pertussis vaccine, including combinations with a pertussis component</td>
</tr>
<tr>
<td>Y58.8</td>
<td>Mixed bacterial vaccines, except combinations with a pertussis component</td>
</tr>
<tr>
<td>Y58.9</td>
<td>Other and unspecified bacterial vaccines</td>
</tr>
</tbody>
</table>
### External Causes of Morbidity and Mortality

#### Y59 Other and unspecified vaccines and biological substances
- **Y59.0** Viral vaccines
- **Y59.1** Rickettsial vaccines
- **Y59.2** Protozoal vaccines
- **Y59.3** Immunoglobulin
- **Y59.8** Other specified vaccines and biological substances
- **Y59.9** Vaccine or biological substance, unspecified

#### Misadventures to patients during surgical and medical care (Y60–Y69)

*Excludes:* breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use) (Y70–Y82) surgical and medical procedures as the cause of abnormal reaction of the patient, without mention of misadventure at the time of the procedure (Y83–Y84)

#### Y60 Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care
- **Y60.0** During surgical operation
- **Y60.1** During infusion or transfusion
- **Y60.2** During kidney dialysis or other perfusion
- **Y60.3** During injection or immunization
- **Y60.4** During endoscopic examination
- **Y60.5** During heart catheterization
- **Y60.6** During aspiration, puncture and other catheterization
- **Y60.7** During administration of enema
- **Y60.8** During other surgical and medical care
- **Y60.9** During unspecified surgical and medical care

#### Y61 Foreign object accidentally left in body during surgical and medical care
- **Y61.0** During surgical operation
INTERNATIONAL CLASSIFICATION OF DISEASES

Y61.1 During infusion or transfusion
Y61.2 During kidney dialysis or other perfusion
Y61.3 During injection or immunization
Y61.4 During endoscopic examination
Y61.5 During heart catheterization
Y61.6 During aspiration, puncture and other catheterization
Y61.7 During removal of catheter or packing
Y61.8 During other surgical and medical care
Y61.9 During unspecified surgical and medical care

Y62 Failure of sterile precautions during surgical and medical care
Y62.0 During surgical operation
Y62.1 During infusion or transfusion
Y62.2 During kidney dialysis or other perfusion
Y62.3 During injection or immunization
Y62.4 During endoscopic examination
Y62.5 During heart catheterization
Y62.6 During aspiration, puncture and other catheterization
Y62.8 During other surgical and medical care
Y62.9 During unspecified surgical and medical care

Y63 Failure in dosage during surgical and medical care

Excludes: accidental overdose of drug or wrong drug given in error (X40–X44)

Y63.0 Excessive amount of blood or other fluid given during transfusion or infusion
Y63.1 Incorrect dilution of fluid used during infusion
Y63.2 Overdose of radiation given during therapy
Y63.3 Inadvertent exposure of patient to radiation during medical care
Y63.4 Failure in dosage in electroshock or insulin-shock therapy
Y63.5 Inappropriate temperature in local application and packing
<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Y63.6</td>
<td>Nonadministration of necessary drug, medicament or biological substance</td>
</tr>
<tr>
<td>Y63.8</td>
<td>Failure in dosage during other surgical and medical care</td>
</tr>
<tr>
<td>Y63.9</td>
<td>Failure in dosage during unspecified surgical and medical care</td>
</tr>
<tr>
<td></td>
<td><strong>Y64</strong> Contaminated medical or biological substances</td>
</tr>
<tr>
<td>Y64.0</td>
<td>Contaminated medical or biological substance, transfused or infused</td>
</tr>
<tr>
<td>Y64.1</td>
<td>Contaminated medical or biological substance, injected or used for immunization</td>
</tr>
<tr>
<td>Y64.8</td>
<td>Contaminated medical or biological substance administered by other means</td>
</tr>
<tr>
<td>Y64.9</td>
<td>Contaminated medical or biological substance administered by unspecified means</td>
</tr>
<tr>
<td></td>
<td>Administered contaminated medical or biological substance NOS</td>
</tr>
<tr>
<td></td>
<td><strong>Y65</strong> Other misadventures during surgical and medical care</td>
</tr>
<tr>
<td>Y65.0</td>
<td>Mismatched blood used in transfusion</td>
</tr>
<tr>
<td>Y65.1</td>
<td>Wrong fluid used in infusion</td>
</tr>
<tr>
<td>Y65.2</td>
<td>Failure in suture or ligature during surgical operation</td>
</tr>
<tr>
<td>Y65.3</td>
<td>Endotracheal tube wrongly placed during anaesthetic procedure</td>
</tr>
<tr>
<td>Y65.4</td>
<td>Failure to introduce or to remove other tube or instrument</td>
</tr>
<tr>
<td>Y65.5</td>
<td>Performance of inappropriate operation</td>
</tr>
<tr>
<td>Y65.8</td>
<td>Other specified misadventures during surgical and medical care</td>
</tr>
<tr>
<td></td>
<td><strong>Y66</strong> Nonadministration of surgical and medical care</td>
</tr>
<tr>
<td></td>
<td>Premature cessation of surgical and medical care</td>
</tr>
<tr>
<td></td>
<td><strong>Y69</strong> Unspecified misadventure during surgical and medical care</td>
</tr>
</tbody>
</table>
Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70–Y82)

Includes: breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use)

Excludes: misadventure to patients during surgical and medical care, classifiable to Y60–Y69 (Y60–Y69)
later complications following use of medical devices without mention of breakdown or malfunctioning of medical device (Y83–Y84)

The following fourth-character subdivisions are for use with categories Y70–Y82:

-0 Diagnostic and monitoring devices
-1 Therapeutic (nonsurgical) and rehabilitative devices
-2 Prosthetic and other implants, materials and accessory devices
-3 Surgical instruments, materials and devices (including sutures)
-8 Miscellaneous devices, not elsewhere classified

Y70 Anaesthesiology devices associated with adverse incidents
Y71 Cardiovascular devices associated with adverse incidents
Y72 Otorhinolaryngological devices associated with adverse incidents
Y73 Gastroenterology and urology devices associated with adverse incidents
Y74 General hospital and personal-use devices associated with adverse incidents
Y75 Neurological devices associated with adverse incidents

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EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Y76 Obstetric and gynaecological devices associated with adverse incidents
Y77 Ophthalmic devices associated with adverse incidents
Y78 Radiological devices associated with adverse incidents
Y79 Orthopaedic devices associated with adverse incidents
Y80 Physical medicine devices associated with adverse incidents
Y81 General- and plastic-surgery devices associated with adverse incidents
Y82 Other and unspecified medical devices associated with adverse incidents

Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83–Y84)

Excludes: misadventures to patients during surgical and medical care, classifiable to Y60–Y69 (Y60–Y69)
breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use) (Y70–Y82)

Y83 Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y83.0 Surgical operation with transplant of whole organ
Y83.1 Surgical operation with implant of artificial internal device
Y83.2 Surgical operation with anastomosis, bypass or graft
Y83.3 Surgical operation with formation of external stoma
Y83.4 Other reconstructive surgery
INTERNATIONAL CLASSIFICATION OF DISEASES

Y83.5  Amputation of limb(s)
Y83.6  Removal of other organ (partial) (total)
Y83.8  Other surgical procedures
Y83.9  Surgical procedure, unspecified

Y84  Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Y84.0  Cardiac catheterization
Y84.1  Kidney dialysis
Y84.2  Radiological procedure and radiotherapy
Y84.3  Shock therapy
Y84.4  Aspiration of fluid
Y84.5  Insertion of gastric or duodenal sound
Y84.6  Urinary catheterization
Y84.7  Blood-sampling
Y84.8  Other medical procedures
Y84.9  Medical procedure, unspecified

Sequelae of external causes of morbidity and mortality (Y85–Y89)

Note: Categories Y85–Y89 are to be used to indicate circumstances as the cause of death, impairment or disability from sequelae or "late effects", which are themselves classified elsewhere. The sequelae include conditions reported as such, or occurring as "late effects" one year or more after the originating event.

Y85  Sequelae of transport accidents
Y85.0  Sequelae of motor-vehicle accident
Y85.9  Sequelae of other and unspecified transport accidents

Y86  Sequelae of other accidents

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### EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y87</td>
<td>Sequelae of intentional self-harm, assault and events of undetermined intent</td>
</tr>
<tr>
<td>Y87.0</td>
<td>Sequelae of intentional self-harm</td>
</tr>
<tr>
<td>Y87.1</td>
<td>Sequelae of assault</td>
</tr>
<tr>
<td>Y87.2</td>
<td>Sequelae of events of undetermined intent</td>
</tr>
<tr>
<td>Y88</td>
<td>Sequelae with surgical and medical care as external cause</td>
</tr>
<tr>
<td>Y88.0</td>
<td>Sequelae of adverse effects caused by drugs, medicaments and biological substances in therapeutic use</td>
</tr>
<tr>
<td>Y88.1</td>
<td>Sequelae of misadventures to patients during surgical and medical procedures</td>
</tr>
<tr>
<td>Y88.2</td>
<td>Sequelae of adverse incidents associated with medical devices in diagnostic and therapeutic use</td>
</tr>
<tr>
<td>Y88.3</td>
<td>Sequelae of surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure</td>
</tr>
<tr>
<td>Y89</td>
<td>Sequelae of other external causes</td>
</tr>
<tr>
<td>Y89.0</td>
<td>Sequelae of legal intervention</td>
</tr>
<tr>
<td>Y89.1</td>
<td>Sequelae of war operations</td>
</tr>
<tr>
<td>Y89.9</td>
<td>Sequelae of unspecified external cause</td>
</tr>
</tbody>
</table>

Supplementary factors related to causes of morbidity and mortality classified elsewhere (Y90–Y98)

**Note:** These categories may be used, if desired, to provide supplementary information concerning causes of morbidity and mortality. They are not to be used for single-condition coding in morbidity or mortality.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Y90</td>
<td>Evidence of alcohol involvement determined by blood alcohol level</td>
</tr>
<tr>
<td>Y90.0</td>
<td>Blood alcohol level of less than 20 mg/100 ml</td>
</tr>
<tr>
<td>Y90.1</td>
<td>Blood alcohol level of 20-39 mg/100 ml</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

Y90.2 Blood alcohol level of 40-59 mg/100 ml
Y90.3 Blood alcohol level of 60-79 mg/100 ml
Y90.4 Blood alcohol level of 80-99 mg/100 ml
Y90.5 Blood alcohol level of 100-119 mg/100 ml
Y90.6 Blood alcohol level of 120-199 mg/100 ml
Y90.7 Blood alcohol level of 200-239 mg/100 ml
Y90.8 Blood alcohol level of 240 mg/100 ml or more
Y90.9 Presence of alcohol in blood, level not specified

Y91 Evidence of alcohol involvement determined by level of intoxication
Excludes: evidence of alcohol involvement determined by blood alcohol content (Y90)

Y91.0 Mild alcohol intoxication
Smell of alcohol on breath, slight behavioural disturbance in functions and responses, or slight difficulty in coordination.

Y91.1 Moderate alcohol intoxication
Smell of alcohol on breath, moderate behavioural disturbance in functions and responses, or moderate difficulty in coordination.

Y91.2 Severe alcohol intoxication
Severe disturbance in functions and responses, severe difficulty in coordination, or impaired ability to cooperate.

Y91.3 Very severe alcohol intoxication
Very severe disturbance in functions and responses, very severe difficulty in coordination, or loss of ability to cooperate.

Y91.9 Alcohol involvement, not otherwise specified
Suspected alcohol involvement NOS

Y95 Nosocomial condition

Y96 Work-related condition

Y97 Environmental-pollution-related condition

Y98 Lifestyle-related condition
CHAPTER XXI

Factors influencing health status and contact with health services (Z00–Z99)

Note: This chapter should not be used for international comparison or for primary mortality coding.

Categories Z00–Z99 are provided for occasions when circumstances other than a disease, injury or external cause classifiable to categories A00–Y89 are recorded as "diagnoses" or "problems". This can arise in two main ways:

a) When a person who may or may not be sick encounters the health services for some specific purpose, such as to receive limited care or service for a current condition, to donate an organ or tissue, to receive prophylactic vaccination or to discuss a problem which is in itself not a disease or injury.

b) When some circumstance or problem is present which influences the person's health status but is not in itself a current illness or injury. Such factors may be elicited during population surveys, when the person may or may not be currently sick, or be recorded as an additional factor to be borne in mind when the person is receiving care for some illness or injury.

This chapter contains the following blocks:

Z00–Z13 Persons encountering health services for examination and investigation
Z20–Z29 Persons with potential health hazards related to communicable diseases
Z30–Z39 Persons encountering health services in circumstances related to reproduction
Z40–Z54 Persons encountering health services for specific procedures and health care
Z55–Z65 Persons with potential health hazards related to socioeconomic and psychosocial circumstances
Z70–Z76 Persons encountering health services in other circumstances
Z80–Z99 Persons with potential health hazards related to family and personal history and certain conditions influencing health status
Persons encountering health services for examination and investigation (Z00–Z13)

Note: Nonspecific abnormal findings disclosed at the time of these examinations are classified to categories R70–R94.

Excludes: examinations related to pregnancy and reproduction (Z30, Z36, Z39.–)

Z00 General examination and investigation of persons without complaint and reported diagnosis
Excludes: examination for administrative purposes (Z02.–) special screening examinations (Z11–Z13)

Z00.0 General medical examination
Health check-up NOS
Periodic examination (annual) (physical)
Excludes: general health check-up of:
• defined subpopulations (Z10.–)
• infant or child (Z00.1)

Z00.1 Routine child health examination
Development testing of infant or child
Excludes: health supervision of foundling or other healthy infant or child (Z76.1–Z76.2)

Z00.2 Examination for period of rapid growth in childhood

Z00.3 Examination for adolescent development state
Puberty development state

Z00.4 General psychiatric examination, not elsewhere classified
Excludes: examination requested for medicolegal reasons (Z04.6)

Z00.5 Examination of potential donor of organ and tissue

Z00.6 Examination for normal comparison and control in clinical research programme

Z00.8 Other general examinations
Health examination in population surveys
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z01 Other special examinations and investigations of persons without complaint or reported diagnosis

Includes: routine examination of specific system

Excludes: examination for:
- administrative purposes (Z02.–)
- suspected conditions, not proven (Z03.–)
- special screening examinations (Z11–Z13)

Z01.0 Examination of eyes and vision

Excludes: examination for driving licence (Z02.4)

Z01.1 Examination of ears and hearing

Z01.2 Dental examination

Z01.3 Examination of blood pressure

Z01.4 Gynaecological examination (general)(routine)
- Papanicolaou smear of cervix
- Pelvic examination (annual)(periodic)

Excludes: pregnancy examination or test (Z32.–)
- routine examination for contraceptive maintenance (Z30.4–Z30.5)

Z01.5 Diagnostic skin and sensitization tests
- Allergy tests
- Skin tests for:
  - bacterial disease
  - hypersensitivity

Z01.6 Radiological examination, not elsewhere classified
- Routine:
  - chest X-ray
  - mammogram

Z01.7 Laboratory examination

Z01.8 Other specified special examinations

Z01.9 Special examination, unspecified

Z02 Examination and encounter for administrative purposes

Z02.0 Examination for admission to educational institution
- Examination for admission to preschool (education)

Z02.1 Pre-employment examination

Excludes: occupational health examination (Z10.0)
Z02.2 Examination for admission to residential institutions
   *Excludes:* examination for admission to prison (Z02.8)
   general health check-up of inhabitants of institutions (Z10.1)

Z02.3 Examination for recruitment to armed forces
   *Excludes:* general health check-up of armed forces (Z10.2)

Z02.4 Examination for driving licence

Z02.5 Examination for participation in sport
   *Excludes:* blood-alcohol and blood-drug test (Z04.0)
   general health check-up of sports teams (Z10.3)

Z02.6 Examination for insurance purposes

Z02.7 Issue of medical certificate
   Issue of medical certificate of:
   • cause of death
   • fitness
   • incapacity
   • invalidity
   *Excludes:* encounter for general medical examination (Z00–Z01, Z02.0–Z02.6, Z02.8–Z02.9, Z10.–)

Z02.8 Other examinations for administrative purposes
   Examination (for):
   • admission to:
     • prison
     • summer camp
     • adoption
     • immigration
     • naturalization
     • premarital
   *Excludes:* health supervision of foundling or other healthy infant or child (Z76.1–Z76.2)

Z02.9 Examination for administrative purposes, unspecified
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

**Z03** Medical observation and evaluation for suspected diseases and conditions

*Includes:* persons who present some symptoms or evidence of an abnormal condition which requires study, but who, after examination and observation, show no need for further treatment or medical care

*Excludes:* person with feared complaint in whom no diagnosis is made (Z71.1)

Z03.0 Observation for suspected tuberculosis
Z03.1 Observation for suspected malignant neoplasm
Z03.2 Observation for suspected mental and behavioural disorders
Observation for:
- dissocial behaviour
- fire-setting
- gang activity
- shop lifting
  without manifest psychiatric disorder
Z03.3 Observation for suspected nervous system disorder
Z03.4 Observation for suspected myocardial infarction
Z03.5 Observation for other suspected cardiovascular diseases
Z03.6 Observation for suspected toxic effect from ingested substance
Observation for suspected:
- adverse effect from drug
- poisoning
Z03.8 Observation for other suspected diseases and conditions
Z03.9 Observation for suspected disease or condition, unspecified

**Z04** Examination and observation for other reasons

*Includes:* examination for medicolegal reasons

Z04.0 Blood-alcohol and blood-drug test
*Excludes:* presence of:
- alcohol in blood (R78.0)
- drugs in blood (R78.--)
Z04.1 Examination and observation following transport accident
*Excludes:* following work accident (Z04.2)
Z04.2 Examination and observation following work accident
Z04.3 Examination and observation following other accident
<table>
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<tr>
<td>Z04.4</td>
<td>Examination and observation following alleged rape and seduction</td>
</tr>
<tr>
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<td>Examination of victim or culprit following alleged rape or seduction</td>
</tr>
<tr>
<td>Z04.5</td>
<td>Examination and observation following other inflicted injury</td>
</tr>
<tr>
<td></td>
<td>Examination of victim or culprit following other inflicted injury</td>
</tr>
<tr>
<td>Z04.6</td>
<td>General psychiatric examination, requested by authority</td>
</tr>
<tr>
<td>Z04.8</td>
<td>Examination and observation for other specified reasons</td>
</tr>
<tr>
<td></td>
<td>Request for expert evidence</td>
</tr>
<tr>
<td>Z04.9</td>
<td>Examination and observation for unspecified reason</td>
</tr>
<tr>
<td></td>
<td>Observation NOS</td>
</tr>
<tr>
<td>Z08</td>
<td>Follow-up examination after treatment for malignant neoplasms</td>
</tr>
<tr>
<td></td>
<td><strong>Includes:</strong> medical surveillance following treatment</td>
</tr>
<tr>
<td></td>
<td><strong>Excludes:</strong> follow-up medical care and convalescence (Z42–Z51, Z54.–)</td>
</tr>
<tr>
<td>Z08.0</td>
<td>Follow-up examination after surgery for malignant neoplasm</td>
</tr>
<tr>
<td>Z08.1</td>
<td>Follow-up examination after radiotherapy for malignant neoplasm</td>
</tr>
<tr>
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<td><strong>Excludes:</strong> radiotherapy session (Z51.0)</td>
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<tr>
<td>Z08.2</td>
<td>Follow-up examination after chemotherapy for malignant neoplasm</td>
</tr>
<tr>
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<td><strong>Excludes:</strong> chemotherapy session (Z51.1)</td>
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<tr>
<td>Z08.7</td>
<td>Follow-up examination after combined treatment for malignant neoplasm</td>
</tr>
<tr>
<td>Z08.8</td>
<td>Follow-up examination after other treatment for malignant neoplasm</td>
</tr>
<tr>
<td>Z08.9</td>
<td>Follow-up examination after unspecified treatment for malignant neoplasm</td>
</tr>
</tbody>
</table>
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

**Z09** Follow-up examination after treatment for conditions other than malignant neoplasms

*Includes:* medical surveillance following treatment

*Excludes:* follow-up medical care and convalescence (Z42–Z51, Z54.–)

medical surveillance following treatment for malignant neoplasms (Z08.–)

surveillance of:

- contraception (Z30.4–Z30.5)
- prosthetic and other medical devices (Z44–Z46)

**Z09.0** Follow-up examination after surgery for other conditions

**Z09.1** Follow-up examination after radiotherapy for other conditions

*Excludes:* radiotherapy session (Z51.0)

**Z09.2** Follow-up examination after chemotherapy for other conditions

*Excludes:* maintenance chemotherapy (Z51.1–Z51.2)

**Z09.3** Follow-up examination after psychotherapy

**Z09.4** Follow-up examination after treatment of fracture

**Z09.7** Follow-up examination after combined treatment for other conditions

**Z09.8** Follow-up examination after other treatment for other conditions

**Z09.9** Follow-up examination after unspecified treatment for other conditions

**Z10** Routine general health check-up of defined subpopulation

*Excludes:* medical examination for administrative purposes (Z02.–)

**Z10.0** Occupational health examination

*Excludes:* pre-employment examination (Z02.1)

**Z10.1** Routine general health check-up of inhabitants of institutions

*Excludes:* admission examination (Z02.2)

**Z10.2** Routine general health check-up of armed forces

*Excludes:* recruitment examination (Z02.3)
Z10.3 Routine general health check-up of sports teams
   Excludes: blood-alcohol and blood-drug test (Z04.0)
            examination for participation in sport (Z02.5)

Z10.8 Routine general health check-up of other defined subpopulations
   Schoolchildren
   Students

Z11 Special screening examination for infectious and parasitic diseases

Z11.0 Special screening examination for intestinal infectious diseases

Z11.1 Special screening examination for respiratory tuberculosis

Z11.2 Special screening examination for other bacterial diseases

Z11.3 Special screening examination for infections with a predominantly sexual mode of transmission

Z11.4 Special screening examination for human immunodeficiency virus [HIV]

Z11.5 Special screening examination for other viral diseases
   Excludes: viral intestinal disease (Z11.0)

Z11.6 Special screening examination for other protozoal diseases and helminthiasis
   Excludes: protozoal intestinal disease (Z11.0)

Z11.8 Special screening examination for other infectious and parasitic diseases
   Chlamydial
   Rickettsial
   Spirochaetal
   Mycoses

Z11.9 Special screening examination for infectious and parasitic diseases, unspecified

Z12 Special screening examination for neoplasms

Z12.0 Special screening examination for neoplasm of stomach

Z12.1 Special screening examination for neoplasm of intestinal tract

Z12.2 Special screening examination for neoplasm of respiratory organs
### FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

**Z12.3** Special screening examination for neoplasm of breast  
*Excludes:* routine mammogram (Z01.6)

**Z12.4** Special screening examination for neoplasm of cervix  
*Excludes:* when routine test or as part of general gynaecological examination (Z01.4)

**Z12.5** Special screening examination for neoplasm of prostate

**Z12.6** Special screening examination for neoplasm of bladder

**Z12.8** Special screening examination for neoplasms of other sites

**Z12.9** Special screening examination for neoplasm, unspecified

**Z13** Special screening examination for other diseases and disorders

**Z13.0** Special screening examination for diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism

**Z13.1** Special screening examination for diabetes mellitus

**Z13.2** Special screening examination for nutritional disorders

**Z13.3** Special screening examination for mental and behavioural disorders  
- Alcoholism  
- Depression  
- Mental retardation

**Z13.4** Special screening examination for certain developmental disorders in childhood  
*Excludes:* routine development testing of infant or child (Z00.1)

**Z13.5** Special screening examination for eye and ear disorders

**Z13.6** Special screening examination for cardiovascular disorders

**Z13.7** Special screening examination for congenital malformations, deformations and chromosomal abnormalities

**Z13.8** Special screening examination for other specified diseases and disorders  
- Dental disorder  
- Endocrine and metabolic disorders  
*Excludes:* diabetes mellitus (Z13.1)

**Z13.9** Special screening examination, unspecified
**INTERNATIONAL CLASSIFICATION OF DISEASES**

Persons with potential health hazards related to communicable diseases (Z20–Z29)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z20</td>
<td>Contact with and exposure to communicable diseases</td>
</tr>
<tr>
<td>Z20.0</td>
<td>Contact with and exposure to intestinal infectious diseases</td>
</tr>
<tr>
<td>Z20.1</td>
<td>Contact with and exposure to tuberculosis</td>
</tr>
<tr>
<td>Z20.2</td>
<td>Contact with and exposure to infections with a predominantly sexual mode of transmission</td>
</tr>
<tr>
<td>Z20.3</td>
<td>Contact with and exposure to rabies</td>
</tr>
<tr>
<td>Z20.4</td>
<td>Contact with and exposure to rubella</td>
</tr>
<tr>
<td>Z20.5</td>
<td>Contact with and exposure to viral hepatitis</td>
</tr>
<tr>
<td>Z20.6</td>
<td>Contact with and exposure to human immunodeficiency virus [HIV]</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> asymptomatic human immunodeficiency virus [HIV] infection status (Z21)</td>
</tr>
<tr>
<td>Z20.7</td>
<td>Contact with and exposure to pediculosis, acariasis and other infestations</td>
</tr>
<tr>
<td>Z20.8</td>
<td>Contact with and exposure to other communicable diseases</td>
</tr>
<tr>
<td>Z20.9</td>
<td>Contact with and exposure to unspecified communicable disease</td>
</tr>
<tr>
<td>Z21</td>
<td>Asymptomatic human immunodeficiency virus [HIV] infection status</td>
</tr>
<tr>
<td></td>
<td>HIV positive NOS</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> contact with or exposure to human immunodeficiency virus [HIV] (Z20.6)</td>
</tr>
<tr>
<td></td>
<td>human immunodeficiency virus [HIV] disease (B20–B24)</td>
</tr>
<tr>
<td></td>
<td>laboratory evidence of human immunodeficiency virus [HIV] (R75)</td>
</tr>
<tr>
<td>Z22</td>
<td>Carrier of infectious disease</td>
</tr>
<tr>
<td></td>
<td><em>Includes:</em> suspected carrier</td>
</tr>
<tr>
<td>Z22.0</td>
<td>Carrier of typhoid</td>
</tr>
<tr>
<td>Z22.1</td>
<td>Carrier of other intestinal infectious diseases</td>
</tr>
<tr>
<td>Z22.2</td>
<td>Carrier of diphtheria</td>
</tr>
</tbody>
</table>
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z22.3 Carrier of other specified bacterial diseases
Carrier of bacterial disease due to:
• meningococci
• staphylococci
• streptococci

Z22.4 Carrier of infections with a predominantly sexual mode of transmission
Carrier of:
• gonorrhoea
• syphilis

Z22.5 Carrier of viral hepatitis
Hepatitis B surface antigen [HBsAg] carrier

Z22.6 Carrier of human T-lymphotropic virus type-1 [HTLV-1] infection

Z22.8 Carrier of other infectious diseases

Z22.9 Carrier of infectious disease, unspecified

Z23 Need for immunization against single bacterial diseases
Excludes: immunization:
• against combinations of diseases (Z27.─)
• not carried out (Z28.─)

Z23.0 Need for immunization against cholera alone

Z23.1 Need for immunization against typhoid-paratyphoid alone [TAB]

Z23.2 Need for immunization against tuberculosis [BCG]

Z23.3 Need for immunization against plague

Z23.4 Need for immunization against tularaemia

Z23.5 Need for immunization against tetanus alone

Z23.6 Need for immunization against diphtheria alone

Z23.7 Need for immunization against pertussis alone

Z23.8 Need for immunization against other single bacterial diseases
INTERNATIONAL CLASSIFICATION OF DISEASES

Z24  Need for immunization against certain single viral diseases

*Excludes:* immunization:
- against combinations of diseases (Z27.–)
- not carried out (Z28.–)

Z24.0  Need for immunization against poliomyelitis
Z24.1  Need for immunization against arthropod-borne viral encephalitis
Z24.2  Need for immunization against rabies
Z24.3  Need for immunization against yellow fever
Z24.4  Need for immunization against measles alone
Z24.5  Need for immunization against rubella alone
Z24.6  Need for immunization against viral hepatitis

Z25  Need for immunization against other single viral diseases

*Excludes:* immunization:
- against combinations of diseases (Z27.–)
- not carried out (Z28.–)

Z25.0  Need for immunization against mumps alone
Z25.1  Need for immunization against influenza
Z25.8  Need for immunization against other specified single viral diseases

Z26  Need for immunization against other single infectious diseases

*Excludes:* immunization:
- against combinations of diseases (Z27.–)
- not carried out (Z28.–)

Z26.0  Need for immunization against leishmaniasis
Z26.8  Need for immunization against other specified single infectious diseases
Z26.9  Need for immunization against unspecified infectious disease
Need for immunization NOS
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

**Z27** Need for immunization against combinations of infectious diseases

*Excludes:* immunization not carried out (Z28.–)

- **Z27.0** Need for immunization against cholera with typhoid-paratyphoid [cholera + TAB]
- **Z27.1** Need for immunization against diphtheria-tetanus-pertussis, combined [DTP]
- **Z27.2** Need for immunization against diphtheria-tetanus-pertussis with typhoid-paratyphoid [DTP + TAB]
- **Z27.3** Need for immunization against diphtheria-tetanus-pertussis with poliomyelitis [DTP + polio]
- **Z27.4** Need for immunization against measles-mumps-rubella [MMR]
- **Z27.8** Need for immunization against other combinations of infectious diseases
- **Z27.9** Need for immunization against unspecified combinations of infectious diseases

**Z28** Immunization not carried out

- **Z28.0** Immunization not carried out because of contraindication
- **Z28.1** Immunization not carried out because of patient's decision for reasons of belief or group pressure
- **Z28.2** Immunization not carried out because of patient's decision for other and unspecified reasons
- **Z28.8** Immunization not carried out for other reasons
- **Z28.9** Immunization not carried out for unspecified reason

**Z29** Need for other prophylactic measures

*Excludes:* desensitization to allergens (Z51.6), prophylactic surgery (Z40.–)

- **Z29.0** Isolation
  - Admission to protect the individual from his or her surroundings
  - For isolation of individual after contact with infectious disease
- **Z29.1** Prophylactic immunotherapy
  - Administration of immunoglobulin
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Z29.2 Other prophylactic chemotherapy
Chemoprophylaxis
Prophylactic antibiotic therapy
Z29.8 Other specified prophylactic measures
Z29.9 Prophylactic measure, unspecified

Persons encountering health services in circumstances related to reproduction
(Z30–Z39)

Z30 Contraceptive management
Z30.0 General counselling and advice on contraception
Family planning advice NOS
Initial prescription of contraceptives
Z30.1 Insertion of (intrauterine) contraceptive device
Z30.2 Sterilization
Admission for interruption of fallopian tubes or vasa deferentia
Z30.3 Menstrual extraction
Interception of pregnancy
Menstrual regulation
Z30.4 Surveillance of contraceptive drugs
Repeat prescription for contraceptive pill or other contraceptive drugs
Routine examination for contraceptive maintenance
Z30.5 Surveillance of (intrauterine) contraceptive device
Checking, reinsertion or removal of (intrauterine) contraceptive device
Z30.8 Other contraceptive management
Postvasectomy sperm count
Z30.9 Contraceptive management, unspecified

Z31 Procreative management
Excludes: complications associated with artificial fertilization (N98.–)
Z31.0 Tuboplasty or vasoplasty after previous sterilization
Z31.1 Artificial insemination
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z31.2  *In vitro* fertilization
       Admission for harvesting or implantation of ova

Z31.3  Other assisted fertilization methods

Z31.4  Procreative investigation and testing
       Fallopian insufflation
       Sperm count

*Excludes*: postvasectomy sperm count (Z30.8)

Z31.5  Genetic counselling

Z31.6  General counselling and advice on procreation

Z31.8  Other procreative management

Z31.9  Procreative management, unspecified

Z32  Pregnancy examination and test

Z32.0  Pregnancy, not (yet) confirmed

Z32.1  Pregnancy confirmed

Z33  Pregnant state, incidental

**Pregnant state NOS**

Z34  Supervision of normal pregnancy

Z34.0  Supervision of normal first pregnancy

Z34.8  Supervision of other normal pregnancy

Z34.9  Supervision of normal pregnancy, unspecified

Z35  Supervision of high-risk pregnancy

Z35.0  Supervision of pregnancy with history of infertility

Z35.1  Supervision of pregnancy with history of abortive outcome

Supervision of pregnancy with history of:
   • hydatidiform mole
   • vesicular mole

*Excludes*: habitual aborter:
   • care during pregnancy (O26.2)
   • without current pregnancy (N96)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| Z35.2 | Supervision of pregnancy with other poor reproductive or obstetric history  
Supervision of pregnancy with history of:  
• conditions classifiable to O10–O92  
• neonatal death  
• stillbirth |
| Z35.3 | Supervision of pregnancy with history of insufficient antenatal care  
Pregnancy:  
• concealed  
• hidden |
| Z35.4 | Supervision of pregnancy with grand multiparity  
Excludes: multiparity without current pregnancy (Z64.1) |
| Z35.5 | Supervision of elderly primigravida |
| Z35.6 | Supervision of very young primigravida |
| Z35.7 | Supervision of high-risk pregnancy due to social problems |
| Z35.8 | Supervision of other high-risk pregnancies |
| Z35.9 | Supervision of high-risk pregnancy, unspecified |

### Z36 Antenatal screening  
Excludes: abnormal findings on antenatal screening of mother (O28.–)  
routine prenatal care (Z34–Z35)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| Z36.0 | Antenatal screening for chromosomal anomalies  
Amniocentesis  
Placental sample (taken vaginally) |
| Z36.1 | Antenatal screening for raised alphafetoprotein level |
| Z36.2 | Other antenatal screening based on amniocentesis |
| Z36.3 | Antenatal screening for malformations using ultrasound and other physical methods |
| Z36.4 | Antenatal screening for fetal growth retardation using ultrasound and other physical methods |
| Z36.5 | Antenatal screening for isoimmunization |
| Z36.8 | Other antenatal screening  
Screening for haemoglobinopathy |
| Z36.9 | Antenatal screening, unspecified |
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z37  Outcome of delivery
Note: This category is intended for use as an additional code to identify the outcome of delivery on the mother's record.

Z37.0  Single live birth
Z37.1  Single stillbirth
Z37.2  Twins, both liveborn
Z37.3  Twins, one liveborn and one stillborn
Z37.4  Twins, both stillborn
Z37.5  Other multiple births, all liveborn
Z37.6  Other multiple births, some liveborn
Z37.7  Other multiple births, all stillborn
Z37.9  Outcome of delivery, unspecified
   Multiple birth NOS
   Single birth NOS

Z38  Liveborn infants according to place of birth
Z38.0  Singleton, born in hospital
Z38.1  Singleton, born outside hospital
Z38.2  Singleton, unspecified as to place of birth
   Liveborn infant NOS
Z38.3  Twin, born in hospital
Z38.4  Twin, born outside hospital
Z38.5  Twin, unspecified as to place of birth
Z38.6  Other multiple, born in hospital
Z38.7  Other multiple, born outside hospital
Z38.8  Other multiple, unspecified as to place of birth

Z39  Postpartum care and examination
Z39.0  Care and examination immediately after delivery
   Care and observation in uncomplicated cases
   Excludes: care for postpartum complications - see Alphabetical Index
INTERNATIONAL CLASSIFICATION OF DISEASES

Z39.1 Care and examination of lactating mother
Supervision of lactation

Excludes: disorders of lactation (O92.–)

Z39.2 Routine postpartum follow-up

Persons encountering health services for specific procedures and health care (Z40–Z54)

Note: Categories Z40–Z54 are intended for use to indicate a reason for care. They may be used for patients who have already been treated for a disease or injury, but who are receiving follow-up or prophylactic care, convalescent care, or care to consolidate the treatment, to deal with residual states, to ensure that the condition has not recurred, or to prevent recurrence.

Excludes: follow-up examination for medical surveillance after treatment (Z08–Z09)

Z40 Prophylactic surgery
Z40.0 Prophylactic surgery for risk-factors related to malignant neoplasms
Admission for prophylactic organ removal

Z40.8 Other prophylactic surgery
Z40.9 Prophylactic surgery, unspecified

Z41 Procedures for purposes other than remedying health state
Z41.0 Hair transplant
Z41.1 Other plastic surgery for unacceptable cosmetic appearance
Breast implant
Excludes: plastic and reconstructive surgery following healed injury or operation (Z42.–)

Z41.2 Routine and ritual circumcision
Z41.3 Ear piercing
Z41.8 Other procedures for purposes other than remedying health state
Z41.9 Procedure for purposes other than remedying health state, unspecified

Z42 Follow-up care involving plastic surgery

Includes: plastic and reconstructive surgery following healed injury or operation repair of scarred tissue

Excludes: plastic surgery:
• as treatment for current injury - code to relevant injury - see Alphabetical Index
• for unacceptable cosmetic appearance (Z41.1)

Z42.0 Follow-up care involving plastic surgery of head and neck
Z42.1 Follow-up care involving plastic surgery of breast
Z42.2 Follow-up care involving plastic surgery of other parts of trunk
Z42.3 Follow-up care involving plastic surgery of upper extremity
Z42.4 Follow-up care involving plastic surgery of lower extremity
Z42.8 Follow-up care involving plastic surgery of other body part
Z42.9 Follow-up care involving plastic surgery, unspecified

Z43 Attention to artificial openings

Includes: closure passage of sounds or bougies reforming removal of catheter toilet or cleansing

Excludes: artificial opening status only, without need for care (Z93,−) complications of external stoma (J95.0, K91.4, N99.5) fitting and adjustment of prosthetic and other devices (Z44−Z46)

Z43.0 Attention to tracheostomy
Z43.1 Attention to gastrostomy
Z43.2 Attention to ileostomy
Z43.3 Attention to colostomy
Z43.4 Attention to other artificial openings of digestive tract
Z43.5 Attention to cystostomy
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Z43.6</td>
<td>Attention to other artificial openings of urinary tract</td>
</tr>
<tr>
<td></td>
<td>Nephrostomy</td>
</tr>
<tr>
<td></td>
<td>Ureterostomy</td>
</tr>
<tr>
<td></td>
<td>Urethrostomy</td>
</tr>
<tr>
<td>Z43.7</td>
<td>Attention to artificial vagina</td>
</tr>
<tr>
<td>Z43.8</td>
<td>Attention to other artificial openings</td>
</tr>
<tr>
<td>Z43.9</td>
<td>Attention to unspecified artificial opening</td>
</tr>
<tr>
<td>Z44</td>
<td>Fitting and adjustment of external prosthetic device</td>
</tr>
<tr>
<td></td>
<td><em>Excludes</em>: presence of prosthetic device (Z97–)</td>
</tr>
<tr>
<td>Z44.0</td>
<td>Fitting and adjustment of artificial arm (complete)(partial)</td>
</tr>
<tr>
<td>Z44.1</td>
<td>Fitting and adjustment of artificial leg (complete)(partial)</td>
</tr>
<tr>
<td>Z44.2</td>
<td>Fitting and adjustment of artificial eye</td>
</tr>
<tr>
<td></td>
<td><em>Excludes</em>: mechanical complication of ocular prosthesis (T85.3)</td>
</tr>
<tr>
<td>Z44.3</td>
<td>Fitting and adjustment of external breast prosthesis</td>
</tr>
<tr>
<td>Z44.8</td>
<td>Fitting and adjustment of other external prosthetic devices</td>
</tr>
<tr>
<td>Z44.9</td>
<td>Fitting and adjustment of unspecified external prosthetic</td>
</tr>
<tr>
<td></td>
<td>device</td>
</tr>
<tr>
<td>Z45</td>
<td>Adjustment and management of implanted device</td>
</tr>
<tr>
<td></td>
<td><em>Excludes</em>: malfunction or other complications of device - see</td>
</tr>
<tr>
<td></td>
<td>alphabetical index</td>
</tr>
<tr>
<td></td>
<td>presence of prosthetic and other devices (Z95–Z97)</td>
</tr>
<tr>
<td>Z45.0</td>
<td>Adjustment and management of cardiac pacemaker</td>
</tr>
<tr>
<td></td>
<td>Checking and testing of pulse generator [battery]</td>
</tr>
<tr>
<td>Z45.1</td>
<td>Adjustment and management of infusion pump</td>
</tr>
<tr>
<td>Z45.2</td>
<td>Adjustment and management of vascular access device</td>
</tr>
<tr>
<td>Z45.3</td>
<td>Adjustment and management of implanted hearing device</td>
</tr>
<tr>
<td></td>
<td>Bone conduction device</td>
</tr>
<tr>
<td></td>
<td>Cochlear device</td>
</tr>
<tr>
<td>Z45.8</td>
<td>Adjustment and management of other implanted devices</td>
</tr>
<tr>
<td>Z45.9</td>
<td>Adjustment and management of unspecified implanted device</td>
</tr>
</tbody>
</table>
### FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

#### Z46 Fitting and adjustment of other devices

*Excludes:* issue of repeat prescription only (Z76.0)
- malfunction or other complications of device - see Alphabetical Index
- presence of prosthetic and other devices (Z95–Z97)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z46.0</td>
<td>Fitting and adjustment of spectacles and contact lenses</td>
</tr>
<tr>
<td>Z46.1</td>
<td>Fitting and adjustment of hearing aid</td>
</tr>
<tr>
<td>Z46.2</td>
<td>Fitting and adjustment of other devices related to nervous system and special senses</td>
</tr>
<tr>
<td>Z46.3</td>
<td>Fitting and adjustment of dental prosthetic device</td>
</tr>
<tr>
<td>Z46.4</td>
<td>Fitting and adjustment of orthodontic device</td>
</tr>
<tr>
<td>Z46.5</td>
<td>Fitting and adjustment of ileostomy and other intestinal appliances</td>
</tr>
<tr>
<td>Z46.6</td>
<td>Fitting and adjustment of urinary device</td>
</tr>
<tr>
<td>Z46.7</td>
<td>Fitting and adjustment of orthopaedic device</td>
</tr>
<tr>
<td>Z46.8</td>
<td>Fitting and adjustment of other specified devices</td>
</tr>
<tr>
<td>Z46.9</td>
<td>Fitting and adjustment of unspecified device</td>
</tr>
<tr>
<td>Z47.0</td>
<td>Fitting and adjustment of orthopaedic device</td>
</tr>
</tbody>
</table>

Orthopaedic:
- brace
- cast
- corset
- shoes

#### Z47 Other orthopaedic follow-up care

*Excludes:* care involving rehabilitation procedures (Z50.–)
- complication of internal orthopaedic devices, implants and grafts (T84.–)
- follow-up examination after treatment of fracture (Z09.4)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z47.0</td>
<td>Fitting and adjustment of orthopaedic device</td>
</tr>
<tr>
<td>Z47.1</td>
<td>Fitting and adjustment of orthopaedic device</td>
</tr>
<tr>
<td>Z47.2</td>
<td>Follow-up care involving removal of fracture plate and other internal fixation device</td>
</tr>
</tbody>
</table>

Removal of:
- pins
- plates
- rods
- screws

*Excludes:* removal of external fixation device (Z47.8)
INTERNATIONAL CLASSIFICATION OF DISEASES

Z47.8  Other specified orthopaedic follow-up care
Change, checking or removal of:
• external fixation or traction device
• plaster cast

Z47.9  Orthopaedic follow-up care, unspecified

Z48  Other surgical follow-up care
Excludes:  attention to artificial openings (Z43.–)
fitting and adjustment of prosthetic and other devices
(Z44–Z46)
follow-up examination after:
• surgery (Z09.0)
• treatment of fracture (Z09.4)
orthopaedic follow-up care (Z47.–)

Z48.0  Attention to surgical dressings and sutures
Change of dressings
Removal of sutures

Z48.8  Other specified surgical follow-up care

Z48.9  Surgical follow-up care, unspecified

Z49  Care involving dialysis
Includes:  dialysis preparation and treatment
Excludes:  renal dialysis status (Z99.2)

Z49.0  Preparatory care for dialysis

Z49.1  Extracorporeal dialysis
Dialysis (renal) NOS

Z49.2  Other dialysis
Peritoneal dialysis

Z50  Care involving use of rehabilitation procedures
Excludes:  counselling (Z70–Z71)

Z50.0  Cardiac rehabilitation

Z50.1  Other physical therapy
Therapeutic and remedial exercises

Z50.2  Alcohol rehabilitation

Z50.3  Drug rehabilitation

Z50.4  Psychotherapy, not elsewhere classified
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z50.5 Speech therapy
Z50.6 Orthoptic training
Z50.7 Occupational therapy and vocational rehabilitation, not elsewhere classified
Z50.8 Care involving use of other rehabilitation procedures
  Tobacco rehabilitation
  Training in activities of daily living [ADL] NEC
Z50.9 Care involving use of rehabilitation procedure, unspecified
  Rehabilitation NOS

Z51 Other medical care
  Excludes: follow-up examination after treatment (Z08–Z09)
Z51.0 Radiotherapy session
Z51.1 Chemotherapy session for neoplasm
Z51.2 Other chemotherapy
  Maintenance chemotherapy NOS
  Excludes: prophylactic chemotherapy for immunization purposes (Z23–Z27, Z29.–)
Z51.3 Blood transfusion without reported diagnosis
Z51.4 Preparatory care for subsequent treatment, not elsewhere classified
  Excludes: preparatory care for dialysis (Z49.0)
Z51.5 Palliative care
Z51.6 Desensitization to allergens
Z51.8 Other specified medical care
  Excludes: holiday relief care (Z75.5)
Z51.9 Medical care, unspecified

Z52 Donors of organs and tissues
  Excludes: examination of potential donor (Z00.5)
Z52.0 Blood donor
  Blood components such as lymphocytes, platelets or stem cells
Z52.1 Skin donor
Z52.2 Bone donor
Z52.3 Bone marrow donor
Z52.4 Kidney donor
INTERNATIONAL CLASSIFICATION OF DISEASES

Z52.5 Cornea donor
Z52.6 Liver donor
Z52.7 Heart donor
Z52.8 Donor of other organs and tissues
Z52.9 Donor of unspecified organ or tissue
   Donor NOS

Z53 Persons encountering health services for specific procedures, not carried out
   Excludes: immunization not carried out (Z28.9)
Z53.0 Procedure not carried out because of contraindication
Z53.1 Procedure not carried out because of patient's decision for reasons of belief and group pressure
Z53.2 Procedure not carried out because of patient's decision for other and unspecified reasons
Z53.8 Procedure not carried out for other reasons
Z53.9 Procedure not carried out, unspecified reason

Z54 Convalescence
Z54.0 Convalescence following surgery
Z54.1 Convalescence following radiotherapy
Z54.2 Convalescence following chemotherapy
Z54.3 Convalescence following psychotherapy
Z54.4 Convalescence following treatment of fracture
Z54.7 Convalescence following combined treatment
   Convalescence following any combination of treatments classified to Z54.0–Z54.4
Z54.8 Convalescence following other treatment
Z54.9 Convalescence following unspecified treatment
Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55–Z65)

**Z55** Problems related to education and literacy

*Excludes:* disorders of psychological development (F80–F89)

- Z55.0 Illiteracy and low-level literacy
- Z55.1 Schooling unavailable and unattainable
- Z55.2 Failed examinations
- Z55.3 Underachievement in school
- Z55.4 Educational maladjustment and discord with teachers and classmates
- Z55.8 Other problems related to education and literacy
  - Inadequate teaching
- Z55.9 Problem related to education and literacy, unspecified

**Z56** Problems related to employment and unemployment

*Excludes:* occupational exposure to risk-factors (Z57.--) and problems related to housing and economic circumstances (Z59.2)

- Z56.0 Unemployment, unspecified
- Z56.1 Change of job
- Z56.2 Threat of job loss
- Z56.3 Stressful work schedule
- Z56.4 Discord with boss and workmates
- Z56.5 Uncongenial work
  - Difficult conditions at work
- Z56.6 Other physical and mental strain related to work
- Z56.7 Other and unspecified problems related to employment

**Z57** Occupational exposure to risk-factors

- Z57.0 Occupational exposure to noise
- Z57.1 Occupational exposure to radiation
- Z57.2 Occupational exposure to dust
### INTERNATIONAL CLASSIFICATION OF DISEASES

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<td>Z57.3</td>
<td>Occupational exposure to other air contaminants</td>
</tr>
<tr>
<td>Z57.4</td>
<td>Occupational exposure to toxic agents in agriculture</td>
</tr>
<tr>
<td></td>
<td>Solids, liquids, gases or vapours</td>
</tr>
<tr>
<td>Z57.5</td>
<td>Occupational exposure to toxic agents in other industries</td>
</tr>
<tr>
<td></td>
<td>Solids, liquids, gases or vapours</td>
</tr>
<tr>
<td>Z57.6</td>
<td>Occupational exposure to extreme temperature</td>
</tr>
<tr>
<td>Z57.7</td>
<td>Occupational exposure to vibration</td>
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<td>Z57.8</td>
<td>Occupational exposure to other risk-factors</td>
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<tr>
<td>Z57.9</td>
<td>Occupational exposure to unspecified risk-factor</td>
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<tr>
<td>Z57.</td>
<td>Problems related to physical environment</td>
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<tr>
<td></td>
<td>Excludes: occupational exposure (Z57.--)</td>
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<tr>
<td>Z58.0</td>
<td>Exposure to noise</td>
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<td>Z58.1</td>
<td>Exposure to air pollution</td>
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<td></td>
<td>Excludes: tobacco smoke (Z58.7)</td>
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<td>Z58.2</td>
<td>Exposure to water pollution</td>
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<td>Z58.3</td>
<td>Exposure to soil pollution</td>
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<td>Z58.4</td>
<td>Exposure to radiation</td>
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<td>Exposure to other pollution</td>
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<tr>
<td>Z58.6</td>
<td>Inadequate drinking-water supply</td>
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<tr>
<td></td>
<td>Excludes: effects of thirst (T73.1)</td>
</tr>
<tr>
<td>Z58.7</td>
<td>Exposure to tobacco smoke</td>
</tr>
<tr>
<td></td>
<td>Passive smoking</td>
</tr>
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<td></td>
<td>Excludes: mental and behavioural disorders due to the use of tobacco (F17.--)</td>
</tr>
<tr>
<td></td>
<td>personal history of psychoactive substance abuse (Z86.4)</td>
</tr>
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<td></td>
<td>tobacco use (Z72.0)</td>
</tr>
<tr>
<td>Z58.8</td>
<td>Other problems related to physical environment</td>
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<tr>
<td>Z58.9</td>
<td>Problem related to physical environment, unspecified</td>
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<tr>
<td>Z59.</td>
<td>Problems related to housing and economic circumstances</td>
</tr>
<tr>
<td></td>
<td>Excludes: inadequate drinking-water supply (Z58.6)</td>
</tr>
<tr>
<td>Z59.0</td>
<td>Homelessness</td>
</tr>
</tbody>
</table>

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FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z59.1  Inadequate housing
Lack of heating
Restriction of space
Technical defects in home preventing adequate care
Unsatisfactory surroundings

Excludes: problems related to physical environment (Z58.–)

Z59.2  Discord with neighbours, lodgers and landlord

Z59.3  Problems related to living in residential institution
Boarding-school resident

Excludes: institutional upbringing (Z62.2)

Z59.4  Lack of adequate food

Excludes: effects of hunger (T73.0)
           inappropriate diet or eating habits (Z72.4)
           malnutrition (E40–E46)

Z59.5  Extreme poverty

Z59.6  Low income

Z59.7  Insufficient social insurance and welfare support

Z59.8  Other problems related to housing and economic circumstances
Foreclosure on loan
Isolated dwelling
Problems with creditors

Z59.9  Problem related to housing and economic circumstances, unspecified

Z60  Problems related to social environment

Z60.0  Problems of adjustment to life-cycle transitions
Adjustment to retirement [pension]
Empty nest syndrome

Z60.1  Atypical parenting situation
Problems related to a parenting situation (rearing of children) with a single
parent or other than that of two cohabiting biological parents.

Z60.2  Living alone

Z60.3  Acculturation difficulty
Migration
Social transplantation
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| Z60.4 | Social exclusion and rejection  
Exclusion and rejection on the basis of personal characteristics, such as unusual physical appearance, illness or behaviour.  
*Excludes:* target of adverse discrimination such as for racial or religious reasons (Z60.5) |
| Z60.5 | Target of perceived adverse discrimination and persecution  
Persecution or discrimination, perceived or real, on the basis of membership of some group (as defined by skin colour, religion, ethnic origin, etc.) rather than personal characteristics.  
*Excludes:* social exclusion and rejection (Z60.4) |
| Z60.8 | Other problems related to social environment |
| Z60.9 | Problem related to social environment, unspecified |
| Z61.0 | Problems related to negative life events in childhood  
*Excludes:* maltreatment syndromes (T74.-) |
| Z61.1 | Loss of love relationship in childhood  
Loss of an emotionally close relationship, such as of a parent, a sibling, a very special friend or a loved pet, by death or permanent departure or rejection. |
| Z61.2 | Removal from home in childhood  
Admission to a foster home, hospital or other institution causing psychosocial stress, or forced confinement into an activity away from home for a prolonged period. |
| Z61.3 | Altered pattern of family relationships in childhood  
Arrival of a new person into a family resulting in adverse change in child's relationships. May include new marriage by a parent or birth of a sibling. |
| Z61.4 | Events resulting in loss of self-esteem in childhood  
Recent, resulting in a negative self-reappraisal by the child such as failure in tasks with high personal investment; disclosure or discovery of a shameful or stigmatizing personal or family event; and other humiliating experiences. |
| Z61.5 | Problems related to alleged sexual abuse of child by person within primary support group  
Problems related to any form of physical contact or exposure between an adult member of the child's household and the child that has led to sexual arousal, whether or not the child has willingly engaged in the sexual acts (e.g., any genital contact or manipulation or deliberate exposure of breasts or genitals). |
| Z61.6 | Problems related to alleged sexual abuse of child by person outside primary support group  
Problems related to contact or attempted contact with the child's or the other person's breasts or genitals, sexual exposure in close confrontation or attempt to undress or seduce the child, by a substantially older person outside the child's family, either on the basis of this person's position or status or against the will of the child. |

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FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z61.6 Problems related to alleged physical abuse of child
Problems related to incidents in which the child has been injured in the past by any adult in the household to a medically significant extent (e.g. fractures, marked bruising) or that involved abnormal forms of violence (e.g. hitting the child with hard or sharp implements, burning or tying up of the child).

Z61.7 Personal frightening experience in childhood
Experience carrying a threat for the child's future, such as a kidnapping, natural disaster with a threat to life, injury with a threat to self-image or security, or witnessing a severe trauma to a loved one.

Z61.8 Other negative life events in childhood
Z61.9 Negative life event in childhood, unspecified

Z62 Other problems related to upbringing

Z62.0 Inadequate parental supervision and control
Lack of parental knowledge of what the child is doing or where the child is; poor control; lack of concern or lack of attempted intervention when the child is in risky situations.

Z62.1 Parental overprotection
Pattern of upbringing resulting in infantilization and prevention of independent behaviour.

Z62.2 Institutional upbringing
Group foster care in which parenting responsibilities are largely taken over by some form of institution (such as residential nursery, orphanage, or children's home), or therapeutic care over a prolonged period in which the child is in a hospital, convalescent home or the like, without at least one parent living with the child.

Z62.3 Hostility towards and scapegoating of child
Negative parental behaviour specifically focused on the child as an individual, persistent over time and pervasive over several child behaviours (e.g. automatically blaming the child for any problems in the household or attributing negative characteristics to the child).

Z62.4 Emotional neglect of child
Parent talking to the child in a dismissive or insensitive way. Lack of interest in the child, lack of sympathy for the child's difficulties and of praise and encouragement, irritated reaction to anxious behaviour and absence of sufficient physical comforting and emotional warmth.

Z62.5 Other problems related to neglect in upbringing
Lack of learning and play experience

Z62.6 Inappropriate parental pressure and other abnormal qualities of upbringing
Parents forcing the child to be different from the local norm, either sex-inappropriate (e.g. dressing a boy in girl's clothes), age-inappropriate (e.g. forcing a child to take on responsibilities above her or his own age) or otherwise inappropriate (e.g. pressing the child to engage in unwanted or too difficult activities).
INTERNATIONAL CLASSIFICATION OF DISEASES

Z62.8 Other specified problems related to upbringing
Z62.9 Problem related to upbringing, unspecified

**Z63** Other problems related to primary support group, including family circumstances

*Excludes:* maltreatment syndromes (T74.–)

problems related to:
- negative life events in childhood (Z61.–)
- upbringing (Z62.–)

Z63.0 Problems in relationship with spouse or partner
Discord between partners resulting in severe or prolonged loss of control, in generalization of hostile or critical feelings or in a persisting atmosphere of severe interpersonal violence (hitting or striking).

Z63.1 Problems in relationship with parents and in-laws

Z63.2 Inadequate family support

Z63.3 Absence of family member

Z63.4 Disappearance and death of family member
Assumed death of family member

Z63.5 Disruption of family by separation and divorce
Estrangement

Z63.6 Dependent relative needing care at home

Z63.7 Other stressful life events affecting family and household
- Anxiety (normal) about sick person in family
- Health problems within family
- Ill or disturbed family member
- Isolated family

Z63.8 Other specified problems related to primary support group
Family discord NOS
High expressed emotional level within family
Inadequate or distorted communication within family

Z63.9 Problem related to primary support group, unspecified

**Z64** Problems related to certain psychosocial circumstances

Z64.0 Problems related to unwanted pregnancy

*Excludes:* supervision of high-risk pregnancy due to social problems (Z35.7)
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z64.1 Problems related to multiparity
Excludes: supervision of pregnancy with grand multiparity (Z35.4)

Z64.2 Seeking and accepting physical, nutritional and chemical interventions known to be hazardous and harmful
Excludes: substance dependence - see Alphabetical Index

Z64.3 Seeking and accepting behavioural and psychological interventions known to be hazardous and harmful

Z64.4 Discord with counsellors
Discord with:
• probation officer
• social worker

Z65 Problems related to other psychosocial circumstances
Excludes: current injury - see Alphabetical Index

Z65.0 Conviction in civil and criminal proceedings without imprisonment
Z65.1 Imprisonment and other incarceration
Z65.2 Problems related to release from prison
Z65.3 Problems related to other legal circumstances
Arrest
Child custody or support proceedings
Litigation
Prosecution

Z65.4 Victim of crime and terrorism
Victim of torture
Z65.5 Exposure to disaster, war and other hostilities
Excludes: target of perceived discrimination or persecution (Z60.5)

Z65.8 Other specified problems related to psychosocial circumstances

Z65.9 Problem related to unspecified psychosocial circumstances
INTERNATIONAL CLASSIFICATION OF DISEASES

Persons encountering health services in other circumstances
(Z70–Z76)

Z70 Counselling related to sexual attitude, behaviour and orientation
Excludes: contraceptive or procreative counselling (Z30–Z31)

Z70.0 Counselling related to sexual attitude
Person concerned regarding embarrassment, timidity or other
negative response to sexual matters

Z70.1 Counselling related to patient’s sexual behaviour and orientation
Patient concerned regarding:
• impotence
• non-responsiveness
• promiscuity
• sexual orientation

Z70.2 Counselling related to sexual behaviour and orientation of third party
Advice sought regarding sexual behaviour and orientation of:
• child
• partner
• spouse

Z70.3 Counselling related to combined concerns regarding sexual attitude, behaviour and orientation

Z70.8 Other sex counselling
Sex education

Z70.9 Sex counselling, unspecified

Z71 Persons encountering health services for other counselling and medical advice, not elsewhere classified
Excludes: contraceptive or procreation counselling (Z30–Z31)
sex counselling (Z70–)

Z71.0 Person consulting on behalf of another person
Advice or treatment for non-attending third party
Excludes: anxiety (normal) about sick person in family (Z63.7)
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z71.1 Person with feared complaint in whom no diagnosis is made
Feared condition not demonstrated
Problem was normal state
"Worried well"

Excludes: medical observation and evaluation for suspected
diseases and conditions (Z03.–)

Z71.2 Person consulting for explanation of investigation findings

Z71.3 Dietary counselling and surveillance
Dietary counselling and surveillance (for):
• NOS
• colitis
• diabetes mellitus
• food allergies or intolerance
• gastritis
• hypercholesterolaemia
• obesity

Z71.4 Alcohol abuse counselling and surveillance
Excludes: alcohol rehabilitation procedures (Z50.2)

Z71.5 Drug abuse counselling and surveillance
Excludes: drug rehabilitation procedures (Z50.3)

Z71.6 Tobacco abuse counselling
Excludes: tobacco rehabilitation procedures (Z50.8)

Z71.7 Human immunodeficiency virus [HIV] counselling

Z71.8 Other specified counselling
Consanguinity counselling

Z71.9 Counselling, unspecified
Medical advice NOS

Z72 Problems related to lifestyle
Excludes: problems related to:
• life-management difficulty (Z73.–)
• socioeconomic and psychosocial circumstances
  (Z55–Z65)

Z72.0 Tobacco use
Excludes: tobacco dependence (F17.2)

Z72.1 Alcohol use
Excludes: alcohol dependence (F10.2)
INTERNATIONAL CLASSIFICATION OF DISEASES

Z72.2 Drug use
  \textit{Excludes:} abuse of non-dependence-producing substances (F55) 
  drug dependence (F11–F16, F19 with common fourth character .2)

Z72.3 Lack of physical exercise
Z72.4 Inappropriate diet and eating habits
  \textit{Excludes:} behavioural eating disorders of infancy or childhood 
  (F98.2–F98.3) 
  eating disorders (F50.–) 
  lack of adequate food (Z59.4) 
  malnutrition and other nutritional deficiencies 
  (E40–E64)

Z72.5 High-risk sexual behaviour

Z72.6 Gambling and betting
  \textit{Excludes:} compulsive or pathological gambling (F63.0)

Z72.8 Other problems related to lifestyle
  Self-damaging behaviour

Z72.9 Problem related to lifestyle, unspecified

Z73 Problems related to life-management difficulty
  \textit{Excludes:} problems related to socioeconomic and psychosocial 
  circumstances (Z55–Z65)

Z73.0 Burn-out
  State of vital exhaustion

Z73.1 Accentuation of personality traits
  Type A behaviour pattern (characterized by unbridled ambition, a 
  need for high achievement, impatience, competitiveness, and a 
  sense of urgency)

Z73.2 Lack of relaxation and leisure

Z73.3 Stress, not elsewhere classified
  Physical and mental strain NOS
  \textit{Excludes:} related to employment or unemployment (Z56.–)

Z73.4 Inadequate social skills, not elsewhere classified

Z73.5 Social role conflict, not elsewhere classified

Z73.6 Limitation of activities due to disability
  \textit{Excludes:} care-provider dependency (Z74.–)

Z73.8 Other problems related to life-management difficulty
### FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

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<th>Description</th>
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<tbody>
<tr>
<td>Z73.9</td>
<td>Problem related to life-management difficulty, unspecified</td>
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<tr>
<td><strong>Z74</strong></td>
<td>Problems related to care-provider dependency</td>
</tr>
<tr>
<td><strong>Excludes:</strong> dependence on enabling machines or devices NEC (Z99.--)</td>
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<tr>
<td>Z74.0</td>
<td>Reduced mobility</td>
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<tr>
<td></td>
<td>Bedfast</td>
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<tr>
<td></td>
<td>Chairfast</td>
</tr>
<tr>
<td>Z74.1</td>
<td>Need for assistance with personal care</td>
</tr>
<tr>
<td>Z74.2</td>
<td>Need for assistance at home and no other household member able to render care</td>
</tr>
<tr>
<td>Z74.3</td>
<td>Need for continuous supervision</td>
</tr>
<tr>
<td>Z74.8</td>
<td>Other problems related to care-provider dependency</td>
</tr>
<tr>
<td>Z74.9</td>
<td>Problem related to care-provider dependency, unspecified</td>
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<tr>
<td><strong>Z75</strong></td>
<td>Problems related to medical facilities and other health care</td>
</tr>
<tr>
<td>Z75.0</td>
<td>Medical services not available in home</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> no other household member able to render care (Z74.2)</td>
</tr>
<tr>
<td>Z75.1</td>
<td>Person awaiting admission to adequate facility elsewhere</td>
</tr>
<tr>
<td>Z75.2</td>
<td>Other waiting period for investigation and treatment</td>
</tr>
<tr>
<td>Z75.3</td>
<td>Unavailability and inaccessibility of health-care facilities</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> bed unavailable (Z75.1)</td>
</tr>
<tr>
<td>Z75.4</td>
<td>Unavailability and inaccessibility of other helping agencies</td>
</tr>
<tr>
<td>Z75.5</td>
<td>Holiday relief care</td>
</tr>
<tr>
<td></td>
<td>Provision of health-care facilities to a person normally cared for at home, in order to enable relatives to take a vacation.</td>
</tr>
<tr>
<td></td>
<td>Respite care</td>
</tr>
<tr>
<td>Z75.8</td>
<td>Other problems related to medical facilities and other health care</td>
</tr>
<tr>
<td>Z75.9</td>
<td>Unspecified problem related to medical facilities and other health care</td>
</tr>
</tbody>
</table>
Persons encountering health services in other circumstances

**Z76.0 Issue of repeat prescription**
Issue of repeat prescription for:
- appliance
- medicaments
- spectacles

*Excludes:* issue of medical certificate (Z02.7)  
repeat prescription for contraceptive (Z30.4)

**Z76.1 Health supervision and care of foundling**

**Z76.2 Health supervision and care of other healthy infant and child**
Medical or nursing care or supervision of healthy infant under circumstances such as:
- adverse socioeconomic conditions at home
- awaiting foster or adoptive placement
- maternal illness
- number of children at home preventing or interfering with normal care

**Z76.3 Healthy person accompanying sick person**

**Z76.4 Other boarder in health-care facility**
*Excludes:* homelessness (Z59.0)

**Z76.5 Malingerer [conscious simulation]**
Person feigning illness (with obvious motivation)

*Excludes:* factitious disorder (F68.1)  
peregrinating patient (F68.1)

**Z76.8 Persons encountering health services in other specified circumstances**

**Z76.9 Person encountering health services in unspecified circumstances**
Persons with potential health hazards related to family and personal history and certain conditions influencing health status (Z80–Z99)

**Excludes:** follow-up examination (Z08–Z09)
follow-up medical care and convalescence (Z42–Z51, Z54.–)
when family or personal history is the reason for special screening or other examination or investigation (Z00–Z13)
when the possibility that the fetus might be affected is the reason for observation or action during pregnancy (O35.–)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Conditions Classifiable To</th>
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<tbody>
<tr>
<td>Z80</td>
<td>Family history of malignant neoplasm</td>
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<tr>
<td>Z80.0</td>
<td>Family history of malignant neoplasm of digestive organs</td>
<td>C15–C26</td>
</tr>
<tr>
<td>Z80.1</td>
<td>Family history of malignant neoplasm of trachea, bronchus and lung</td>
<td>C33–C34</td>
</tr>
<tr>
<td>Z80.2</td>
<td>Family history of malignant neoplasm of other respiratory and intrathoracic organs</td>
<td>C30–C32, C37–C39</td>
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<tr>
<td>Z80.3</td>
<td>Family history of malignant neoplasm of breast</td>
<td>C50</td>
</tr>
<tr>
<td>Z80.4</td>
<td>Family history of malignant neoplasm of genital organs</td>
<td>C51–C63</td>
</tr>
<tr>
<td>Z80.5</td>
<td>Family history of malignant neoplasm of urinary tract</td>
<td>C64–C68</td>
</tr>
<tr>
<td>Z80.6</td>
<td>Family history of leukaemia</td>
<td>C91–C95</td>
</tr>
<tr>
<td>Z80.7</td>
<td>Family history of other malignant neoplasms of lymphoid, haematopoietic and related tissues</td>
<td>C81–C90, C96.–</td>
</tr>
<tr>
<td>Z80.8</td>
<td>Family history of malignant neoplasm of other organs or systems</td>
<td>C00–C14, C40–C49, C69–C79, C97</td>
</tr>
<tr>
<td>Z80.9</td>
<td>Family history of malignant neoplasm, unspecified</td>
<td>C80</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

Z81 Family history of mental and behavioural disorders
Z81.0 Family history of mental retardation
   Conditions classifiable to F70–F79
Z81.1 Family history of alcohol abuse
   Conditions classifiable to F10.–
Z81.2 Family history of tobacco abuse
   Conditions classifiable to F17.–
Z81.3 Family history of other psychoactive substance abuse
   Conditions classifiable to F11–F16, F18–F19
Z81.4 Family history of other substance abuse
   Conditions classifiable to F55
Z81.8 Family history of other mental and behavioural disorders
   Conditions classifiable elsewhere in F00–F99

Z82 Family history of certain disabilities and chronic diseases leading to disablement
Z82.0 Family history of epilepsy and other diseases of the nervous system
   Conditions classifiable to G00–G99
Z82.1 Family history of blindness and visual loss
   Conditions classifiable to H54.–
Z82.2 Family history of deafness and hearing loss
   Conditions classifiable to H90–H91
Z82.3 Family history of stroke
   Conditions classifiable to I60–I64
Z82.4 Family history of ischaemic heart disease and other diseases of the circulatory system
   Conditions classifiable to I00–I152, I65–I99
Z82.5 Family history of asthma and other chronic lower respiratory diseases
   Conditions classifiable to J40–J47
Z82.6 Family history of arthritis and other diseases of the musculoskeletal system and connective tissue
   Conditions classifiable to M00–M99
Z82.7 Family history of congenital malformations, deformations and chromosomal abnormalities
   Conditions classifiable to Q00–Q99

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Family history of other disabilities and chronic diseases leading to disablement, not elsewhere classified

Family history of other specific disorders

Excludes: contact with or exposure to communicable disease in the family (Z20.–)

Family history of human immunodeficiency virus [HIV] disease
Conditions classifiable to B20–B24

Family history of other infectious and parasitic diseases
Conditions classifiable to A00–B19, B25–B94, B99

Family history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
Conditions classifiable to D50–D89

Family history of diabetes mellitus
Conditions classifiable to E10–E14

Family history of other endocrine, nutritional and metabolic diseases
Conditions classifiable to E00–E07, E15–E90

Family history of eye and ear disorders
Conditions classifiable to H00–H39, H55–H83, H92–H95

Excludes: family history of:
- blindness and visual loss (Z82.1)
- deafness and hearing loss (Z82.2)

Family history of diseases of the respiratory system
Conditions classifiable to J00–J39, J60–J99

Excludes: family history of chronic lower respiratory diseases (Z83.5)

Family history of diseases of the digestive system
Conditions classifiable to K00–K93

Family history of other conditions

Family history of diseases of the skin and subcutaneous tissue
Conditions classifiable to L00–L99

Family history of disorders of kidney and ureter
Conditions classifiable to N00–N29
INTERNATIONAL CLASSIFICATION OF DISEASES

Z84.2 Family history of other diseases of the genitourinary system
Conditions classifiable to N30–N99

Z84.3 Family history of consanguinity

Z84.8 Family history of other specified conditions

Z85 Personal history of malignant neoplasm

*Excludes:* follow-up medical care and convalescence (Z42–Z51, Z54.–)
follow-up examination after treatment of malignant neoplasm (Z08.–)

Z85.0 Personal history of malignant neoplasm of digestive organs
Conditions classifiable to C15–C26

Z85.1 Personal history of malignant neoplasm of trachea, bronchus and lung
Conditions classifiable to C33–C35

Z85.2 Personal history of malignant neoplasm of other respiratory and intrathoracic organs
Conditions classifiable to C30–C32, C37–C39

Z85.3 Personal history of malignant neoplasm of breast
Conditions classifiable to C50.–

Z85.4 Personal history of malignant neoplasm of genital organs
Conditions classifiable to C51–C63

Z85.5 Personal history of malignant neoplasm of urinary tract
Conditions classifiable to C64–C68

Z85.6 Personal history of leukaemia
Conditions classifiable to C91–C95

Z85.7 Personal history of other malignant neoplasms of lymphoid, haematopoietic and related tissues
Conditions classifiable to C81–C90, C96.–

Z85.8 Personal history of malignant neoplasms of other organs and systems
Conditions classifiable to C00–C14, C40–C49, C69–C79, C97

Z85.9 Personal history of malignant neoplasm, unspecified
Conditions classifiable to C80

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Z86 Personal history of certain other diseases

Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.–)

Z86.0 Personal history of other neoplasms
Conditions classifiable to D00–D48
Excludes: malignant neoplasms (Z85.–)

Z86.1 Personal history of infectious and parasitic diseases
Conditions classifiable to A00–B89, B99
Excludes: sequelae of infectious and parasitic diseases (B90–B94)

Z86.2 Personal history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
Conditions classifiable to D50–D89

Z86.3 Personal history of endocrine, nutritional and metabolic diseases
Conditions classifiable to E00–E90

Z86.4 Personal history of psychoactive substance abuse
Conditions classifiable to F10–F19
Excludes: current dependence (F10–F19 with common fourth character .2)
problems related to use of:
• alcohol (Z72.1)
• drug (Z72.2)
• tobacco (Z72.3)

Z86.5 Personal history of other mental and behavioural disorders
Conditions classifiable to F00–F09, F20–F99

Z86.6 Personal history of diseases of the nervous system and sense organs
Conditions classifiable to G00–G99, H00–H95

Z86.7 Personal history of diseases of the circulatory system
Conditions classifiable to I00–I99
Excludes: old myocardial infarction (I25.2)
postmyocardial infarction syndrome (I24.1)
sequelae of cerebrovascular disease (I69.–)
INTERNATIONAL CLASSIFICATION OF DISEASES

Z87 Personal history of other diseases and conditions
   Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.–)

Z87.0 Personal history of diseases of the respiratory system
   Conditions classifiable to J00–J99

Z87.1 Personal history of diseases of the digestive system
   Conditions classifiable to K00–K93

Z87.2 Personal history of diseases of the skin and subcutaneous tissue
   Conditions classifiable to L00–L99

Z87.3 Personal history of diseases of the musculoskeletal system and connective tissue
   Conditions classifiable to M00–M99

Z87.4 Personal history of diseases of the genitourinary system
   Conditions classifiable to N00–N99

Z87.5 Personal history of complications of pregnancy, childbirth and the puerperium
   Conditions classifiable to O00–O99
   Personal history of trophoblastic disease
   Excludes: habitual aborter (N96)
   supervision during current pregnancy of a woman with poor obstetric history (Z35.–)

Z87.6 Personal history of certain conditions arising in the perinatal period
   Conditions classifiable to P00–P96

Z87.7 Personal history of congenital malformations, deformations and chromosomal abnormalities
   Conditions classifiable to Q00–Q99

Z87.8 Personal history of other specified conditions
   Conditions classifiable to S00–T98
   Excludes: personal history of self harm (Z91.5)

Z88 Personal history of allergy to drugs, medicaments and biological substances

Z88.0 Personal history of allergy to penicillin

Z88.1 Personal history of allergy to other antibiotic agents

Z88.2 Personal history of allergy to sulfonamides

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### FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z88.3</td>
<td>Personal history of allergy to other anti-infective agents</td>
</tr>
<tr>
<td>Z88.4</td>
<td>Personal history of allergy to anaesthetic agent</td>
</tr>
<tr>
<td>Z88.5</td>
<td>Personal history of allergy to narcotic agent</td>
</tr>
<tr>
<td>Z88.6</td>
<td>Personal history of allergy to analgesic agent</td>
</tr>
<tr>
<td>Z88.7</td>
<td>Personal history of allergy to serum and vaccine</td>
</tr>
<tr>
<td>Z88.8</td>
<td>Personal history of allergy to other drugs, medicaments and</td>
</tr>
<tr>
<td></td>
<td>biological substances</td>
</tr>
<tr>
<td>Z88.9</td>
<td>Personal history of allergy to unspecified drugs, medicaments</td>
</tr>
<tr>
<td></td>
<td>and biological substances</td>
</tr>
</tbody>
</table>

#### Z89 Acquired absence of limb

*Includes:*  
- loss of limb:  
  - postoperative  
  - post-traumatic

*Excludes:*  
- acquired deformities of limbs (M20–M21)  
- congenital absence of limbs (Q71–Q73)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z89.0</td>
<td>Acquired absence of finger(s) [including thumb], unilateral</td>
</tr>
<tr>
<td>Z89.1</td>
<td>Acquired absence of hand and wrist</td>
</tr>
<tr>
<td>Z89.2</td>
<td>Acquired absence of upper limb above wrist</td>
</tr>
<tr>
<td></td>
<td>Arm NOS</td>
</tr>
<tr>
<td>Z89.3</td>
<td>Acquired absence of both upper limbs [any level]</td>
</tr>
<tr>
<td></td>
<td>Acquired absence of finger(s), bilateral</td>
</tr>
<tr>
<td>Z89.4</td>
<td>Acquired absence of foot and ankle</td>
</tr>
<tr>
<td></td>
<td>Toe(s)</td>
</tr>
<tr>
<td>Z89.5</td>
<td>Acquired absence of leg at or below knee</td>
</tr>
<tr>
<td>Z89.6</td>
<td>Acquired absence of leg above knee</td>
</tr>
<tr>
<td></td>
<td>Leg NOS</td>
</tr>
<tr>
<td>Z89.7</td>
<td>Acquired absence of both lower limbs [any level, except</td>
</tr>
<tr>
<td></td>
<td>toes alone]</td>
</tr>
<tr>
<td>Z89.8</td>
<td>Acquired absence of upper and lower limbs [any level]</td>
</tr>
<tr>
<td>Z89.9</td>
<td>Acquired absence of limb, unspecified</td>
</tr>
</tbody>
</table>
Acquired absence of organs, not elsewhere classified

Includes: postoperative or post-traumatic loss of body part NEC

Excludes: congenital absence - see Alphabetical Index
postoperative absence of:
• endocrine glands (E89.–)
• spleen (D73.0)

Z90.0 Acquired absence of part of head and neck
Eye
Larynx
Nose
Excludes: teeth (K08.1)

Z90.1 Acquired absence of breast(s)

Z90.2 Acquired absence of lung [part of]

Z90.3 Acquired absence of part of stomach

Z90.4 Acquired absence of other parts of digestive tract

Z90.5 Acquired absence of kidney

Z90.6 Acquired absence of other organs of urinary tract

Z90.7 Acquired absence of genital organ(s)

Z90.8 Acquired absence of other organs

Z91 Personal history of risk-factors, not elsewhere classified

Excludes: exposure to pollution and other problems related to physical environment (Z58.–)
occupational exposure to risk-factors (Z57.–)
personal history of psychoactive substance abuse (Z86.4)

Z91.0 Personal history of allergy, other than to drugs and biological substances
Excludes: personal history of allergy to drugs and biological substances (Z88.–)

Z91.1 Personal history of noncompliance with medical treatment and regimen

Z91.2 Personal history of poor personal hygiene

Z91.3 Personal history of unhealthy sleep-wake schedule
Excludes: sleep disorders (G47.–)
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

**Z91.4** Personal history of psychological trauma, not elsewhere classified

**Z91.5** Personal history of self-harm
- Parasuicide
- Self-poisoning
- Suicide attempt

**Z91.6** Personal history of other physical trauma

**Z91.8** Personal history of other specified risk-factors, not elsewhere classified
- Abuse NOS
- Maltreatment NOS

**Z92** Personal history of medical treatment

**Z92.0** Personal history of contraception
*Excludes:* counselling or management of current contraceptive practices (Z30.–)
- presence of (intrauterine) contraceptive device (Z97.5)

**Z92.1** Personal history of long-term (current) use of anticoagulants

**Z92.2** Personal history of long-term (current) use of other medicaments
- Aspirin

**Z92.3** Personal history of irradiation
- Therapeutic radiation
*Excludes:* exposure to radiation in the physical environment (Z58.4)
- occupational exposure to radiation (Z57.1)

**Z92.4** Personal history of major surgery, not elsewhere classified
*Excludes:* artificial opening status (Z93.–)
- postsurgical states (Z98.–)
- presence of functional implants and grafts (Z95–Z96)
- transplanted organ or tissue status (Z94.–)

**Z92.5** Personal history of rehabilitation measures

**Z92.6** Personal history of chemotherapy for neoplastic disease

**Z92.8** Personal history of other medical treatment

**Z92.9** Personal history of medical treatment, unspecified
Artificial opening status

Excludes: artificial openings requiring attention or management (Z43.–)

complications of external stoma (J95.0, K91.4, N99.5)

Z93.0 Tracheostomy status
Z93.1 Gastrostomy status
Z93.2 Ileostomy status
Z93.3 Colostomy status
Z93.4 Other artificial openings of gastrointestinal tract status
Z93.5 Cystostomy status
Z93.6 Other artificial openings of urinary tract status
  Nephrostomy
  Ureterostomy
  Urethrostopmy

Z93.8 Other artificial opening status
Z93.9 Artificial opening status, unspecified

Transplanted organ and tissue status

Includes: organ or tissue replaced by heterogenous or homogenous transplant

Excludes: complications of transplanted organ or tissue - see Alphabetical Index

presence of:
  • vascular graft (Z95.–)
  • xenogenic heart valve (Z95.3)

Z94.0 Kidney transplant status
Z94.1 Heart transplant status
  Excludes: heart-valve replacement status (Z95.2–Z95.4)
Z94.2 Lung transplant status
Z94.3 Heart and lungs transplant status
Z94.4 Liver transplant status
Z94.5 Skin transplant status
  Autogenous skin transplant status
Z94.6 Bone transplant status
Z94.7 Corneal transplant status
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z94.8 Other transplanted organ and tissue status
- Bone marrow
- Intestine
- Pancreas

Z94.9 Transplanted organ and tissue status, unspecified

Z95 Presence of cardiac and vascular implants and grafts

Excludes: complications of cardiac and vascular devices, implants and grafts (T82.−)

Z95.0 Presence of cardiac pacemaker
Excludes: adjustment or management of cardiac pacemaker (Z45.0)

Z95.1 Presence of aortocoronary bypass graft

Z95.2 Presence of prosthetic heart valve

Z95.3 Presence of xenogenic heart valve

Z95.4 Presence of other heart-valve replacement

Z95.5 Presence of coronary angioplasty implant and graft
- Presence of coronary artery prosthesis
- Status following coronary angioplasty NOS

Z95.8 Presence of other cardiac and vascular implants and grafts
- Presence of intravascular prosthesis NEC
- Status following peripheral angioplasty NOS

Z95.9 Presence of cardiac and vascular implant and graft, unspecified

Z96 Presence of other functional implants

Excludes: complications of internal prosthetic devices, implants and grafts (T82−T85)
- Fitting and adjustment of prosthetic and other devices (Z47.4−Z46)

Z96.0 Presence of urogenital implants

Z96.1 Presence of intraocular lens
- Pseudophakia
Z96.2  Presence of otological and audiological implants  
Bone-conduction hearing device  
Cochlear implant  
Eustachian tube stent  
Myringotomy tube(s)  
Stapes replacement  
Z96.3  Presence of artificial larynx  
Z96.4  Presence of endocrine implants  
Insulin pump  
Z96.5  Presence of tooth-root and mandibular implants  
Z96.6  Presence of orthopaedic joint implants  
Finger-joint replacement  
Hip-joint replacement (partial)(total)  
Z96.7  Presence of other bone and tendon implants  
Skull plate  
Z96.8  Presence of other specified functional implants  
Z96.9  Presence of functional implant, unspecified  
Z97  Presence of other devices  
Excludes: complications of internal prosthetic devices, implants and grafts (T82–T85)  
fitting and adjustment of prosthetic and other devices (Z44–Z46)  
presence of cerebrospinal fluid drainage device (Z98.2)  
Z97.0  Presence of artificial eye  
Z97.1  Presence of artificial limb (complete)(partial)  
Z97.2  Presence of dental prosthetic device (complete)(partial)  
Z97.3  Presence of spectacles and contact lenses  
Z97.4  Presence of external hearing-aid  
Z97.5  Presence of (intrauterine) contraceptive device  
Excludes: checking, reinsertion or removal of contraceptive device (Z30.5)  
insertion of contraceptive device (Z30.1)  
Z97.8  Presence of other specified devices
FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

**Z98** Other postsurgical states
*Excludes:* follow-up medical care and convalescence (Z42–Z51, Z54.–)
postprocedural or postoperative complication - see Alphabetical Index

- Z98.0 Intestinal bypass and anastomosis status
- Z98.1 Arthrodesis status
- Z98.2 Presence of cerebrospinal fluid drainage device
  CSF shunt
- Z98.8 Other specified postsurgical states

**Z99** Dependence on enabling machines and devices, not elsewhere classified

- Z99.0 Dependence on aspirator
- Z99.1 Dependence on respirator
- Z99.2 Dependence on renal dialysis
  Presence of arteriovenous shunt for dialysis
  Renal dialysis status
  *Excludes:* dialysis preparation, treatment or session (Z49.–)
- Z99.3 Dependence on wheelchair
- Z99.8 Dependence on other enabling machines and devices
- Z99.9 Dependence on unspecified enabling machine and device
CHAPTER XXII

Codes for special purposes (U00–U99)

This chapter contains the following block:

U00–U49 Provisional assignment of new diseases of uncertain etiology
U80–U89 Bacterial agents resistant to antibiotics

Provisional assignment of new diseases of uncertain etiology
(U00–U49)

U04    Severe acute respiratory syndrome [SARS]
U04.9  Severe acute respiratory syndrome, unspecified

Bacterial agents resistant to antibiotics
(U80–U89)

Note: These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the antibiotic to which a bacterial agent is resistant, in bacterial infection classified elsewhere.

U80    Agent resistant to penicillin and related antibiotics
U80.0  Penicillin resistant agent
U80.1  Methicillin resistant agent
U80.8  Agent resistant to other penicillin-related antibiotic

U81    Agent resistant to vancomycin and related antibiotics
U81.0  Vancomycin resistant agent
U81.8  Agent resistant to other vancomycin-related antibiotic
U88  Agent resistant to multiple antibiotics

Note: This category is provided for use when a bacterial agent is resistant to two or more antibiotics but there is insufficient detail to determine which antibiotic is contributing most to the "main condition". It should also be used for primary tabulation purposes when it is more convenient to record a single code; otherwise each specific antibiotic-resistant agent should be coded separately.

U89  Agent resistant to other and unspecified antibiotics
U89.8  Agent resistant to other single specified antibiotic
U89.9  Agent resistant to unspecified antibiotic
Morphology of neoplasms
Morphology of neoplasms

The second edition of the International Classification of Diseases for Oncology (ICD-O) was published in 1990. It contains a coded nomenclature for the morphology of neoplasms, which is reproduced here for those who wish to use it in conjunction with Chapter II.

The morphology code numbers consist of five digits; the first four identify the histological type of the neoplasm and the fifth, following a slash or solidus, indicates its behaviour. The one-digit behaviour code is as follows:

/0 Benign
/1 Uncertain whether benign or malignant
   Borderline malignancy
   Low malignant potential
/2 Intraepithelial
   Noninfiltrating
   Noninvasive
/3 Malignant, primary site
/6 Malignant, metastatic site
   Malignant, secondary site
/9 Malignant, uncertain whether primary or metastatic site

In the nomenclature given here, the morphology code numbers include the behaviour code appropriate to the histological type of neoplasm; this behaviour code should be changed if the other reported information makes this appropriate. For example, chordoma is assumed to be malignant and is therefore assigned the code number M9370/3; the term "benign chordoma" should, however, be coded M9370/0. Similarly, superficial spreading adenocarcinoma (M8143/3) should be coded M8143/2 when described as "noninvasive", and melanoma (M8720/3), when described as "secondary", should be coded M8720/6.

The following table shows the correspondence between the behaviour code and the different sections of Chapter II:

<table>
<thead>
<tr>
<th>Behaviour code</th>
<th>Chapter II categories</th>
</tr>
</thead>
<tbody>
<tr>
<td>/0</td>
<td>D10-D36</td>
</tr>
<tr>
<td>/1</td>
<td>D37-D48</td>
</tr>
<tr>
<td>/2</td>
<td>D00-D09</td>
</tr>
<tr>
<td>/3</td>
<td>C00-C76, C80-C97</td>
</tr>
<tr>
<td>/6</td>
<td>C77-C79</td>
</tr>
</tbody>
</table>

3 Except cystadenomas of ovary in M844-M849, which are considered to be malignant.
The ICD-O behaviour digit /9 is not applicable in the ICD context, since all malignant neoplasms are presumed to be primary (/3) or secondary (/6), according to other information on the medical record.

Only the first-listed term of the full ICD-O morphology nomenclature appears against each code number in the list given here. The Alphabetic Index (Volume 3) however, includes all the ICD-O synonyms as well as a number of other morphological descriptions still likely to be encountered on medical records but omitted from ICD-O as outdated or otherwise undesirable.

Some types of neoplasm are specific to certain sites or types of tissue. For example, nephroblastoma (M8960/3), by definition, always arises in the kidney; hepatocellular carcinoma (M8170/3) is always primary in the liver; and basal cell carcinoma (M8090/3) usually arises in the skin. For such terms the appropriate code from Chapter II has been added in parentheses in the nomenclature. Thus nephroblastoma is followed by the code for malignant neoplasm of kidney (C64). For basal cell carcinoma the code for malignant neoplasm of skin (C44.) is given with the fourth character left open. The appropriate fourth character for the reported site should be used. The Chapter II codes assigned to the morphologic terms should be used when the site of the neoplasm is not given in the diagnosis. Chapter II codes have not been assigned to many of the morphology terms because the histologic types can arise in more than one organ or type of tissue. For example, "Adenocarcinoma NOS" (M8140/3) has no assigned Chapter II code because it can be primary in many different organs.

Occasionally a problem arises when a site given in a diagnosis is different from the site indicated by the site-specific code. In such instances, the given Chapter II code should be ignored and the appropriate code for the site included in the diagnosis should be used. For example, C50.- (breast) is added to the morphologic term Infiltrating duct carcinoma (M8500/3), because this type of carcinoma usually arises in the breast. However, if the term "Infiltrating duct carcinoma" is used for a primary carcinoma arising in the pancreas, the correct code would be C25.9 (Pancreas, unspecified).

For neoplasms of lymphoid, haematopoietic and related tissue (M959-M998) the relevant codes from C81-C96 and D45-D47 are given. These Chapter II codes should be used irrespective of the state site of the neoplasm.

A coding difficulty sometimes arises where a morphological diagnosis contains two qualifying adjectives that have different code numbers. An example is "transitional cell epidermoid carcinoma". "Transitional cell carcinoma NOS" is M8120/3 and "epidermoid carcinoma NOS" is M8070/3. In such circumstances, the higher number (M8120/3 in this example) should be used, as it is usually more specific. For other information about the coding of morphology see Volume 2.

Coded nomenclature for morphology of neoplasms

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M800</td>
<td>Neoplasms NOS</td>
</tr>
<tr>
<td>M8000/0</td>
<td>Neoplasm, benign</td>
</tr>
<tr>
<td>M8000/1</td>
<td>Neoplasm, uncertain whether benign or malignant</td>
</tr>
<tr>
<td>M8000/3</td>
<td>Neoplasm, malignant</td>
</tr>
<tr>
<td>M8000/6</td>
<td>Neoplasm, metastatic</td>
</tr>
<tr>
<td>M8001/0</td>
<td>Tumour cells, benign</td>
</tr>
<tr>
<td>M8001/1</td>
<td>Tumour cells, uncertain whether benign or malignant</td>
</tr>
</tbody>
</table>
MORPHOLOGY OF NEOPLASMS

M8001/3 Tumour cells, malignant
M8002/3 Malignant tumour, small cell type
M8003/3 Malignant tumour, giant cell type
M8004/3 Malignant tumour, fusiform cell type

M801–M804 Epithelial neoplasms NOS
M8010/0 Epithelial tumour, benign
M8010/2 Carcinoma in situ NOS
M8010/3 Carcinoma NOS
M8010/6 Carcinoma, metastatic NOS
M8011/0 Epithelioma, benign
M8011/3 Epithelioma, malignant
M8012/3 Large cell carcinoma NOS
M8020/3 Carcinoma, undifferentiated NOS
M8021/3 Carcinoma, anaplastic NOS
M8022/3 Pleomorphic carcinoma
M8030/3 Giant cell and spindle cell carcinoma
M8031/3 Giant cell carcinoma
M8032/3 Spindle cell carcinoma
M8033/3 Pseudosarcomatous carcinoma
M8034/3 Polygonal cell carcinoma
M8040/1 Tumorlet
M8041/3 Small cell carcinoma NOS
M8042/3 Oat cell carcinoma (C34.-)
M8043/3 Small cell carcinoma, fusiform cell (C34.-)
M8044/3 Small cell carcinoma, intermediate cell (C34.-)
M8045/3 Small cell-large cell carcinoma (C34.-)

M805–M808 Squamous cell neoplasms
M8050/0 Papilloma NOS (except Papilloma of urinary bladder M8120/1)
M8050/2 Papillary carcinoma in situ
M8050/3 Papillary carcinoma NOS
M8051/0 Verrucous papilloma
M8051/3 Verrucous carcinoma NOS
M8052/0 Squamous cell papilloma
M8052/3 Papillary squamous cell carcinoma
M8053/0 Inverted papilloma
M8060/0 Papillomatosis NOS
M8070/2 Squamous cell carcinoma in situ NOS
M8070/3 Squamous cell carcinoma NOS
M8070/6 Squamous cell carcinoma, metastatic NOS
M8071/3 Squamous cell carcinoma, keratinizing NOS
M8072/3 Squamous cell carcinoma, large cell, nonkeratinizing
M8073/3 Squamous cell carcinoma, small cell, nonkeratinizing
M8074/3 Squamous cell carcinoma, spindle cell
M8075/3 Adenoid squamous cell carcinoma
M8076/2 Squamous cell carcinoma in situ with questionable stromal invasion (D06.-)
M8076/3 Squamous cell carcinoma, microinvasive (C53.-)
M8077/2 Intraepithelial neoplasia, grade III, of cervix, vulva and vagina
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M8080/2</td>
<td>Queyrat's erythroplasia (D07.4)</td>
</tr>
<tr>
<td>M8081/2</td>
<td>Bowen's disease</td>
</tr>
<tr>
<td>M8082/3</td>
<td>Lymphoepithelial carcinoma</td>
</tr>
<tr>
<td>M809—M811</td>
<td>Basal cell neoplasms</td>
</tr>
<tr>
<td>M8090/1</td>
<td>Basal cell tumour (D48.5)</td>
</tr>
<tr>
<td>M8090/3</td>
<td>Basal cell carcinoma NOS (C44.-)</td>
</tr>
<tr>
<td>M8091/3</td>
<td>Multicentric basal cell carcinoma (C44.-)</td>
</tr>
<tr>
<td>M8092/3</td>
<td>Basal cell carcinoma, morphoea (C44.-)</td>
</tr>
<tr>
<td>M8093/3</td>
<td>Basal cell carcinoma, fibroepithelial (C44.-)</td>
</tr>
<tr>
<td>M8094/3</td>
<td>Basosquamous carcinoma (C44.-)</td>
</tr>
<tr>
<td>M8095/3</td>
<td>Metatytpical carcinoma (C44.-)</td>
</tr>
<tr>
<td>M8096/0</td>
<td>Intraepidermal epitheloma of Jadassohn (D23.-)</td>
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<td>M8100/0</td>
<td>Trichoepithelioma (D23.-)</td>
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<td>M8101/0</td>
<td>Trichofolliculoma (D23.-)</td>
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<td>M8102/0</td>
<td>Tricholemmoma (D23.-)</td>
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<td>M8110/0</td>
<td>Pilomatrixoma NOS (D23.-)</td>
</tr>
<tr>
<td>M8110/3</td>
<td>Pilomatrix carcinoma (C44.-)</td>
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<tr>
<td>M812—M813</td>
<td>Transitional cell papillomas and carcinomas</td>
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<td>M8120/0</td>
<td>Transitional cell papilloma NOS</td>
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<td>M8120/1</td>
<td>Transitional cell carcinoma NOS</td>
</tr>
<tr>
<td>M8120/2</td>
<td>Transitional cell carcinoma in situ</td>
</tr>
<tr>
<td>M8120/3</td>
<td>Transitional cell carcinoma NOS</td>
</tr>
<tr>
<td>M8121/0</td>
<td>Schneiderian papilloma</td>
</tr>
<tr>
<td>M8121/1</td>
<td>Transitional cell papilloma, inverted</td>
</tr>
<tr>
<td>M8121/3</td>
<td>Schneiderian carcinoma</td>
</tr>
<tr>
<td>M8122/3</td>
<td>Transitional cell carcinoma, spindle cell</td>
</tr>
<tr>
<td>M8123/3</td>
<td>Basaloid carcinoma (C21.1)</td>
</tr>
<tr>
<td>M8124/3</td>
<td>Carcinosarcoma (C21.2)</td>
</tr>
<tr>
<td>M8130/3</td>
<td>Papillary transitional cell carcinoma</td>
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<tr>
<td>M814—M839</td>
<td>Adenomas and adenocarcinomas</td>
</tr>
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<td>M8140/0</td>
<td>Adenoma NOS</td>
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<td>M8140/1</td>
<td>Bronchial adenoma NOS (D38.1)</td>
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<tr>
<td>M8140/2</td>
<td>Adenocarcinoma in situ NOS</td>
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<td>Adenocarcinoma NOS</td>
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<td>M8140/6</td>
<td>Adenocarcinoma, metastatic NOS</td>
</tr>
<tr>
<td>M8141/3</td>
<td>Scirrhous adenocarcinoma</td>
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<tr>
<td>M8142/3</td>
<td>Linitis plastica (C16.-)</td>
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<td>M8143/3</td>
<td>Superficial spreading adenocarcinoma</td>
</tr>
<tr>
<td>M8144/3</td>
<td>Adenocarcinoma, intestinal type (C16.-)</td>
</tr>
<tr>
<td>M8145/3</td>
<td>Carcinoma, diffuse type (C16.-)</td>
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<td>M8146/0</td>
<td>Monomorphic adenoma</td>
</tr>
<tr>
<td>M8147/0</td>
<td>Basal cell adenoma (D11.-)</td>
</tr>
<tr>
<td>M8147/3</td>
<td>Basal cell adenocarcinoma (C07.-, C08.-)</td>
</tr>
<tr>
<td>M8150/0</td>
<td>Islet cell adenoma (D13.7)</td>
</tr>
<tr>
<td>M8150/3</td>
<td>Islet cell carcinoma (C25.4)</td>
</tr>
<tr>
<td>M8151/0</td>
<td>Insulinoma NOS (D13.7)</td>
</tr>
</tbody>
</table>

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MORPHOLOGY OF NEOPLASMS

M8151/3 Insulinoma, malignant (C25.4)
M8152/0 Glucagonoma NOS (D13.7)
M8152/3 Glucagonoma, malignant (C25.4)
M8153/1 Gastrinoma NOS
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M8154/3 Mixed islet cell and exocrine adenocarcinoma (C25.-)
M8155/3 Vipoma
M8160/0 Bile duct adenoma (D13.4, D13.5)
M8160/3 Cholangiocarcinoma (C22.1)
M8161/0 Bile duct cystadenoma
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M8162/3 Klatskin's tumour (C22.1)
M8170/0 Liver cell adenoma (D13.4)
M8170/3 Hepatocellular carcinoma NOS (C22.0)
M8171/3 Hepatocellular carcinoma, fibrolamellar (C22.0)
M8180/3 Combined hepatocellular carcinoma and cholangiocarcinoma (C22.0)
M8190/0 Trabecular adenoma
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M8200/0 Eccrine dermal cylindroma (D23.-)
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M8202/0 Microcystic adenoma (D13.7)
M8210/0 Adenomatous polyp NOS
M8210/2 Adenocarcinoma in situ in adenomatous polyp
M8210/3 Adenocarcinoma in adenomatous polyp
M8211/0 Tubular adenoma NOS
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M8220/0 Adenomatous polyposis coli (D12.-)
M8220/3 Adenocarcinoma in adenomatous polyps coli (C18.-)
M8221/0 Multiple adenomatous polyps
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M8230/3 Solid carcinoma NOS
M8231/3 Carcinoma simplex
M8240/1 Carcinoid tumour NOS, of appendix (D37.3)
M8240/3 Carcinoid tumour NOS, except of appendix M8240/1
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### MORPHOLOGY OF NEOPLASMS

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**M859–M867 Specialized gonadal neoplasms**

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<td>M8650/1</td>
<td>Leydig cell tumour NOS</td>
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<td>Leydig cell tumour, malignant (C62.-)</td>
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<tr>
<td>M8660/0</td>
<td>Hilus cell tumour (D27)</td>
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<td>M8670/0</td>
<td>Lipid cell tumour of ovary (D27)</td>
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<td>M8671/0</td>
<td>Adrenal rest tumour</td>
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**M868–M871 Paragangliomas and glomus tumours**

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<tr>
<td>M8680/1</td>
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<td>Gangliocytic paraganglioma (D13.2)</td>
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<td>Glomus jugular tumour (D44.7)</td>
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<td>M8691/0</td>
<td>Aortic body tumour (D44.7)</td>
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<td>Glomangiosarcoma</td>
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<tr>
<td>M8711/0</td>
<td>Glomus tumour</td>
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INTERNATIONAL CLASSIFICATION OF DISEASES

M8720/0 Pigmented naevus NOS (D22.-)
M8720/2 Melanoma in situ (D03.-)
M8720/3 Malignant melanoma NOS
M8721/3 Nodular melanoma (C43.-)
M8722/0 Balloon cell naevus (D22.-)
M8722/3 Balloon cell melanoma (C43.-)
M8723/0 Halo naevus (D22.-)
M8723/3 Malignant melanoma, regressing (C43.-)
M8724/0 Fibrous papule of nose (D22.3)
M8725/0 Neuronaevus (D22.-)
M8726/0 Magnocellular naevus (D31.4)
M8727/0 Dysplastic naevus (D22.-)
M8730/0 Nonpigmented naevus (D22.-)
M8730/3 Amelanotic melanoma (C43.-)
M8740/0 Junctional naevus NOS (D22.-)
M8740/3 Malignant melanoma in junctional naevus (C43.-)
M8741/2 Precancerous melanosis NOS (D03.-)
M8741/3 Malignant melanoma in precancerous melanosis (C43.-)
M8742/2 Hutchinson's melanotic freckle NOS (D03.-)
M8742/3 Malignant melanoma in Hutchinson's melanotic freckle (C43.-)
M8743/3 Superficial spreading melanoma (C43.-)
M8744/3 Acral lentiginous melanoma, malignant (C43.-)
M8745/3 Desmoplastic melanoma, malignant (C43.-)
M8750/0 Intradermal naevus (D22.-)
M8760/0 Compound naevus (D22.-)
M8761/1 Giant pigmented naevus NOS (D48.5)
M8761/3 Malignant melanoma in giant pigmented naevus (C43.-)
M8770/0 Epithelioid and spindle cell naevus (D22.-)
M8770/3 Mixed epithelioid and spindle cell melanoma
M8771/0 Epithelioid cell naevus (D22.-)
M8771/3 Epithelioid cell melanoma
M8772/0 Spindle cell naevus (D22.-)
M8772/3 Spindle cell melanoma NOS
M8773/3 Spindle cell melanoma, type A (C69.4)
M8774/3 Spindle cell melanoma, type B (C69.4)
M8780/0 Blue naevus NOS (D22.-)
M8780/3 Blue naevus, malignant (C43.-)
M8790/0 Cellular blue naevus (D22.-)

M880 Soft tissue tumours and sarcomas NOS
M8800/0 Soft tissue tumour, benign
M8800/3 Sarcoma NOS
M8800/6 Sarcomatosis NOS
M8801/3 Spindle cell sarcoma
M8802/3 Giant cell sarcoma (except of bone M9250/3)
M8803/3 Small cell sarcoma
M8804/3 Epithelioid sarcoma

M881–M883  Fibromatous neoplasms

M8810/0 Fibroma NOS
M8810/3 Fibrosarcoma NOS
M8811/0 Fibromyxoma
M8811/3 Fibromyxosarcoma
M8812/0 Periosteal fibroma (D16.-)
M8812/3 Periosteal fibrosarcoma (C40.-, C41.-)
M8813/0 Fascial fibroma
M8813/3 Fascial fibrosarcoma
M8814/3 Infantile fibrosarcoma
M8820/0 Elastofibroma
M8821/1 Aggressive fibromatosis
M8822/1 Abdominal fibromatosis
M8823/1 Desmoplastic fibroma
M8824/1 Myofibromatosis
M8830/0 Fibrous histiocytoma NOS
M8830/1 Atypical fibrous histiocytoma
M8830/3 Fibrous histiocytoma, malignant
M8832/0 Dermatofibroma NOS (D23.-)
M8832/3 Dermatofibrosarcoma NOS (C44.-)
M8833/3 Pigmented dermatofibrosarcoma protuberans

M884  Myxomatous neoplasms

M8840/0 Myxoma NOS
M8840/3 Myxosarcoma
M8841/1 Angiomyxoma

M885–M888  Lipomatous neoplasms

M8850/0 Lipoma NOS (D17.-)
M8850/3 Liposarcoma NOS
M8851/0 Fibrolipoma (D17.-)
M8851/3 Liposarcoma, well differentiated
M8852/0 Fibromyxolipoma (D17.-)
M8852/3 Myxoid liposarcoma
M8853/3 Round cell liposarcoma
M8854/0 Pleomorphic lipoma (D17.-)
M8854/3 Pleomorphic liposarcoma
M8855/3 Mixed liposarcoma
M8856/0 Intramuscular lipoma (D17.-)
M8857/0 spindle cell lipoma (D17.-)
M8858/3 Dedifferentiated liposarcoma
M8860/0 Angiomyolipoma (D17.-)
M8861/0 Angiolipoma NOS (D17.-)
M8862/0 Myelolipoma (D17.-)
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### M889–M892 Myomatous neoplasms

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<td>Epithelioid leiomyosarcoma</td>
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<td>M8892/0</td>
<td>Cellular leiomyoma</td>
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<td>M8893/0</td>
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<td>M8894/0</td>
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<td>Myosarcoma</td>
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<td>Myoid leiomyosarcoma</td>
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### M893–M899 Complex mixed and stromal neoplasms

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<td>Adenosarcoma</td>
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<td>Mixed tumour, malignant NOS</td>
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<td>M8941/3</td>
<td>Carcinoma in pleomorphic adenoma (C07, C08.-)</td>
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<td>Müllerian mixed tumour (C54.-)</td>
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<td>Mesoblastic nephroma</td>
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<td>Nephroblastoma NOS (C64)</td>
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<td>Clear cell sarcoma of kidney (C64)</td>
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<td>Pancreatoblastoma (C25.-)</td>
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<td>Pulmonary blastoma (C34.-)</td>
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<td>Mesenchymoma NOS</td>
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<td>Synovial sarcoma, spindle cell</td>
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<td>Teratoma with malignant transformation</td>
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<td>M912–M916</td>
<td>Blood vessel tumours</td>
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MORPHOLOGY OF NEOPLASMS

M9150/ Haemangiopericytoma NOS
M9150/3 Haemangiopericytoma, malignant
M9160/0 Angiofibroma NOS
M9161/ Haemangiblastoma

M917  Lymphatic vessel tumours
M9170/0 Lymphangioma NOS (D18.1)
M9170/3 Lymphangiosarcoma
M9171/0 Capillary lymphangioma (D18.1)
M9172/0 Cavernous lymphangioma (D18.1)
M9173/0 Cystic lymphangioma (D18.1)
M9174/0 Lymphangiomyoma (D18.1)
M9174/1 Lymphangiomyomatosis
M9175/0 Haemolymphangioma (D18.1)

M918–M924 Osseous and chondromatous neoplasms
M9180/0 Osteoma NOS (D16.-)
M9180/3 Osteosarcoma NOS (C40.-, C41.-)
M9181/3 Chondroblastic osteosarcoma (C40.-, C41.-)
M9182/3 Fibroblastic osteosarcoma (C40.-, C41.-)
M9183/3 Telangiectatic osteosarcoma (C40.-, C41.-)
M9184/3 Osteosarcoma in Paget's disease of bone (C40.-, C41.-)
M9185/3 Small cell osteosarcoma (C40.-, C41.-)
M9190/3 Juxtacortical osteosarcoma (C40.-, C41.-)
M9191/0 Osteoid osteoma NOS (D16.-)
M9200/0 Osteoblastoma NOS (D16.-)
M9200/1 Aggressive osteoblastoma (D48.0)
M9210/0 Osteochondroma (D16.-)
M9210/1 Osteochondromatosis NOS (D48.0)
M9220/0 Chondroma NOS (D16.-)
M9220/1 Chondromatosis NOS
M9220/3 Chondrosarcoma NOS (C40.-, C41.-)
M9221/0 Juxtacortical chondroma (D16.-)
M9221/3 Juxtacortical chondrosarcoma (C40.-, C41.-)
M9230/0 Chondroblastoma NOS (D16.-)
M9230/3 Chondroblastoma, malignant (C40.-, C41.-)
M9231/3 Myxoid chondrosarcoma
M9240/3 Mesenchymal chondrosarcoma
M9241/0 Chondromyxoid fibroma (D16.-)

M925  Giant cell tumours
M9250/1 Giant cell tumour of bone NOS (D48.0)
M9250/3 Giant cell tumour of bone, malignant (C40.-, C41.-)
M9251/1 Giant cell tumour of soft parts NOS
M9251/3 Malignant giant cell tumour of soft parts

M926  Miscellaneous bone tumours
M9260/3 Ewing's sarcoma (C40.-, C41.-)
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M9261/3 Adamantinoma of long bones (C40.-)
M9262/0 Ossifying fibroma (D16.-)

**M927–M934 Odontogenic tumours**

M9270/0 Odontogenic tumour, benign (D16.4, D16.5)
M9270/1 Odontogenic tumour NOS (D48.0)
M9270/3 Odontogenic tumour, malignant (C40.-, C41.-)
M9271/0 Dentinoma (D16.4, D16.5)
M9272/0 Cementoma NOS (D16.4, D16.5)
M9273/0 Cementoblastoma, benign (D16.4, D16.5)
M9274/0 Cementifying fibroma (D16.4, D16.5)
M9275/0 Gigantiform cementoma (D16.4, D16.5)
M9280/0 Odontoma NOS (D16.4, D16.5)
M9281/0 Compound odontoma (D16.4, D16.5)
M9282/0 Complex odontoma (D16.4, D16.5)
M9290/0 Ameloblastic fibro-odontoma (D16.4, D16.5)
M9292/0 Ameloblastic odontosarcoma (C40.-, C41.-)
M9300/0 Odontoma, benign (D16.4, D16.5)
M9300/1 Odontoma, malignant (C40.-, C41.-)
M9301/0 Calcifying odontogenic cyst (D16.4, D16.5)
M9302/0 Odontogenic ghost cell tumour (D16.4, D16.5)
M9310/0 Ameloblastoma NOS (D16.4, D16.5)
M9310/3 Ameloblastoma, malignant (C40.-, C41.-)
M9320/0 Odontoameloblastoma (C40.-, C41.-)
M9322/0 Peripheral odontogenic fibroma (D16.4, D16.5)
M9322/0 Odontoameloblastoma (D16.4, D16.5)
M9330/0 Ameloblastic fibroma (D16.4, D16.5)
M9330/3 Ameloblastic fibrosarcoma (C40.-, C41.-)
M9340/0 Calcifying epithelial odontogenic tumour (D16.4, D16.5)

**M935–M939 Miscellaneous tumours**

M9350/0 Craniopharyngioma (D44.3, D44.4)
M9360/0 Pinealoma (D44.5)
M9360/3 Pineocytoma (D44.5)
M9362/3 Pineoblastoma (C75.3)
M9363/0 Melanotic neuroectodermal tumour
M9364/3 Peripheral neuroectodermal tumour
M9370/3 Chordoma

**M938–M948 Gliomas**

M9380/3 Glioma, malignant (C71.-)
M9381/3 Gliomatosis cerebri (C71.-)
M9382/3 Mixed glioma (C71.-)
M9383/1 Subependymal glioma (D43.-)
M9384/1 Subependymal giant cell astrocytoma (D43.-)
M9390/0 Choroid plexus papilloma NOS (D33.0)
M9390/3 Choroid plexus papilloma, malignant (C71.5)
M9391/3 Ependymoma NOS (C71.-)
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M9392/3 Ependymoma, anaplastic (C71.-)
M9393/1 Papillary ependymoma (D43.-)
M9394/1 Myxopapillary ependymoma (D43.-)
M9400/3 Astrocytoma NOS (C71.-)
M9401/3 Astrocytoma, anaplastic (C71.-)
M9410/3 Protoplasmic astrocytoma (C71.-)
M9411/3 Gemistocytic astrocytoma (C71.-)
M9420/3 Fibrillary astrocytoma (C71.-)
M9421/3 Pilocytic astrocytoma (C71.-)
M9422/3 Spongioblastoma NOS (C71.-)
M9423/3 Spongioblastoma polare (C71.-)
M9424/3 Pleomorphic xanthoastrocytoma (C71.-)
M9430/3 Astroblastoma (C71.-)
M9440/3 Glioblastoma NOS (C71.-)
M9441/3 Giant cell glioblastoma (C71.-)
M9442/3 Gliosarcoma (C71.-)
M9443/3 Primitive polar spongioblastoma (C71.-)
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M9470/3 Medulloblastoma NOS (C71.6)
M9471/3 Desmoplastic medulloblastoma (C71.6)
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M9490/0 Ganglioneuroma
M9490/3 Ganglioneuroblastoma
M9491/0 Ganglieneuromatosis
M9500/3 Neuroblastoma NOS
M9501/3 Medulloepithelioma NOS
M9502/3 Teratoid medulloepithelioma
M9503/3 Neuroepithelioma NOS
M9504/3 Spongioneuroblastoma
M9505/1 Ganglioglioma
M9506/0 Neurocytoma
M9507/0 Pacinian tumour
M9510/3 Retinoblastoma NOS (C69.2)
M9511/3 Retinoblastoma, differentiated (C69.2)
M9512/3 Retinoblastoma, undifferentiated (C69.2)
M9520/3 Olfactory neurogenic tumour
M9521/3 Esthesioneurocytoma (C30.0)
M9522/3 Esthesioneuroblastoma (C30.0)
M9523/3 Esthesioneuroepithelioma (C30.0)

M953 Meningiomas

M9530/0 Meningioma NOS (D32.-)
M9530/1 Meningiomatosis NOS (D42.-)

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<td>M9570/0</td>
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### M958 Granular cell tumours and alveolar soft part sarcoma

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<td>M9581/3</td>
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### M959–M971 Hodgkin's and non-Hodgkin's lymphoma

#### M959 Malignant lymphomas NOS or diffuse

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<td>M9590/3</td>
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### M965–M966 Hodgkin's disease

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M9662/3 Hodgkin's sarcoma (C81.7)
M9663/3 Hodgkin's disease, nodular sclerosis NOS (C81.1)
M9664/3 Hodgkin's disease, nodular sclerosis, cellular phase (C81.1)
M9665/3 Hodgkin's disease, nodular sclerosis, lymphocytic predominance (C81.1)
M9666/3 Hodgkin's disease, nodular sclerosis, mixed cellularity (C81.1)
M9667/3 Hodgkin's disease, nodular sclerosis, lymphocytic depletion (C81.1)

M967 – M968 Malignant lymphoma, diffuse or NOS, specified type
M9670/3 Malignant lymphoma, small lymphocytic NOS (C83.0)
M9671/3 Malignant lymphoma, lymphoplasmacytic (C83.8)
M9672/3 Malignant lymphoma, small cleaved cell, diffuse (C83.1)
M9673/3 Malignant lymphoma, lymphocytic, intermediate differentiation, diffuse (C83.8)
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M9675/3 Malignant lymphoma, mixed small and large cell, diffuse (C83.2)
M9676/3 Malignant lymphoma, centroblastic-centrocytic, diffuse (C83.8)
M9677/3 Malignant lymphomatous polyposis (C83.8)
M9680/3 Malignant lymphoma, large cell, diffuse NOS (C83.3)
M9681/3 Malignant lymphoma, large cell, cleaved, diffuse (C83.3)
M9682/3 Malignant lymphoma, large cell, noncleaved, diffuse (C83.3)
M9683/3 Malignant lymphoma, centroblastic, diffuse (C83.8)
M9684/3 Malignant lymphoma, immunoblastic NOS (C83.4)
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M9686/3 Malignant lymphoma, small cell, noncleaved, diffuse (C83.0, C83.6)
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M9690/3 Malignant lymphoma, follicular NOS (C82.9)
M9691/3 Malignant lymphoma, mixed small cleaved and large cell, follicular (C82.1)
M9692/3 Malignant lymphoma, centroblastic-centrocytic, follicular (C82.8)
M9693/3 Malignant lymphoma, lymphocytic, well differentiated, nodular (C82.8)
M9694/3 Malignant lymphoma, lymphocytic, intermediate differentiation, nodular (C82.8)
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M9700/3 Mycosis fungoides (C84.0)
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M9702/3 Peripheral T-cell lymphoma NOS (C84.4)
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M9920/3 Myeloid sarcoma (C92.3)
M9931/3 Acute pancytopenia (C94.4)
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M9941/3 Leukaemic reticuloendotheliosis (C91.4)

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M9960/1 Chronic myeloproliferative disease (D47.1)
M9961/1 Myelosclerosis with myeloid metaplasia (D47.1)
M9962/1 Idiopathic thrombocythaemia (D47.3)
M9970/1 Lymphoproliferative disease NOS (D47.9)

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M9980/1 Refractory anaemia NOS (D46.4)
M9981/1 Refractory anaemia without sideroblasts (D46.4)
M9982/1 Refractory anaemia with sideroblasts (D46.4)
M9983/1 Refractory anaemia with excess of blasts (D46.2)
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Special tabulation lists for mortality and morbidity

Mortality tabulation lists
- List 1 - General mortality - condensed list (103 causes)
- List 2 - General mortality - selected list (80 causes)
- List 3 - Infant and child mortality - condensed list (67 causes)
- List 4 - Infant and child mortality - selected list (51 causes)

Tabulation list for morbidity (298 causes)
Special tabulation lists for mortality and morbidity

Note: These lists were adopted by the World Health Assembly in 1990 for the tabulation of data. They are described, and their use is explained, in Volume 2, the Instruction Manual.

Mortality tabulation list 1

General mortality

Condensed list

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**SPECIAL TABULATION LISTS**

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## INTERNATIONAL CLASSIFICATION OF DISEASES

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<td>Glomerular and renal tubulointerstitial diseases</td>
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<td>Pregnancy with abortive outcome</td>
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<td>Indirect obstetric deaths</td>
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<td>Falls</td>
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**Mortality tabulation list 2**

**General Mortality**

**Selected list**

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2-058 Influenza J09-J11
2-059 Pneumonia J12-J18
2-060 Other acute lower respiratory infections J20-J22
2-061 Chronic lower respiratory diseases J40-J47
2-062 Remainder of diseases of the respiratory system J00-J06, J30-J39, J60-J98
2-063 Gastric and duodenal ulcer K25-K27
2-064 Diseases of the liver K70-K76
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2-066 Pregnancy with abortive outcome O00-O07
2-067 Other direct obstetric deaths O10-O92
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2-069 Certain conditions originating in the perinatal period P00-P96
2-070 Congenital malformations, deformations and chromosomal abnormalities Q00-Q99
2-071 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00-R99
2-072 All other diseases D00-D48, D65-D89, E00-E07, E15-E34, E50-E88, F01-F09, F20-F99, G04-G25, G31-G98, H00-H93, K00-K22, K28-K66, K80-K92, L00-L98, M00-M99, N17-N98, O95-O97
2-073 Transport accidents V01-V99
2-074 Falls W00-W19
2-075 Accidental drowning and submersion W65-W74
2-076 Exposure to smoke, fire and flames X00-X09
2-077 Accidental poisoning by and exposure to noxious substances X40-X49
2-078 Intentional self-harm X60-X84
2-079 Assault X85-Y09
2-080 All other external causes W20-W64, W75-W99, X10-X39, X50-X59
2-094 SARS U04
### Mortality tabulation list 3

#### Infant and child mortality

**Condensed list**

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# Mortality tabulation list 4

## Infant and child mortality

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### INTERNATIONAL CLASSIFICATION OF DISEASES

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### Tabulation list for morbidity

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For use with training tool only

For use with training tool only

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Definitions
Definitions

Note: These definitions have been adopted by the World Health Assembly (resolutions WHA20.19 and WHA43.24) under Article 23 of the Constitution of the World Health Organization

1. Causes of death

The causes of death to be entered on the medical certificate of cause of death are all those diseases, morbid conditions or injuries which either resulted in or contributed to death and the circumstances of the accident or violence which produced any such injuries.

2. Underlying cause of death

The underlying cause of death is (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury.

3. Definitions in relation to fetal, perinatal, neonatal and infant mortality

3.1. Live birth

Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered liveborn.

3.2. Fetal death [deadborn fetus]

Fetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

3.3. Birth weight

The first weight of the fetus or newborn obtained after birth.
3.4. **Low birth weight**  
Less than 2500 g (up to, and including 2499 g).

3.5. **Very low birth weight**  
Less than 1500 g (up to, and including 1499 g).

3.6. **Extremely low birth weight**  
Less than 1000 g (up to, and including 999 g).

3.7. **Gestational age**  
The duration of gestation is measured from the first day of the last normal menstrual period. Gestational age is expressed in completed days or completed weeks (e.g., events occurring 280 to 286 completed days after the onset of the last normal menstrual period are considered to have occurred at 40 weeks of gestation).

3.8. **Pre-term**  
Less than 37 completed weeks (less than 259 days) of gestation.

3.9. **Term**  
From 37 completed weeks to less than 42 completed weeks (259 to 293 days) of gestation.

3.10. **Post-term**  
42 completed weeks or more (294 days or more) of gestation.

3.11. **Perinatal period**  
The perinatal period commences at 22 completed weeks (154 days) of gestation (the time when birth weight is normally 500 g), and ends seven completed days after birth.

3.12. **Neonatal period**  
The neonatal period commences at birth and ends 28 completed days after birth. Neonatal deaths (deaths among live births during the first 28 completed days of life) may be subdivided into *early neonatal deaths*, occurring during the first seven days of life and *late neonatal deaths*, occurring after the seventh day but before 28 completed days of life.

**Notes on definitions**

i. For live births, birth weight should preferably be measured within the first hour of life before significant postnatal weight loss has occurred. While statistical tabulations include 500 g groupings for birth weight,
DEFINITIONS

weight should not be recorded in those groupings. The actual weight should be recorded to the degree of accuracy to which it is measured.

ii. The definitions of "low", "very low", and "extremely low" birth weight do not constitute mutually exclusive categories. Below the set limits they are all-inclusive and therefore overlap (i.e. "low" includes "very low" and "extremely low", while "very low" includes "extremely low").

iii. Gestational age is frequently a source of confusion when calculations are based on menstrual dates. For the purposes of calculation of gestational age from the date of the first day of the last normal menstrual period and the date of delivery, it should be borne in mind that the first day is day zero and not day one; days 0-6 therefore correspond to "completed week zero", days 7-13 to "completed week one", and the 40th week of actual gestation is synonymous with "completed week 39". Where the date of the last normal menstrual period is not available, gestational age should be based on the best clinical estimate. In order to avoid misunderstanding, tabulations should indicate both weeks and days.

iv. Age at death during the first day of life (day zero) should be recorded in units of completed minutes or hours of life. For the second (day 1), third (day 2) and through 27 completed days of life, age at death should be recorded in days.

4. Definitions related to maternal mortality

4.1. Maternal death
A maternal death is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.

4.2. Late maternal death
A late maternal death is the death of a woman from direct or indirect obstetric causes more than 42 days but less than one year after termination of pregnancy.

4.3. Pregnancy-related death
A pregnancy-related death is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the cause of death.

Maternal deaths should be subdivided into two groups:
INTERNATIONAL CLASSIFICATION OF DISEASES

4.4.  **Direct obstetric deaths**
Direct obstetric deaths are those resulting from obstetric complications of the pregnant state (pregnancy, labour and puerperium), from interventions, omissions, incorrect treatment, or from a chain of events resulting from any of the above.

4.5.  **Indirect obstetric deaths**
Indirect obstetric deaths are those resulting from previous existing disease or disease that developed during pregnancy and which was not due to direct obstetric causes, but which was aggravated by physiologic effects of pregnancy.
Regulations regarding nomenclature
Regulations regarding nomenclature

(including the compilation and publication of statistics)
with respect to diseases and causes of death

The Twentieth World Health Assembly,
Considering the importance of compiling and publishing statistics of mortality and morbidity in comparable form;
Having regard to Articles 2(s), 21(b), 22 and 64 of the Constitution of the World Health Organization,
ADOPTS, this twenty-second day of May 1967, the Nomenclature Regulations 1967; these Regulations may be cited as the WHO Nomenclature Regulations.

Article 1
Members of the World Health Organization for whom these Regulations shall come into force under Article 7 below shall be referred to hereinafter as Members.

Article 2
Members compiling mortality and morbidity statistics shall do so in accordance with the current revision of the International Statistical Classification of Diseases, Injuries and Causes of Death as adopted from time to time by the World Health Assembly. This Classification may be cited as the International Classification of Diseases.

Article 3
In compiling and publishing mortality and morbidity statistics, Members shall comply as far as possible with recommendations made by the World Health Assembly as to classification, coding procedure, age-grouping, territorial areas to be identified, and other relevant definitions and standards.

Article 4
Members shall compile and publish annually for each calendar year statistics of causes of death for the metropolitan (home) territory as a whole or for such part thereof as information is available, and shall indicate the area covered by the statistics.
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**Article 5**

Members shall adopt a form of medical certificate of cause of death that provides for the statement of the morbid conditions or injuries resulting in or contributing to death, with a clear indication of the underlying cause.

**Article 6**

Each member shall, under Article 64 of the Constitution, provide the Organization on request with statistics prepared in accordance with these Regulations and not communicated under Article 63 of the Constitution.

**Article 7**

1. These Regulations shall come into force on the first day of January 1968.

2. Upon their entry into force these Regulations shall, subject to the exceptions hereinafter provided, replace as between the Members bound by these Regulations and as between these Members and the Organization, the provisions of the Nomenclature Regulations 1948 and subsequent revisions thereof.

3. Any revisions of the International Classification of Diseases adopted by the World Health Assembly pursuant to Article 2 of these Regulations shall enter into force on such date as is prescribed by the World Health Assembly and shall, subject to the exceptions hereinafter provided, replace any earlier classifications.

**Article 8**

1. The period provided in execution of Article 22 of the Constitution of the Organization for rejection or reservation shall be six months from the date of the notification by the Director-General of the adoption of these Regulations by the World Health Assembly. Any rejection or reservation received by the Director-General after the expiry of this period shall have no effect.

2. The provisions of paragraph 1 of this Article shall likewise apply in respect of any subsequent revision of the International Classification of Diseases adopted by the World Health Assembly pursuant to Article 2 of these Regulations.

**Article 9**

A rejection, or the whole or part of any reservation, whether to these Regulations or to the International Classification of Diseases or any revision thereof, may at any time be withdrawn by notifying the Director-General.
Article 10

The Director-General shall notify all Members of the adoption of these Regulations, of the adoption of any revision of the International Classification of Diseases as well as of any notification received by him under Articles 8 and 9.

Article 11

The original texts of these Regulations shall be deposited in the Archives of the Organization. Certified true copies shall be sent by the Director-General to all Members. Upon the entry into force of these Regulations, certified true copies shall be delivered by the Director-General to the Secretary-General of the United Nations for registration in accordance with Article 102 of the Charter of the United Nations.

In faith whereof, we have set our hands at Geneva this twenty-second day of May 1967.

(signed) V.T.H. Gunaratne,
President of the World Health Assembly
(signed) M.G. Candau
Director-General of the World Health Organization