

## Chapter I

### Certain infectious and parasitic diseases (A00-B99)

**Incl.:**

diseases generally recognized as communicable or transmissible

Use additional code ~~(U80-U89)~~, ~~(U82-U84)~~, if desired, to identify ~~the antibiotic to which a bacterial agent is resistant~~; resistance to antimicrobial drugs.

**Excl.:**

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] (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)

### Intestinal infectious diseases (A00-A09)

---

#### **A05** Other bacterial foodborne intoxications, not elsewhere classified

**Excl.:**

Clostridium difficile foodborne intoxication and infection (A04.7)

Escherichia coli infection (A04.0-A04.4)

listeriosis (A32.-)

salmonella foodborne intoxication and infection (A02.-)

toxic effect of noxious foodstuffs (T61-T62)

### Other bacterial diseases (A30-A49)

---

#### **A40** Streptococcal sepsis

Use additional code (R57.2) if desired, to identify septic shock.

**Excl.:**

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)

#### **A41** Other sepsis

Use additional code (R57.2) if desired, to identify septic shock.

***Excl.:***

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)

sepsis (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.-)
- tularaemia (A21.7)

septic:

- melioidosis (A24.1)
- plague (A20.7)

toxic shock syndrome (A48.3)

## **A41.9 Sepsis, unspecified**

### **Note:**

Use additional code (R57.2) if desired to identify septic shock

Incl.:

Septic shock

Septicaemia

## **Viral infections characterized by skin and mucous membrane lesions (B00-B09)**

---

### **B00 Herpesviral [herpes simplex] infections**

#### **B00.80 Other forms of herpesviral infection**

Incl.:

Herpesviral:

- hepatitis† (K77.0\*)
- ~~whitlow~~whitlow† (L99.8\*)

## **Viral hepatitis (B15-B19)**

---

### **B17 Other acute viral hepatitis**

#### **B17.9 Acute viral hepatitis, unspecified**

Incl.:

Acute hepatitis, NOS

[Acute infectious hepatitis NOS](#)

## **Helminthiases (B65-B83)**

---

### **B71 Other cestode infections**

#### **B71.1 Dipylidiasis**

~~Incl.:~~

~~Dog tapeworm (infection)~~

## Chapter II Neoplasms (C00-D48)

### Malignant neoplasms (C00-C97)

Use additional code (U85) , if desired, to identify resistance, non-responsiveness and refractive properties of the neoplasm to antineoplastic drugs.

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

### Malignant neoplasms of digestive organs (C15-C26)

---

#### **C26** Malignant neoplasm of other and ill-defined digestive organs

##### C26.1 Spleen

*Excl.:*

~~diffuse non-Hodgkin lymphoma (C83.-)~~ follicular lymphoma (C82.-)  
~~follicular Hodgkin lymphoma (C82.-)~~ (C81.-)  
~~Hodgkin disease (C81.-)~~ mature T/NK-cell lymphomas (C84.-)  
~~mature T/NK-cell lymphomas (C84.-)~~ non-follicular lymphoma (C83.-)  
non-Hodgkin lymphoma, other and unspecified types (C85.-)

### Malignant neoplasms of eye, brain and other parts of central nervous system (C69-C72)

---

#### **C69** Malignant neoplasm of eye and adnexa

##### C69.4 Ciliary body

Incl.:

Eyeball

##### C69.9 Eye, unspecified

Incl.:

Eyeball

## Malignant neoplasms of ill-defined, secondary and unspecified sites (C76-C80)

---

### **C79**Secondary malignant neoplasm of other and unspecified sites

#### **C79.9**Secondary malignant neoplasm, unspecified site

Incl.:

Carcinomatosis (secondary)

Disseminated (secondary):

- cancer NOS
- malignancy NOS

Generalized (secondary):

- cancer NOS
- malignancy NOS

Multiple secondary cancer NOS

Sarcomatosis (secondary)

---

### **C30**Malignant neoplasm, without specification of site

#### **C80.9**Malignant neoplasm, primary site unspecified

Incl.:

Cancer NOS

Carcinoma NOS

Malignancy NOS

Malignant cachexia NOS

Multiple cancer NOS

**Excl.:**

multiple secondary cancer NOS (C79.9)

secondary malignant neoplasm, unspecified site (C79.9)

---

## Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue (C81-C96)

---

### **C31**Hodgkin lymphoma

#### **C81.1**Nodular sclerosis (classical) ~~classical~~Hodgkin lymphoma

**C81.2** ~~Mixed-cellularity-classical-Hodgkin-lymphom~~ cellularity (classical) Hodgkin lymphoma

**C81.3** Lymphocyte depleted (classical) ~~classical~~-Hodgkin lymphoma

**C81.4** Lymphocyte-rich (classical) ~~classical~~-Hodgkin lymphoma

**Excl.:**

nodular lymphocyte predominant Hodgkin lymphoma (C81.0)

**C81.7** Other (classical) ~~classical~~-Hodgkin lymphoma

**Incl.:**

Classic Hodgkin lymphoma, type not specified

---

**C82** Follicular lymphoma

**Incl.:**

follicular lymphoma with or without diffuse areas

**Excl.:**

mature T/NK-cell ~~non-Hodgkin~~-lymphoma (C84.-)

---

**C83** Non-follicular lymphoma

**C83.0** Small cell B-cell lymphoma

**Incl.:**

Lymphoplasmacytic lymphoma

Nodal marginal zone lymphoma

Non-leukaemic variant of B-CLL

Splenic marginal zone lymphoma

**Excl.:**

Chronic lymphocytic leukaemia (C91.1)

Waldenström macroglobulinaemia (C88.0)

mature T/NK-cell lymphomas (C84.-)

**C83.3** Diffuse large B-cell lymphoma

**Incl.:**

- Anaplastic
- CD30-positive
- Centroblastic
- Plasmablastic
- Immunoblastic
- Subtype not specified
- T-cell rich

- diffuse large B-cell lymphoma

**Excl.:**

mediastinal (thymic) large B-cell lymphoma (C85.2)

[mature T/NK-cell lymphomas](#) (C84.-)

### **C83.5 Lymphoblastic (diffuse) lymphoma**

Incl.:

B-[cell](#) precursor lymphoma

Lymphoblastic B-cell lymphoma

Lymphoblastic lymphoma NOS

Lymphoblastic T-cell lymphoma

T-[cell](#) precursor lymphoma

---

### **C84 Mature T/NK-cell lymphomas**

#### **C84.4 Peripheral T-cell lymphoma, not [elsewhere](#) classified**

Incl.:

Lennert's lymphoma

Lymphoepithelioid lymphoma

---

### **C86 Other specified types of T/NK-cell lymphoma**

#### **C86.1 Hepatosplenic T-cell lymphoma**

**[Excl.:](#)**

[Alpha-beta and gamma-delta types \(C86.6\)](#)

**[Incl.:](#)**

[Alpha-beta and gamma-delta types](#)

#### **C86.5 Angioimmunoblastic T-cell lymphoma**

Incl.:

Angioimmunoblastic lymphadenopathy with dysproteinaemia (~~[AILD](#)~~) [[AILD](#)]

#### **C86.6 Primary cutaneous CD30-positive T-cell proliferations**

Incl.:

Lymphomatoid papulosis

Primary cutaneous anaplastic large-cell lymphoma

Primary cutaneous ~~[CD30+ large T-cell](#)~~ [CD30-positive large T-cell](#) lymphoma

---

### **C90 Multiple myeloma and malignant plasma cell neoplasms**

#### **C90.0 Multiple myeloma**

Incl.:

Kahler disease

[Medullary plasmacytoma](#)

Myelomatosis

Plasma cell myeloma  
~~Medullary plasmacytoma~~

**Excl.:**

solitary plasmacytoma (C90.3)

---

**C91 Lymphoid leukaemia**

**C91.5 Adult T-cell ~~lymphoma/leukaemia (HTLV-1 associated)~~**

**lymphoma/leukaemia [HTLV-1-associated]**

Incl.:

- Acute
  - Chronic
  - Lymphomatoid
  - Smouldering
- ~~variant of adult T-cell lymphoma/leukaemia~~

**C91.70 Other lymphoid leukaemia**

Incl.:

T-cell large granular lymphocytic leukaemia (associated with rheumatoid arthritis)

---

**C92 Myeloid leukaemia**

**C92.1 Chronic myeloid leukaemia [CML], BCR/ABL-positive**

Incl.:

**Chronic myelogenous leukaemia:**

- Philadelphia chromosome (Ph1) positive
- t(9:22)(q34; q11)
- with crisis of blast cells

~~Chronic myelogenous leukaemia, Philadelphia chromosome (Ph1) positive~~

~~Chronic myelogenous leukaemia, t(9:22)(q34; q11)~~

~~Chronic myelogenous leukaemia with crisis of blast cells~~

**Excl.:**

atypical chronic myeloid leukaemia, BCR/ABL-negative (C92.2)

chronic myelomonocytic leukaemia (C93.1)

unclassified myeloproliferative disease (D47.1)

---

**C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue**

**C96.2 Malignant mast cell tumour**



Incl.:  
Aggressive systemic mastocytosis  
Mast cell sarcoma

**Excl.:**  
indolent mastocytosis (D47.0)  
mast cell leukaemia (C94.3)  
mastocytosis (congenital) ~~mastocytosis~~ (cutaneous) (Q82.2)

## **Benign neoplasms (D10-D36)**

---

### **D16 Benign neoplasm of bone and articular cartilage**

**Incl.:**  
~~Keratocystic odontogenic tumour~~

**Excl.:**  
connective tissue of:

- ear (D21.0)
- eyelid (D21.0)
- larynx (D14.1)
- nose (D14.0)

synovia (D21.-)

---

### **D31 Benign neoplasm of eye and adnexa**

#### **D31.4 Ciliary body**

**Incl.:**  
~~Eyeball~~

#### **D31.9 Eye, unspecified**

**Incl.:**  
Eyeball

## **Neoplasms of uncertain or unknown behaviour (D37-D48)**

---

### **D46 Myelodysplastic syndromes**

**Incl.:**  
Alkylating agent related myelodysplastic syndrome  
Epipodophyllotoxin related myelodysplastic syndrome

Therapy related myelodysplastic syndrome NOS

**Excl.:**

drug induced aplastic anaemia (D61.1)

**D46.0 Refractory anaemia without ringed sideroblasts, so stated**

**Note:**

without sideroblasts, without excess of blasts

**D46.1 Refractory anaemia with ringed sideroblasts**

---

**D47 Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue**

**D47.0 Histiocytic and mast cell tumours of uncertain and unknown behaviour**

Incl.:

Indolent systemic mastocytosis

Mast cell tumour NOS

Mastocytoma NOS

Systemic mastocytosis, associated with clonal haematopoietic non-mast-cell disease (SM-AHNMD)

**Excl.:**

mastocytosis (congenital) ~~mastocytosis~~ (cutaneous) (Q82.2)

**D47.1 Chronic myeloproliferative disease**

Incl.:

Chronic neutrophilic leukaemia

Myeloproliferative disease, unspecified

**Excl.:**

atypical chronic myeloid leukaemia, BCR/ABL-negative (C92.2)

chronic myeloid leukaemia [CML] BCR/ABL-positive (C92.1)

**Chapter III**

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

**Other diseases of blood and blood-forming organs (D70-D77)**

---

**D76 Other specified diseases with participation of lymphoreticular and reticuloendothelial tissue**

**Excl.:**

(Abt-)Letterer-Siwe disease (C96.0)  
eosinophilic granuloma (C96.6)  
Hand-Schüller-Christian disease (C96.5)  
histiocytic sarcoma (C96.8)  
histiocytosis X, multifocal (C96.5)  
histiocytosis X, unifocal (C96.6)  
Langerhans-cell histiocytosis, multifocal (C96.5)  
Langerhans-cell histiocytosis, unifocal (C96.6)  
malignant histiocytosis (C96.8)  
reticuloendotheliosis ~~or reticulosis~~:

- ~~histiocytic medullary (C96.9)~~ leukaemic (C91.4)
- ~~leukaemic (C91.4)~~ nonlipid (C96.0)

reticulosis:

- ~~lipomelanotic (I89.8)~~ histiocytic medullary (C96.8)
- ~~malignant (C85.7)~~ lipomelanotic (I89.8)
- ~~nonlipid (C96.0)~~ malignant NOS (C86.0)

## Certain disorders involving the immune mechanism (D80-D89)

---

### **D89** Other disorders involving the immune mechanism, not elsewhere classified

#### *Excl.:*

hyperglobulinaemia NOS (R77.1)  
monoclonal gammopathy of undetermined significance [MGUS] ~~(MGUS)~~ (D47.2)  
transplant failure and rejection (T86.-)

### **D89.3** Immune reconstitution syndrome

#### Incl.:

Immune reconstitution inflammatory syndrome [IRIS]

Use additional external cause code (Chapter XX), if desired, to identify drug.

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

### Diabetes mellitus (E10-E14)

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

#### Modifiers

The following fourth-character subdivisions are for use with categories E10-E14:

#### **.0 With coma**

##### Incl.:

##### Diabetic:

- coma with or without ketoacidosis
- hyperosmolar coma
- hypoglycaemic coma

##### Hyperglycaemic coma NOS

- .1 With ketoacidosis**
- .2† With renal complications**
- .3† With ophthalmic complications**
- .4† With neurological complications**
- .5 With peripheral circulatory complications**
- .6 With other specified complications**
- .7 With multiple complications**
- .8 With unspecified complications**
- .9 Without complications**

---

#### **E10** ~~Insulin-dependent diabetes~~ **Type 1 diabetes** mellitus

[See before E10 for subdivisions]

##### ***Incl.:***

diabetes (mellitus):

- brittle
- juvenile-onset
- ketosis-prone
- [type I](#)

##### ***Excl.:***

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)

Modifiers

---

**E11** ~~Non-insulin-dependent diabetes~~ **Type 2 diabetes mellitus**

[See before E10 for subdivisions]

***Incl.:***

diabetes (mellitus)(nonobese)(obese):

- adult-onset
- maturity-onset
- nonketotic
- stable
- ~~type II~~

non-insulin-dependent diabetes of the young

***Excl.:***

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)

Modifiers

---

**E12** **Malnutrition-related diabetes mellitus**

[See before E10 for subdivisions]

***Incl.:***

malnutrition-related diabetes mellitus:

- ~~insulin-dependent~~[type 1](#)
- ~~non-insulin-dependent~~[type 2](#)

**Excl.:**

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)  
Modifiers

**E13 Other specified diabetes mellitus**

[See before E10 for subdivisions]

**Excl.:**

diabetes mellitus (in):

- ~~insulin-dependent (E10.-)~~[malnutrition-related \(E12.-\)](#)
- ~~malnutrition-related (E12.-)~~[neonatal \(P70.2\)](#)
- ~~neonatal (P70.2)~~[pregnancy, childbirth and the puerperium \(O24.-\)](#)
- ~~non-insulin-dependent (E11.-)~~[type 1 \(E10.-\)](#)
- ~~pregnancy, childbirth and the puerperium (O24.-)~~[type 2 \(E11.-\)](#)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)  
postsurgical hypoinsulinaemia (E89.1)  
Modifiers

**E14 Unspecified diabetes mellitus**

[See before E10 for subdivisions]

**Incl.:**

diabetes NOS

**Excl.:**

diabetes mellitus (in):

- ~~insulin-dependent (E10.-)~~ [malnutrition-related \(E12.-\)](#)
- ~~malnutrition-related (E12.-)~~ [neonatal \(P70.2\)](#)
- ~~neonatal (P70.2)~~ [pregnancy, childbirth and the puerperium \(O24.-\)](#)
- ~~non-insulin-dependent (E11.-)~~ [Type 1 \(E10.-\)](#)
- ~~pregnancy, childbirth and the puerperium (O24.-)~~ [Type 2 \(E11.-\)](#)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)

postsurgical hypoinsulinaemia (E89.1)

Modifiers

## Metabolic disorders (E70-E90)

---

### **E84** Cystic fibrosis

#### **E84.1** Cystic fibrosis with intestinal manifestations

Incl.:

Distal intestinal obstruction syndrome

Meconium ileus in cystic fibrosis† (P75\*)

**Excl.:**

meconium obstruction ([ileus](#)) in cases where cystic fibrosis is known not to be present (P76.0)

#### **E84.8** Cystic fibrosis with other manifestations

Incl.:

~~Cystic fibrosis with combined manifestations~~

## Chapter VI Diseases of the nervous system (G00-G99)

### Inflammatory diseases of the central nervous system (G00-G09)

---

**G04**Encephalitis, myelitis and encephalomyelitis**G04.80**Other encephalitis, myelitis and encephalomyelitis

Incl.:

Postinfectious encephalitis and encephalomyelitis NOS

[Use additional code, if desired, to identify any associated epileptic seizures \(G40.-\).](#)

---

**G09**Sequelae of inflammatory diseases of central nervous system

**Note:**

Category G09 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.

Not to be used for chronic inflammatory diseases of the central nervous system. Code these to current inflammatory diseases of the central nervous system.

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

---

**G23**Other degenerative diseases of basal ganglia**G23.1**Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski]

[Incl.:](#)

[Progressive supranuclear palsy](#)

---

**G25**Other extrapyramidal and movement disorders**G25.80**Other specified extrapyramidal and movement disorders

Incl.:

[Akathisia \(drug-induced\) \(treatment-induced\)](#)

Restless legs syndrome

Stiff-man syndrome

[Use additional external cause code \(Chapter XX\), if desired, to identify drug, if drug-induced](#)

**Chapter VIII  
Diseases of the ear and mastoid process  
(H60-H95)**



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

---

### **H65** Nonsuppurative otitis media

***Incl.:***

with myringitis

Use additional code ~~(H72)~~, (H72.-), if desired, to identify presence of perforated tympanic membrane.

---

### **H66** Suppurative and unspecified otitis media

***Incl.:***

with myringitis

Use additional code ~~(H72)~~, (H72.-), if desired, to identify presence of perforated tympanic membrane.

## Chapter IX Diseases of the circulatory system (I00-I99)

### Chronic rheumatic heart diseases (I05-I09)

---

#### **I05** Rheumatic mitral valve diseases

***Incl.:***

conditions classifiable to ~~105.0 and 105.2-105.9, whether~~ I05.0 and I05.2-I05.9, whether specified as rheumatic or not

***Excl.:***

when specified as nonrheumatic (I34.-)

### Ischaemic heart diseases (I20-I25)

***Note:***

For morbidity, duration as used in categories I21, I22, I24 and I25 refer 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.

***Incl.:***

with mention of hypertension (I10-I15)

Use additional code, if desired, to identify presence of hypertension.

---

## **I20** Angina pectoris

### **I20.8** Other forms of angina pectoris

Incl.:

Angina of effort

[Coronary slow flow syndrome](#)

Stenocardia

---

## **I22** Subsequent myocardial infarction

### **Note:**

[For morbidity coding, this category should be assigned for infarction of any myocardial site, occurring within 4 weeks \(28 days\) from onset of a previous infarction](#)

### **Incl.:**

myocardial infarction:

- extension
- recurrent
- reinfarction

~~[For morbidity coding, this category should be assigned for infarction of any myocardial site, occurring within 4 weeks \(28 days\) from onset of a previous infarction](#)~~

### **Excl.:**

specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

## **Other forms of heart disease (I30-I52)**

---

## **I41\*** Myocarditis in diseases classified elsewhere

### **I41.1\*** Myocarditis in viral diseases classified elsewhere

Incl.:

Influenzal myocarditis ~~(acute):~~ [\(acute\) \(J09+, J10.8+, J11.8+\)](#)

- ~~avian influenza virus identified (J09+)~~
- ~~other virus identified (J10.8+)~~
- ~~virus not identified (J11.8+)~~

Mumps myocarditis (B26.8+)

---

**I47** Paroxysmal tachycardia**I47.1** Supraventricular tachycardia

Incl.:

Paroxysmal tachycardia (paroxysmal):

- atrial
- atrioventricular [AV]:
  - NOS
  - re-entrant (nodal) [AVNRT] [AVRT]
- junctional
- nodal

---

**I48** Atrial fibrillation and flutter**I48.0** Paroxysmal atrial fibrillation**I48.1** Persistent atrial fibrillation**I48.2** Chronic atrial fibrillation**I48.3** Typical atrial flutter

Incl.:

Type I atrial flutter

**I48.4** Atypical atrial flutter

Incl.:

Type II atrial flutter

**I48.9** Atrial fibrillation and atrial flutter, unspecified**Diseases of arteries, arterioles and capillaries  
(I70-I79)**

---

**I70** Atherosclerosis

***Incl.:***

arteriosclerosis  
arteriosclerosis  
arteriosclerotic vascular disease  
atheroma  
degeneration:

- arterial
- arteriovascular

- vascular

endarteritis deformans or obliterans

senile:

- arteritis
- endarteritis

***Excl.:***

cerebral (I67.2)

coronary (I25.1)

mesenteric (K55.1)

pulmonary (I27.0)

Modifiers

The following supplementary classification to indicate the presence or absence of gangrene is provided for optional use with appropriate subcategories in I70.

**0 without gangrene**

**1 with gangrene**

**~~I72~~ Other aneurysm and dissection**

**~~I72.6~~ Aneurysm and dissection of vertebral artery**

**Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80-I89)**

**~~I84~~ Haemorrhoids**

**~~*Incl.:*~~**

~~piles~~

~~varicose veins of anus and rectum~~

**~~*Excl.:*~~**

~~complicating:~~

- ~~childbirth and the puerperium (O87.2)~~
- ~~pregnancy (O22.4)~~

**~~I84.0~~ Internal thrombosed haemorrhoids**

**~~I84.1~~ Internal haemorrhoids with other complications**

**~~*Incl.:*~~**

~~Internal haemorrhoids:~~

- bleeding
- prolapsed
- strangulated
- ulcerated

**~~I84.2 Internal haemorrhoids without complication~~**

Incl.:

Internal haemorrhoids NOS

**~~I84.3 External thrombosed haemorrhoids~~**

Incl.:

Perianal haematoma (nontraumatic)

Perianal thrombosis

**~~I84.4 External haemorrhoids with other complications~~**

Incl.:

External haemorrhoids:

- bleeding
- prolapsed
- strangulated
- ulcerated

**~~I84.5 External haemorrhoids without complication~~**

Incl.:

External haemorrhoids NOS

**~~I84.6 Residual haemorrhoidal skin tags~~**

Incl.:

Skin tags of anus or rectum

**~~I84.7 Unspecified thrombosed haemorrhoids~~**

Incl.:

Thrombosed haemorrhoids, unspecified whether internal or external

**~~I84.8 Unspecified haemorrhoids with other complications~~**

Incl.:

Haemorrhoids, unspecified whether internal or external:

- bleeding
- prolapsed
- strangulated
- ulcerated

**~~I84.9 Unspecified haemorrhoids without complication~~**

~~Incl.:~~  
~~Haemorrhoids NOS~~

## **Chapter X**

### **Diseases of the respiratory system**

#### **(J00-J99)**

#### **Other diseases of the respiratory system**

##### **(J95-J99)**

---

#### **J96 Respiratory failure, not elsewhere classified**

***Excl.:***

cardiorespiratory failure (R09.2)  
postprocedural respiratory failure (J95.-)  
respiratory:

- arrest (R09.2)
- distress:
  - syndrome of adult (J80)
  - in newborn (P22.-)

Modifiers

The following supplementary subclassification is provided for optional use with subcategories in J96.- :

**0 Type I [hypoxic]**

**1 Type II [hypercapnic]**

**9 Type unspecified**

## **Chapter XI**

### **Diseases of the digestive system**

#### **(K00-K93)**

#### **Diseases of oral cavity, salivary glands and jaws**

##### **(K00-K14)**

---

#### **K02 Dental caries**

**K02.5 Caries with pulp exposure**

---

**K08 Other disorders of teeth and supporting structures****K08.80 other specified disorders of teeth and supporting structures**

Incl.:

[Alveolar \(process\) cleft](#)

Enlargement of alveolar ridge NOS

Irregular alveolar process

Toothache NOS

---

**K09 Cysts of oral region, not elsewhere classified****K09.1 Developmental (nonodontogenic) cysts of oral region**

Incl.:

Cyst (of):

- [globulomaxillary](#) [nasolabial \[nasoalveolar\]](#)
- [nasopalatine duct \[incisive canal\]](#)
- [median palatal](#)
- [nasopalatine](#)
- [palatine papilla](#)

**K09.80 other cysts of oral region, not elsewhere classified**

Incl.:

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Dermoid cyst</li><li>• Epidermoid cyst</li><li>• Lymphoepithelial cyst</li></ul> | <ul style="list-style-type: none"><li>• of mouth</li></ul> |
|--|--|

Epstein pearl

[Nasoalveolar cyst](#)[Nasolabial cyst](#)

---

**K10 Other diseases of jaws****K10.2 Inflammatory conditions of jaws**

Incl.:

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Osteitis</li><li>• Osteomyelitis (neonatal)</li><li>• <a href="#">Osteoradionecrosis</a> <a href="#">Osteonecrosis (drug-induced)(radiation-induced)</a></li><li>• Periostitis</li></ul> | <ul style="list-style-type: none"><li>• of jaw (acute)(chronic)(suppurative)</li></ul> |
|--|--|

Sequestrum of jaw bone

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced, or to identify drug, if drug-induced.

---

## **K12** Stomatitis and related lesions

### **K12.3** Oral mucositis (ulcerative)

Incl.:

Mucositis(oral) (oropharyngeal):

- NOS
- drug-induced
- radiation induced
- viral

Use additional external cause code (Chapter XX), if desired, to identify external agent

**Excl.:**

mucositis (ulcerative) of:

- ~~nose and nasal sinuses (J34.8)~~
- ~~vagina and vulva (N76.8)~~
- gastrointestinal tract (except oral cavity and oropharynx) (K92.8)

## **Diseases of oesophagus, stomach and duodenum (K20-K31)**

Modifiers

---

## **K30** **Functional dyspepsia**

**Incl.:**

Indigestion

**Excl.:**

dyspepsia:

- nervous (F45.3)
- neurotic (F45.3)
- psychogenic (F45.3)

heartburn (R12)



## Diseases of appendix (K35-K38)

---

### **K35** Acute appendicitis

#### **K35.3** Acute appendicitis with localized peritonitis

Incl.:

Acute appendicitis (with or without perforation or rupture) with peritonitis:

- NOS
- localized

~~Acute appendicitis with localized peritonitis with or without rupture or perforation~~

Acute appendicitis with peritoneal abscess

## Hernia (K40-K46)

---

### **K43** Ventral hernia

#### **K43.0** ~~Ve~~Incisional~~tr~~al hernia with obstruction, without gangrene

Incl.:

- ~~Ve~~Incisional~~tr~~al hernia:
  - causing obstruction
  - incarcerated
  - irreducible
  - strangulated
- without gangrene

#### **K43.1** ~~Ve~~Incisional~~tr~~al hernia with gangrene

Incl.:

Gangrenous ~~ve~~Incisional~~tr~~al hernia

#### **K43.2** Incisional hernia without obstruction or gangrene

Incl.:

Incisional hernia NOS

#### **K43.3** Parastomal hernia with obstruction, without gangrene

Incl.:

- Parastomal hernia:
  - causing obstruction
  - incarcerated
  - irreducible
- without gangrene

- strangulated

#### **K43.4 Parastomal hernia with gangrene**

Incl.:

Gangrenous parastomal hernia

#### **K43.5 Parastomal hernia without obstruction or gangrene**

Incl.:

Parastomal hernia NOS

#### **K43.6 Other and unspecified ventral hernia with gangrene**

Incl.:

Hernia:

- epigastric
- hypogastric
- midline
- spigelian
- subxiphoid
- Any condition listed under K43.6
  - causing obstruction
  - incarcerated
  - irreducible
  - strangulated
- without gangrene

#### **K43.7 Other and unspecified ventral hernia with gangrene**

Incl.:

Any condition listed under K43.6 specified as gangrenous

#### **K43.9 ~~Ventral hernia~~ Other and unspecified ventral hernia without obstruction or gangrene**

Incl.:

Ventral hernia NOS

### **Noninfective enteritis and colitis (K50-K52)**

---

#### **K52 Other noninfective gastroenteritis and colitis**

##### **K52.1 Toxic gastroenteritis and colitis**

Incl.:

Drug-induced gastroenteritis and colitis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced, or toxic agent.

**Other diseases of intestines**  
**(K55-K64)**

~~**Other diseases of intestines**~~  
~~**(K55-K63)**~~

---

**K59** Other functional intestinal disorders

**K59.3** Megacolon, not elsewhere classified

Incl.:

Dilatation of colon

Toxic megacolon

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

**Excl.:**

megacolon (due to) (in):

- Chagas disease (B57.3)
- Clostridium difficile (A04.7)
- congenital (aganglionic) (Q43.1)
- Hirschsprung disease (Q43.1)

---

**K62** Other diseases of anus and rectum

**Incl.:**

anal canal

**Excl.:**

colostomy and enterostomy malfunction (K91.4)

faecal incontinence (R15)

haemorrhoids (~~I8~~K64.-)

ulcerative proctitis (K51.2)

---

**K63** Other diseases of intestine

**K63.1** Perforation of intestine (nontraumatic)

**Excl.:**

perforation (nontraumatic) of:

- appendix ~~(K35.-)~~ (K35.2, K35.3)
- duodenum (K26.-)

with diverticular disease (K57.-)

---

## **K64 Haemorrhoids and perianal venous thrombosis**

### **Incl.:**

piles

### **Excl.:**

complicating:

- childbirth and the puerperium (O87.2)
- pregnancy (O22.4)

### **K64.0 First degree haemorrhoids**

#### Incl.:

Grade/stage I haemorrhoids

Haemorrhoids (bleeding) without prolapse outside of anal canal

### **K64.1 Second degree haemorrhoids**

#### Incl.:

Grade/stage II haemorrhoids

Haemorrhoids (bleeding) that prolapse with straining, but retract spontaneously

### **K64.2 Third degree haemorrhoids**

#### Incl.:

Grade/stage III haemorrhoids

Haemorrhoids (bleeding) that prolapse with straining and require manual replacement back inside anal canal

### **K64.3 Fourth degree haemorrhoids**

#### Incl.:

Grade/stage IV haemorrhoids

Haemorrhoids (bleeding) with prolapsed tissue that cannot be manually replaced

### **K64.4 Residual haemorrhoidal skin tags**

#### Incl.:

Skin tags of anus

### **K64.5 Perianal venous thrombosis**

#### Incl.:

Perianal haematoma

### **K64.8 Other specified haemorrhoids**

### **K64.9 Haemorrhoids, unspecified**

Incl.:

Haemorrhoids (bleeding):

- NOS
- without mention of degree

## **Diseases of liver (K70-K77)**

---

### **K72 Hepatic failure, not elsewhere classified**

***Incl.:***

hepatic:

- coma NOS
- encephalopathy NOS

hepatitis:

acute

fulminant

malignant

NEC, with hepatic failure

liver (cell) necrosis with hepatic failure

yellow liver atrophy or dystrophy

***Excl.:***

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)

icterus of fetus and newborn (P55-P59)

viral hepatitis (B15-B19)

with toxic liver disease (K71.1)

### **K72.0 Acute and subacute hepatic failure**

Incl.:

Acute non-viral hepatitis NOS

---

### **K73 Chronic hepatitis, not elsewhere classified**

#### **K73.2 Chronic active hepatitis, not elsewhere classified**

~~Incl.:~~  
~~Lupoid hepatitis NEC~~

---

**K75 Other inflammatory liver diseases**

***Excl.:***

chronic hepatitis NEC (K73.-)

hepatitis:

- acute or subacute:
  - ~~NOS (B17.9)~~
  - ~~Non-viral (K72.0)~~
- viral (B15-B19)

toxic liver disease (K71.-)

**K75.4 Autoimmune hepatitis**

***Incl.:***

~~Lupoid hepatitis NEC~~

**K75.8 Other specified inflammatory liver diseases**

***Incl.:***

Nonalcoholic steatohepatitis ~~(NASH)~~ ~~[NASH]~~

---

**K76 Other diseases of liver**

**K76.0 Fatty (change of) liver, not elsewhere classified**

***Incl.:***

Nonalcoholic fatty liver disease ~~(NAFLD)~~ ~~[NAFLD]~~

***Excl.:***

nonalcoholic steatohepatitis (K75.8)

**Chapter XII**

**Diseases of the skin and subcutaneous tissue  
(L00-L99)**

**Infections of the skin and subcutaneous tissue  
(L00-L08)**

---

**L08 Other local infections of skin and subcutaneous tissue**

**L08.0 Pyoderma**

***Incl.:***

Dermatitis:

- [gangrenosa](#)
- purulent
- septic
- suppurative

**Excl.:**

pyoderma gangrenosum (L88)

## **Dermatitis and eczema (L20-L30)**

**Note:**

In this block the terms dermatitis and eczema are used synonymously and interchangeably.

**Excl.:**

chronic (childhood) granulomatous disease (D71)  
dermatitis:

- dry skin (L85.3)
- factitial (L98.1)
- gangrenosa (~~L88~~) ([L08.0](#))
- herpetiformis (L13.0)
- perioral (L71.0)
- stasis (I83.1-I83.2)

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

## **Papulosquamous disorders (L40-L45)**

---

**L41** Parapsoriasis

~~L41.2 Lymphomatoid papulosis~~

## **Urticaria and erythema (L50-L54)**

---

**L50** Urticaria

**Excl.:**

allergic contact dermatitis (L23.-)  
angioneurotic oedema (T78.3)  
hereditary angio-oedema (ED84.1)  
Quincke oedema (T78.3)  
urticaria:

- giant (T78.3)
- neonatorum (P83.8)
- papulosa (L28.2)
- pigmentosa (Q82.2)
- serum (T80.6)
- solar (L56.3)

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

---

### **L88** Pyoderma gangrenosum

***Incl.:***

[Dermatitis gangrenosa](#) [Phagedenic pyoderma](#)  
[Phagedenic pyoderma](#)

***Excl.:***

[dermatitis gangrenosa \(L08.0\)](#)

---

### **L98** Other disorders of skin and subcutaneous tissue, not elsewhere classified

#### **L98.5** Mucinosis of skin

***Incl.:***

Focal mucinosis  
Lichen myxoedematosus

[Reticular erythematous mucinosis](#)

***Excl.:***

focal oral mucinosis (K13.7)  
myxoedema (E03.9)

## Chapter XIII

## Diseases of the musculoskeletal system and connective tissue (M00-M99)

Modifiers



## **Arthropathies (M00-M25)**

### **Infectious arthropathies (M00-M03)**

---

#### **M00**Pyogenic arthritis

[See site code at the beginning of this chapter]

***Excl.:***

[infection and inflammatory reaction due to internal joint prosthesis \(T84.5\)](#)

Modifiers

### **Soft tissue disorders (M60-M79)**

#### **Other soft tissue disorders (M70-M79)**

---

#### **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 attachments; most of these conditions have been brought together as enthesopathies which is the generic term for lesions at these sites.

***Excl.:***

bursitis due to use, overuse and pressure (M70.-)

Modifiers

### **Osteopathies and chondropathies (M80-M94)**

#### **Disorders of bone density and structure (M80-M85)**

---

#### **M83**Adult osteomalacia

[See site code at the beginning of this chapter]

***Excl.:***

osteomalacia:

- infantile and juvenile (E55.0)
- vitamin-D-resistant (E83.3)

renal osteodystrophy (N25.0)

rickets (active) (E55.0)

rickets (active)

- sequelae (E64.3)
- vitamin-D-resistant (E83.3)

~~rickets (active) (E55.0)~~

~~rickets (active)~~

- ~~sequelae (E64.3)~~
- ~~vitamin-D-resistant (E83.3)~~

Modifiers

## **Other osteopathies (M86-M90)**

---

### **M87** Osteonecrosis

[See site code at the beginning of this chapter]

***Incl.:***

avascular necrosis of bone

***Excl.:***

osteochondropathies (M91-M93)

[osteonecrosis of jaw \(drug-induced\) \(radiation-induced\) \(K10.2\)](#)

Modifiers

## **Chapter XIV Diseases of the genitourinary system (N00-N99)**

### **Glomerular diseases (N00-N08)**

Use additional code, if desired, to identify associated chronic kidney disease (N18.-) .

Use additional code, if desired, to identify external cause (Chapter XX) or presence of renal failure, Acute (~~N17~~), Chronic (~~N18.-~~), or (~~N17.-~~) or Unspecified (~~N19.-~~) (~~N19~~).

**Excl.:**

hypertensive renal disease (I12.-)

Modifiers

## **Renal failure (N17-N19)**

---

### **N18**Chronic kidney disease

#### **N18.1**Chronic kidney disease, stage 1

Kidney damage with normal or increased GFR ( $\geq$  90 mL/min)

---

### **N19**Unspecified kidney failure

**Incl.:**

Renal insufficiency NOS

Uraemia NOS

**Excl.:**

kidney failure ~~with hypertension~~ due to hypertension (I12.0)

uraemia of newborn (P96.0)

## **Other disorders of kidney and ureter (N25-N29)**

---

### **N26**Unspecified contracted kidney

**Incl.:**

Atrophy of kidney (terminal)

Renal sclerosis NOS

**Excl.:**

contracted kidney ~~with hypertension~~ due to hypertension (I12.-)

diffuse sclerosing glomerulonephritis (N18.-)

hypertensive nephrosclerosis (arteriolar)(arteriosclerotic) (I12.-)

small kidney of unknown cause (N27.-)

## **Other diseases of urinary system (N30-N39)**

---

**N32**Other disorders of bladder**N32.8**Other specified disorders of bladder

Incl.:

Bladder:

- calcified
- contracted
- [overactive](#)

---

**N36**Other disorders of urethra**N36.3**Prolapsed urethral mucosa

Incl.:

Prolapse of urethra

Urethrocele, male

**Excl.:**[urethrocele:](#)

- [congenital \(Q64.7\)](#)
- [female \(N81.0\)](#)

[urethrocele, female \(N81.0\)](#)**Diseases of male genital organs  
(N40-N51)**

---

**N40**Hyperplasia of prostate**Incl.:**

Adenofibromatous hypertrophy  
Enlargement (benign)  
Hypertrophy (benign)

of prostate

Median bar (prostate)

Prostatic obstruction NOS

**Excl.:**benign neoplasms<sub>7</sub> of prostate (D29.1)**Noninflammatory disorders of female genital tract  
(N80-N98)**

---

**N81**Female genital prolapse**N81.0**Female urethrocele*Excl.:*

[congenital \(Q64.7\)](#)

urethrocele with:

- cystocele (N81.1)
- prolapse of uterus (N81.2-N81.4)

**Chapter XV****Pregnancy, childbirth and the puerperium  
(O00-O99)**

The codes included in this chapter are to be used for conditions related to or aggravated by the pregnancy, childbirth or by the puerperium (maternal causes or obstetric causes)

*Excl.:*

Certain diseases or injuries complicating pregnancy, childbirth and the puerperium classified elsewhere:

- [external causes \(for mortality\) \(V00-Y89\)](#)
- [injury, poisoning and certain other consequences of external cause \(S00-T88.1, T88.6-T98\)](#)
- [mental and behavioural disorders associated with the puerperium \(F53.-\)](#)
- [obstetrical tetanus \(A34\)](#)
- [postpartum necrosis of pituitary gland \(E23.0\)](#)
- [puerperal osteomalacia \(M83.0\)](#)

~~external causes (for mortality) (V, W, X, injury, poisoning and certain other consequences of external cause (S00-T88.1), (T88.6-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.-)

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

---

**O10**Pre-existing hypertension complicating pregnancy, childbirth and the puerperium

**Incl.:**

the listed conditions with pre-existing proteinuria

**Excl.:**

that with ~~increased or~~ superimposed ~~pre-eclampsia~~ proteinuria (O11)

---

**O11** ~~Pre-existing hypertensive disorder with superimposed proteinuria~~ **Pre-eclampsia superimposed on chronic hypertension**

**Incl.:**

Conditions in O10.- complicated by ~~pre-eclampsia~~ proteinuria

Pre-eclampsia superimposed on:

- hypertension NOS
- pre-existing hypertension

~~Superimposed pre-eclampsia~~

---

**O13** ~~Gestational [pregnancy-induced] hypertension without significant proteinuria~~

**Incl.:**

<u>Gestational</u>		<u>hypertension NOS</u>
<u>Pregnancy-induced</u>		

~~Gestational hypertension NOS~~

~~Mild pre-eclampsia~~ Transient hypertension of pregnancy

---

**O14** ~~Gestational [pregnancy-induced] hypertension with significant proteinuria~~ **Pre-eclampsia**

**Excl.:**

superimposed pre-eclampsia (O11)

**O14.0** ~~Moderate pre-eclampsia~~ **Mild to moderate pre-eclampsia**

**Other maternal disorders predominantly related to pregnancy (O20-O29)**

---

**O22** **Venous complications and haemorrhoids in pregnancy**

**Excl.:**

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.-)

---

**023 Infections of genitourinary tract in pregnancy*****Excl.:***

- [gonococcal infections \(O98.2\)](#)
- [infections with a predominantly sexual mode of transmission NOS \(O98.3\)](#)
- [syphilis \(O98.1\)](#)
- [tuberculosis of genitourinary system \(O98.0\)](#)
- [venereal disease NOS \(O98.3\)](#)

---

**024 Diabetes mellitus in pregnancy**

024.0 Pre-existing **type 1** diabetes mellitus, ~~insulin dependent~~

024.1 Pre-existing **type 2** diabetes mellitus, ~~non insulin dependent~~

**Complications of labour and delivery  
(O60-O75)**

---

**070 Perineal laceration during delivery*****Incl.:***

episiotomy extended by laceration

***Excl.:***

- [obstetric high vaginal laceration \(O71.4\)](#)
- ~~obstetric high vaginal laceration alone~~ [vaginal sulcus laceration \(O71.4\)](#)

**070.0 First degree perineal laceration during delivery*****Incl.:***

- Perineal laceration, rupture or tear (involving):
  - fourchette
  - labia
  - [periurethral tissue](#)
  - skin
  - slight
  - vagina, [low](#)
  - vulva

- during delivery

***Excl.:***

- [periurethral laceration involving urethra \(O71.5\)](#)
- [that with laceration of:](#)

- [high vaginal wall \(middle\)\(upper third of vaginal wall\) \(O71.4\)](#)
- [vaginal sulcus \(O71.4\)](#)

---

**071**Other obstetric trauma**071.4**Obstetric high vaginal laceration~~alone~~

Incl.:

Laceration of:

- [middle or upper third of vaginal wall](#)
- [vaginal sulcus](#)

~~Laceration of vaginal wall without mention of perineal laceration~~

**Excl.:**

~~with perineal laceration~~[that of the lower vagina](#) (O70.-)

**071.5**Other obstetric injury to pelvic organs

Incl.:

Obstetric injury to:

- bladder
- urethra

**Excl.:**

[\(minor\) laceration involving periurethral tissue only \(O70.0\)](#)

**Complications predominantly related to the puerperium  
(085-092)**

---

**087**Venous complications [and haemorrhoids](#) in the puerperium

**Incl.:**

in labour, delivery and the puerperium

**Excl.:**

obstetric embolism (O88.-)

venous complications in pregnancy (O22.-)

**Other obstetric conditions, not elsewhere classified  
(094-099)**

---

**094**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.

Not to be used for chronic complications of pregnancy, childbirth and the puerperium. Code these to O00-O75 and O85-O92 .

***Excl.:***

that resulting in death (O96.-, O97.-)

---

**097** Death from sequelae of obstetric causes

***Incl.:***

~~Death from any obstetric cause (direct or indirect) occurring one year or more after delivery~~

Use additional code, if desired, to identify the obstetric cause (direct or indirect)

~~Death from any obstetric cause (direct or indirect) occurring one year or more after delivery~~

Use additional code, if desired, to identify the obstetric cause (direct or indirect)

---

**098** Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

**098.7** Human immunodeficiency **virus** [HIV] disease complicating pregnancy, childbirth and the puerperium

Conditions in (B20-B24)

---

**099** Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

**099.6** Diseases of the digestive system complicating pregnancy, childbirth and the puerperium

*Incl.:*

Conditions in K00-K93

***Excl.:***

~~haemorrhoids in pregnancy (O22.4)~~

liver disorders in pregnancy, childbirth and the puerperium (O26.6)

**Chapter XVI**

**Certain conditions originating in the perinatal period  
(P00-P96)**

## Respiratory and cardiovascular disorders specific to the perinatal period (P20-P29)

---

### **P28** Other respiratory conditions originating in the perinatal period

#### **P28.3** Primary sleep apnoea of newborn

Incl.:

Sleep apnoea of newborn:

- central
- NOS
- obstructive

Sleep apnoea of newborn NOS

#### **P28.4** Other apnoea of newborn

Incl.:

Apnoea (of):

- newborn, obstructive
- prematurity

**Excl.:**

obstructive sleep apnoea of newborn (P28.3)

## Haemorrhagic and haematological disorders of fetus and newborn (P50-P61)

---

### **P59** Neonatal jaundice from other and unspecified causes

#### **P59.2** Neonatal jaundice from other and unspecified hepatocellular damage

Incl.:

Fetal or neonatal ~~(idiopathic)~~ giant cell hepatitis

Giant cell hepatitis ~~Fetal or neonatal (idiopathic) hepatitis~~

**Excl.:**

congenital viral hepatitis (P35.3)

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

---

**P70** Transitory disorders of carbohydrate metabolism specific to fetus and newborn**P70.1** Syndrome of infant of a diabetic mother

Incl.:

Fetus or newborn (with hypoglycaemia) affected by maternal diabetes mellitus (pre-existing)

**Chapter XVII****Congenital malformations, deformations and chromosomal abnormalities****(Q00-Q99)****Congenital malformations of eye, ear, face and neck  
(Q10-Q18)**

*Excl.:*

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)

TTT

**Congenital malformations of the circulatory system  
(Q20-Q28)**

---

**Q23** Congenital malformations of aortic and mitral valves**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).

---

**Q25** Congenital malformations of great arteries**Q25.3** Stenosis of aorta

Incl.:

Supravalvular aortic stenosis

**Excl.:**

congenital [stenosis of aortic stvalvenosis](#) (Q23.0)

## Chapter XVIII

### Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

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

---

##### **R10** Abdominal and pelvic pain

###### **R10.1** Pain localized to upper abdomen

Incl.:

[Dyspepsia NOS](#)

Epigastric pain

**Excl.:**

[functional dyspepsia \(K30\)](#)

---

##### **R12** Heartburn

**Excl.:**

dyspepsia:

- [NOS \(R10.1\)](#)
- [functional \(K30\)](#)

#### General symptoms and signs (R50-R69)

---

##### **R53** Malaise and fatigue

**Incl.:**

Asthenia NOS

Debility:

- NOS
- chronic
- [nervous](#)

General physical deterioration

Lethargy

Tiredness

**Excl.:**

debility:

- congenital (P96.9)
- senile (R54)

exhaustion and fatigue (due to)(in):

- combat (F43.0)
- excessive exertion (T73.3)
- exposure (T73.2)
- heat (T67.-)
- neurasthenia (F48.0)
- pregnancy (O26.8)
- senile asthenia (R54)

fatigue syndrome (F48.0)

fatigue syndrome

- postviral (G93.3)

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

---

### **R95 Sudden infant death syndrome**

#### **R95.0 Sudden infant death syndrome with mention of autopsy**

#### **R95.9 Sudden infant death syndrome without mention of autopsy**

Incl.:

Sudden infant death syndrome, unspecified

---

### **R96 Other sudden death, cause unknown**

**Excl.:**

sudden:

- cardiac death, so described (I46.1)
- infant death syndrome ~~(R95)~~ (R95.-)

## Chapter XIX

### Injury, poisoning and certain other consequences of external causes (S00-T98)

**Excl.:**

- birth trauma (P10-P15)
- obstetric trauma (O70-O71)
- malunion of fracture (M84.0)
- nonunion of fracture [pseudarthrosis] (M84.1)
- pathological fracture (M84.4)
- pathological fracture with osteoporosis (M80.-)
- stress fracture (M84.3)

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

**Fracture** including:

Fracture:

closed: <ul style="list-style-type: none"><li>• compound</li></ul>	with or without delayed healing
--	---------------------------------

<ul style="list-style-type: none"> <li>• infected</li> <li>• missile</li> <li>• fissured</li> <li>• greenstick</li> <li>• impacted</li> <li>• linear</li> <li>• march</li> <li>• simple</li> <li>• slipped epiphysis</li> <li>• spiral</li> </ul>	
---	--

- dislocated
- displaced

Fracture:

<p>open:</p> <ul style="list-style-type: none"> <li>• compound</li> <li>• infected</li> <li>• missile</li> <li>• puncture</li> <li>• with foreign body</li> </ul>	with or without delayed healing
---	---------------------------------

**Excl.:** fracture:

- pathological (M84.4)
- with osteoporosis (M80.-)
- stress (M84.3)

malunion of fracture (M84.0)

nonunion of fracture (M84.1)

**Dislocation, sprain and strain** including:

<p>avulsion laceration sprain strain traumatic:</p> <ul style="list-style-type: none"> <li>• haemarthrosis</li> <li>• rupture</li> <li>• subluxation</li> <li>• tear</li> </ul>	of	<p>cartilage joint (capsule) ligament</p>
---	----	---

**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: <ul style="list-style-type: none"> <li>• aneurysm or fistula (arteriovenous)</li> <li>• arterial haematoma</li> <li>• rupture</li> </ul>	of blood vessels
--	------------------

**Injury to muscle, fascia and tendon** including:

avulsion cut laceration <del>straumatic rupture</del> <del>straumatic rupture</del>	of muscle, fascia and tendon
---	------------------------------

**Crushing injury**

**Traumatic amputation**

**Injury to internal organs** including:

blast injuries bruise concussion injuries crushing laceration traumatic: <ul style="list-style-type: none"> <li>• haematoma</li> <li>• puncture</li> <li>• rupture</li> <li>• tear</li> </ul>	of internal organs
--	--------------------

**Other and unspecified injuries**

**Injuries to the wrist and hand  
(S60-S69)**

---

**S61** Open wound of wrist and hand

**S61.9** Open wound of wrist and hand ~~part~~, part unspecified



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

---

**S79** Other and **un**specified injuries of hip and thigh

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

---

**S82** Fracture of lower leg, including ankle

Modifiers

### S82.1 Fracture of upper end of tibia

Incl.:

- Tibial:
  - condyles
  - head
  - **plateau**
  - proximal end
  - tuberosity
- with or without mention of fracture of fibula

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

**Incl.:**

bilateral involvement of limbs of the same body region

**Injuries** ~~injuries~~ by type involving two or more body regions classifiable within S00-S99

**Excl.:**

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.-)

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

---

**T80** Complications following infusion, transfusion and therapeutic injection

**T80.1** Vascular complications following infusion, transfusion and therapeutic injection

Incl.:

- Phlebitis
  - Thromboembolism
  - Thrombophlebitis
- following infusion, transfusion and therapeutic injection

**Excl.:**

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**

Incl.:

- Infection
  - Sepsis
- following infusion, transfusion and therapeutic injection

Use additional code (R57.2) , if desired, to identify septic shock

**Excl.:**

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)

///

## **Chapter XX**

### **External causes of morbidity and mortality (V01-Y98)**

Modifiers

#### **Accidents (V01-X59)**

Modifiers

#### **Other external causes of accidental injury (W00-X59)**

## Falls (W00-W19)

---

### **W17** Other fall from one level to another

***Incl.:***

fall from or into:

- cavity
- [cherry picker](#)
- dock
- haystack
- hole
- [lifting device](#)
- [mobile elevated work platform \[MEWP\]](#)
- pit
- quarry
- shaft
- [sky lift](#)
- tank
- well

## Accidental poisoning by and exposure to noxious substances (X40-X49)

---

### **X47** Accidental poisoning by and exposure to other gases and vapours

***Incl.:***

carbon monoxide  
[helium \(nonmedicinal\) NEC](#)  
lacrimogenic gas [tear gas]  
motor (vehicle) exhaust gas  
nitrogen oxides  
sulfur dioxide  
utility gas

***Excl.:***

metal fumes and vapours (X49)

## Intentional self-harm (X60-X84)

Modifiers

---

**X67 Intentional self-poisoning by and exposure to other gases and vapours*****Incl.:***

carbon monoxide  
[helium \(nonmedicinal\) NEC](#)  
lacrimogenic gas [tear gas]  
motor (vehicle) exhaust gas  
nitrogen oxides  
sulfur dioxide  
utility gas

***Excl.:***

metal fumes and vapours (X69)

**Event of undetermined intent  
(Y10-Y34)**

Modifiers

---

**Y17 Poisoning by and exposure to other gases and vapours, undetermined intent*****Incl.:***

carbon monoxide  
[helium \(nonmedicinal\) NEC](#)  
lacrimogenic gas [tear gas]  
motor (vehicle) exhaust gas  
nitrogen oxides  
sulfur dioxide  
utility gas

***Excl.:***

metal fumes and vapours (Y19)

**Complications of medical and surgical care  
(Y40-Y84)**

Modifiers

**Misadventures to patients during surgical and medical care  
(Y60-Y69)*****Excl.:***

breakdown or malfunctioning of medical device (during procedure)(after  
implantation)(ongoing use) (Y70-Y82)  
[medical devices associated with adverse incidents due to external causes classified  
elsewhere \(V01-Y59, Y85-Y87, Y89\)](#)

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)

### **Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70-Y82)**

***Incl.:***

breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use)

***Excl.:***

later complications following use of medical devices without mention of breakdown or malfunctioning of medical device (Y83-Y84)

~~misadventure to patients during surgical and medical care, classifiable to Y60-Y69 (Y60-Y69) medical devices associated with adverse incidents due to external causes classified elsewhere (V01-Y59, Y85-Y87, Y89)~~

~~later complications following use of medical devices without mention of breakdown or malfunctioning of~~misadventure to patients during surgical and ~~medical device (Y83-Y84) care, classifiable to Y60-Y69 (Y60-Y69)~~

Modifiers

### **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)**

***Excl.:***

breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use) (Y70-Y82)

~~misadventures to patients during surgical and medical care, classifiable to Y60-Y69 (Y60-Y69) medical devices associated with adverse incidents due to external causes classified elsewhere (V01-Y59, Y85-Y87, Y89)~~

~~breakdown or malfunctioning of medical device~~

~~(during procedure)(after implantation)(ongoing use) (Y70-~~

~~Y82) misadventures to patients during surgical and medical care, classifiable to Y60-Y69 (Y60-Y69)~~

## **Chapter XXI**

### **Factors influencing health status and contact with health services (Z00-Z99)**

## Persons encountering health services for specific procedures and health care (Z40-Z54)

---

### **Z45** Adjustment and management of implanted device

#### Z45.0 Adjustment and management of cardiac ~~pacemaker~~ devices

Incl.:

Checking and testing of ~~pulse-generator [battery]~~ cardiac devices

## Persons encountering health services in other circumstances (Z70-Z76)

---

### **Z72** Problems related to lifestyle

#### Z72.2 Drug use

*Excl.:*

abuse of non-dependence-producing substances (F55)

drug dependence (F11-F16, ~~F19.~~) F19 with common fourth character ~~2.2~~.

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

---

### **Z95** Presence of cardiac and vascular implants and grafts

#### Z95.0 Presence of electronic cardiac ~~pacemaker~~ devices

Incl.:

Presence of:

- cardiac pacemaker
- cardiac resynchronization therapy defibrillator (CRT-D)
- cardiac resynchronization therapy (CRT) pacemaker
- cardioverter-defibrillator (ICD)

*Excl.:*

adjustment or management of cardiac devices (Z45.0)

~~adjustment or management of cardiac pacemaker (Z45.0)~~ dependence on artificial heart (Z99.4)

---

### **Z99** Dependence on enabling machines and devices, not elsewhere classified

**Z99.4Dependence on artificial heart**

**Chapter XXII**  
**Codes for special purposes**  
**(U00-U89~~5~~)**

**Provisional assignment of new diseases of uncertain etiology or**  
**emergency use**  
**(U00-U49)**

---

**U06Emergency use of U06**

***Note:***

Codes U00-U49 are to be used by WHO for the provisional assignment of new diseases of uncertain etiology. In emergency situations codes are not always accessible in electronic systems. The specification of category U06 in the way it is done here will make sure this category and the subcategories are available in every electronic system at any time and that they can be used upon instruction by WHO, immediately.

**U06.0Emergency use of U06.0**

**U06.1Emergency use of U06.1**

**U06.2Emergency use of U06.2**

**U06.3Emergency use of U06.3**

**U06.4Emergency use of U06.4**

**U06.5Emergency use of U06.5**

**U06.6Emergency use of U06.6**

**U06.7Emergency use of U06.7**

**U06.8Emergency use of U06.8**

**U06.9Emergency use of U06.9**

---

**U07Emergency use of U07**

***Note:***

Codes U00-U49 are to be used by WHO for the provisional assignment of new diseases of uncertain etiology. In emergency situations codes are not always accessible in electronic systems. The specification of category U06 in the way it is done here will make sure this

category and the subcategories are available in every electronic system at any time and that they can be used upon instruction by WHO, immediately.

**U07.0Emergency use of U07.0**

**U07.1Emergency use of U07.1**

**U07.2Emergency use of U07.2**

**U07.3Emergency use of U07.3**

**U07.4Emergency use of U07.4**

**U07.5Emergency use of U07.5**

**U07.6Emergency use of U07.6**

**U07.7Emergency use of U07.7**

**U07.8Emergency use of U07.8**

**U07.9Emergency use of U07.9**

## **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**

**U80.0Penicillin resistant agent**

**U80.1Methicillin resistant agent**

**U80.8Agent resistant to other penicillin related antibiotic**

---

### **U81 Agent resistant to vancomycin and related antibiotics**

**U81.0Vancomycin resistant agent**

**U81.8Agent resistant to other vancomycin related antibiotic**

## **Resistance to antimicrobial and antineoplastic drugs (U82-U85)**

### **Note:**



These categories should never be used in primary coding. The codes are provided for use as supplementary or additional codes when it is desired to identify the resistance, non-responsiveness and refractive properties of a condition to antimicrobials and antineoplastic drugs.

---

### **U82 Resistance to betalactam antibiotics**

Use additional code (B95-B98), if desired, to identify agents resistant to betalactam antibiotic treatment.

#### **U82.0 Resistance to penicillin**

Incl.:

Resistance to:

- Amoxicillin
- Ampicillin

#### **U82.1 Resistance to methicillin**

Incl.:

Resistance to:

- Cloxacillin
- Flucloxacillin
- Oxacillin

#### **U82.2 Extended spectrum betalactamase (ESBL) resistance**

#### **U82.8 Resistance to other betalactam antibiotics**

#### **U82.9 Resistance to betalactam antibiotics, unspecified**

---

### **U83 Resistance to other antibiotics**

Use additional code (B95-B98), if desired, to identify agents resistant to other antibiotic treatment.

#### **U83.0 Resistance to vancomycin**

#### **U83.1 Resistance to other vancomycin related antibiotics**

#### **U83.2 Resistance to quinolones**

#### **U83.7 Resistance to multiple antibiotics**

#### **U83.8 Resistance to other single specified antibiotic**

#### **U83.9 Resistance to unspecified antibiotic**

Incl.:  
Resistance to antibiotics NOS

---

**U84 Resistance to other antimicrobial drugs**

Use additional code (B95-B98), if desired, to identify agents resistant to other antibiotic treatment.

**Excl.:**  
Resistance to antibiotics (U82-U83)

**U84.0 Resistance to antiparasitic drug(s)**

Incl.:  
Resistance to quinine and related compounds

**U84.1 Resistance to antifungal drug(s)**

**U84.2 Resistance to antiviral drug(s)**

**U84.3 Resistance to tuberculostatic drug(s)**

**U84.7 Resistance to multiple antimicrobial drugs**

**Excl.:**  
Resistance to multiple antibiotics only (U83.7)

**U84.8 Resistance to other specified antimicrobial drug**

**U84.9 Resistance to unspecified antimicrobial drugs**

Incl.:  
Drug resistance NOS

---

**U85 Resistance to antineoplastic drugs**

**Incl.:**  
Non-responsiveness to antineoplastic drugs  
Refractory cancer

---

**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~~