List of Drugs for Health Centers - Drug Administration and Control Authority (DACA) of Ethiopia

Addis Ababa
July, 2002

ACKNOWLEDGMENT

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INTRODUCTION

The actual delivery of health service in the country is carried out by four levels of health care units which are structured into four-tier health care delivery system.

The four-tier system has a pyramidal structure with a Primary Health Care Unit (PHCU) which consists of a health center and five satellite community Health Posts (CHPs) at the base, followed by district Hospitals, Zonal Hospitals and specialized Hospitals up the hierarchy in that order. In this organizational structure, each higher health care unit is supposed to support and serve as a referral unit for the one below it.

The provision of complete health service by each level of health care necessitates the availability of safe, effective and affordable drugs of the required quality, in adequate quantity at all times.

Moreover, the available drugs must be prescribed, dispensed and used by the patient rationally. One of the tools for ensuring the availability, accessibility and rational use of drugs is the preparation of standard list of drugs for each level of health care.

Accordingly, the third edition of the national drug list (1996) was revised in the light of the latest development in the fields of medicine and pharmacy. The resulting fourth edition of the list was further classified by five levels of health care following the four-tier system described above and part of the old six-tier system (i.e. "health stations" which are being phased-out).

The task of revising and categorizing the list was accomplished first by two adhoc committees and then followed by a three-day workshop. The participants of the workshop were specialists in the various disciplines of medicine, representatives of teaching schools, professional associations, health bureaus of all regions, relevant departments of the Ministry of Health, Research Institutions, consumer associations, and other related organizations.

One of these five sub-lists of drugs prepared in this manner is the list of drugs for Health Centers which are headed by Health Officers (B.Sc.) In preparing this list various factors such as the functions/services of health centers, level of training of the health personnel, diagnostic facilities, and other drug related factors were considered.

It is hoped that the list contains a range of drugs, which is commensurate with the services rendered by Health Centers; thus, it serves as an important guide for procurement and distribution of drugs.
to health centers.

The list is to be updated from time to time following changes in drug therapy. Therefore, comments and suggestions are welcome and can be sent to the "Drug Administration and Control Authority", P.O.Box 5681, Addis Ababa, Ethiopia.

PHARMACOLOGIC - THERAPEUTIC CLASSIFICATION OF DRUGS

GI.000 GASTROINTESTINAL DRUGS

GI.100 Antacids

1. Aluminium Hydroxide Mixture of Gel, 320mg/5ml Suspension, 360mg/5ml  
2.* Aluminium Hydroxide + Magnesium Hydroxide Suspension, 220mg + 195mg in 5ml Tablet (Chewable). 400mg + 400 mg  
3.* Aluminium Hydroxide + Magnesium Trisilicate Suspension, 310mg + 620mg in 5ml Tablet (Chewable), 120mg + 250mg; 250mg + 500mg  
4. Magnesium Hydroxide Mixture, 375mg/5ml, 7.75% Tablet (Chewable), 300mg, 311 mg  
5. Magnesium Trisilicate Tablet (Chewable), 500mg

* Any combination ratio proven to be therapeutically effective can be used.

GI.200 Antispasmodics/spasmolytic Analgesics

1. Atropine Sulphate Injection, 1mg/ml in 1ml ampoule  
2. Camylofin Hydrochloride Oral Solution, 100mg/ml Tablet, 500mg  
3. Chlordiazepoxide + Clidinium Bromide Tablet, 5mg + 2.5mg  
4. Hyoscine (Scopolamine)-Butylbromide Drops, 5mg/5ml Injection, 20mg/ml Tablet, 10mg  
5. Hyoscine (Scopolamine)- Hydrobromide Injection, 0.4mg/ml, 0.6mg/ml in 1ml ampoule Tablet, 0.6mg

GI.300 Antiemetics

1. Chlorpromazine Hydrochloride Drops, 25mg/ml Injection, 25mg/ml in 1 and 2ml ampoules Syrup, 25mg,5ml Tablet, 25mg,100mg  
2. Dimenhydrinate Tablet, 50mg  
3. Meclizine Hydrochloride Tablet, 12.5mg, 25mg  
4. Metoclopramide Drop, 0.2mg/drop Injection, 5mg/ml in 1ml and 2ml ampoule Syrup, 5mg/5ml
GI.400 Cathartics and Laxatives

1. Bisacodyl Suppository, 5mg, 10mg
   Tablet, 5mg
2. Cascara Sagrada Tablet, 125mg
3. Castor Oil
4. Glycerin Suppository, 1g, 1.36g, 2g, 2.76g
5. Liquid Paraffin. Heavy
6. Psyllium Powder
7. Senna Tablet (total sennosides), 7.5mg

GI.500 Drugs Used in Diarrhea

1. Oral Rehydration Salt Powder each sachet for 1 litre Contains:
   Sodium Chloride .................... 3.5g
   Trisodium Citrate dihydrate .............. 2.9g
   Potassium Chloride .......................... 1.5g
   Glucose .................... 20.0g

GI.600 Antiflatulents

1. Activated Charcoal Tablet, 125mg, 25mg

GI.700 Anthihaemorrhoidal Agents

1.* Bismuth subgallate compound
   (Bismuth Subgallate + Bismuth Oxide + Peru Balsam +
   Zinc Oxide) Ointment, 2.25% + 0.87%, +1.875 +
   10.75% Suppository, 59mg + 24mg + 49mg +
   296mg

CV.000 CARDIOVASCULAR DRUGS

CV.100 Antihypertensives

1. Methyldopa Tablet, 250mg, 500mg
2. Propranolol Injection, 1mg/ml in 1ml ampoule
   Tablet, 10mg 40mg
3. Reserpine  Tablet, 0.1mg, 0.25mg

CV.200 Diuretics
1. Frusemide) Elixir, 10mg/ml  
Injection, 10mg/ml in 2ml ampoule  
Tablet, 40mg, 80mg  
2. Hydrochlorothiazide Tablet, 25mg  

**CV.300 Drugs Used in Vascular Shock**  
1. Adrenaline (Epinephrine) Injection, 0.1% in 1ml ampoule  

* Any antihaemorhoidal preparation proven to be therapeutically effective can be used  

**RE.000 RESPIRATORY DRUGS**  

**RE.100 Antitussives/Expectorants**  
1. Codeine Phosphate Linctus, 15mg/5ml  
2. Dextromethorphan Hydrobromide Drops, 15mg/ml  
Syrup, 5mg, 7.5mg, 15mg/5ml  
Tablet, 15mg  
3. Guaifenesin  
Capsule, 200mg  
Syrup, 100mg/5ml  
Tablet, 100mg, 200mg  

**RE.200 Bronchodilators/Antiasthmatics**  
1. Adrenaline (Epinephrine) Injection, 0.1% in 1ml ampoule  
2. Aminophylline Injection, 250mg/10ml, in 10ml & 20ml  
Tablet 100mg, 200mg  
Tablet (m/r) 100mg, 225mg, 350mg  
3. Ephedrine + Theophylline Elixir, 6mg + 30mg in each 5ml  
Syrup, 2.24% + 0.30%  
Tablet, 11mg + 120mg  
4. Salbutamol (Albuterol) Oral Inhalation (aerosol), 0.1mg per dose  
Syrup, 2mg/5ml  
Tablet, 2mg, 4mg, 4mg (s/r)  
5. Theophylline Elixir, 33mg in each 15ml  
(anhydrous theophylline)  
Tablet (anhydrous theophylline), 100mg, 200mg (s/r)  
6. Theophylline and Guaifenesin Capsule, 150mg + 90mg; 300mg + 18mg  
Elixir, 150mg + 90mg/15ml  
Tablet, 150mg + 90mg  

**NS.000 CENTRAL NERVOUS SYSTEM DRUGS**  

**NS.100 Analgesics/Antipyretics**  
1. Acetylsalicylic acid Tablet, 75mg, 100mg (soluble), 300mg 324mg (microfined), 500mg (enteric coated),  
2. Dipyrone Injection, 500mg/ml in 1ml ampoule  
3. Paracetamol Drops, 100mg/ml
NS.200 Sedatives, Hypnotics and Tranquillizers

1. Chlorpromazine Hydrochloride
   Drop, 25mg/ml in 10ml bottle, 40mg/ml in 10ml and 30ml bottles
   Injection, 25mg/ml in 1ml and 2ml ampoules, 50mg/ml in 2ml ampoule
   Syrup, 25mg/5ml
   Tablet, 25mg, 50mg, 100mg

2. Diazepam
   Injection, 5mg/ml in 2ml ampoule

3. Pentobarbitone (Pentobarbital)
   Capsule, 50mg
   Elixir, 20mg/5ml
   Injection (Sodium), 30mg, 60mg
   Tablet 10mg, 15mg, 30mg, 60mg, 100mg

4. Promethazine
   Tablet, 25mg

NS.300 Anticonvulsants

1. Diazepam
   Injection 5mg/ml in 2ml ampoule; suppository, 5mg, 10mg

2. Phenobarbitone (Phenobarbital)
   Elixir, 20mg/5ml
   Injection (sodium), 25mg/ml, 100mg/ml; 4%
   Tablet, 15mg, 30mg, 100mg

AA.000 DRUGS USED IN ANAESTHESIA

AA.100 General Anaesthetics

1. Ether, Anaesthetic Inhalation, 100 g, 250g
2. Halothane Inhalation, 250ml
3. Ketamine Hydrochloride Injection, 10mg/ml in 20ml, 50mg/ml in 10ml

AA.200 Neuromuscular Blockers

1. Gallamine Triethiodide
   Injection, 40mg/ml in 2 and 3ml ampoule
2. Suxamethonium Chloride (Succinylcholine) Powder for Injection, 100 mg, 500mg in vial

AA.300 Anaesthetic Adjuncts and Adjuvants

1. Atropine Sulphate
   Injection, 1mg/ml in 1ml ampoule
2. Hyoscine Hydrobromide
   Injection 0.4 mg/ml, 0.6mg/ml in 1ml ampoule
3. Neostigmine
   Injection (Methysulphate),0.5mg/ml 2.5mg/ml in 1ml ampoule
4. Oxygen (White-Collared Cylinder)
5. Soda Lime, Carbon Dioxide Adsortbent
AA.400 Local Anaesthetics

1. Ethyl Chloride  
   Spray, 50ml

2. Lidocaine Hydrochloride  
   Cartridge, 2% in 1.8ml ampoule
   Injection 0.5%, 1%, 2% in 2 and 20ml vials
   Injection Heavy, 5% in 2ml ampoule
   Jelly, 2% in 30 ml
   Ointment, 5% in 10g
   Spray, 4% 10% in 80g
   Viscous 2% in 100ml

3. Lidocaine Hydrochloride + Adrenaline Injection, 1% + 1:200,000 in 20ml vial
   Injection, 2% + 1:200,000 in 20ml vial

MS.000 DRUGS USED IN MUSCULOSKELETAL AND JOINT DISEASES

MS.100 Antirheumatics

1. Acetylsalicylic Acid  
   Tablet, 75mg, 100mg (soluble), 300mg, 324mg (microfined), 500mg (enteric coated)

2. Diclofenac Sodium  
   Injection, 25mg/ml, 3ml ampoule
   Suppository, 100mg
   Tablet (e/c), 25mg, 50mg

3. Ibuprofen  
   Capsule, 300mg
   Syrup, 100mg/5ml
   Tablet, 200mg, 400mg

4. Indomethacin  
   Capsule, 25mg, 50mg, 75mg
   Suppository, 100mg
   Syrup, 25mg/5ml

MS.200 Drugs used for gout

1. Ibuprofen  
   Tablet, 200mg, 400mg

2. Indomethacin  
   Capsule, 25mg
   Suppository, 100mg

3. Probenecid  
   Tablet, 500mg

MS.300 Skeletal Muscle Relaxants

1. Diazepam  
   Injection, 10mg/ml in 2ml ampoule
   Syrup, 2mg/5ml
   Tablet, 2mg, 5mg, 10mg

MS.400 Cholinergic and Anticholinesterase Agents

1. Neostigmine  
   Injection (Methylsulphate), 0.5mg/ml, 2.5mg/ml in 1ml ampoules
   Tablet (Bromide), 15mg

AI.000 ANTI-INFECTIVES

AI.100 Antibacterials
AI.101 Penicillins

1. Amoxicillin
   Capsule, 250mg, 500mg
   Injection, 250mg, 500mg in vial
   Syrup, 250mg/5ml

2. Ampicillin
   Drop, 100mg/ml
   Capsule, 250mg, 500mg
   Injection, (Sodium), 250mg, 500mg, 1g in vial
   Oral Suspension, 125mg/5ml, 250mg/5ml

3. Cloxacillin sodium
   Capsule, 250mg, 500mg
   Injection, 250mg, 500mg in vial
   Syrup, 125mg, 250mg in each 5ml

4. Penicillin G, Benzathine
   Injection, 0.6, 1,2,2.4 million IU in vial

5. Penicillin G, Sodium Crystalline
   Injection, 1 m.i.u, 10 m.i.u, 20 m.i.u in vial

6. Phenoxy methyl Penicillin
   Oral Suspension, 125mg/5ml, 50,000 IU/ml
   Tablet, 125mg, 250mg, 500,000IU

7. Phenoxy methyl penicillin, Potassium Suspension, 195mg/5ml
   Tablet, 390mg

8. Procaine Penicillin, Fortified
   Injection (buffered), 4,000,000 IU in vial

AI.102 Other Antibacterials

1. Chloramphenicol
   Capsule, 250mg
   Injection (Sodium Succinate), 1g in vial
   Oral Suspension, 125mg/5ml, 4.3g/100g, 4.55/100g

2. Doxycycline
   Capsule, 100mg
   Tablet, 100mg

3. Erythromycin
   Capsule, 250mg
   Injection, 50mg/ml in 2ml ampoule
   Oral suspension, 125mg/5ml, 200mg/5ml 250mg/5ml
   Tablet (Stearate), 250mg, 500mg

4. Gentamycin
   Injection, 40mg/ml; 40 mg/2ml

5. Metronidazole
   Tablet, 250mg

6. Nalidixic acid
   Tablet 500 mg
   Oral suspension 300 mg/vial

7. Nitrofurantoin
   Capsule (macrocrys tals), 50mg, 100mg
   Oral Suspension, 0.5% W/V
   Tablet, 50mg, 100mg

8. Spectinomycin
   Injection, 2g in vial

9. Sulphamethoxazole + Trimethoprim
   Mixture, 200mg + 40mg in each 5ml
   Tablet (paediatric), 100mg + 20mg; (adult), 400mg + 80mg:800mg + 160mg

10. Tetracycline Hydrochloride
    Capsule, 250mg, 500mg
    Tablet, 500mg

AI.103 Antituberculars

1. Ethambutol
   Tablet, 100mg, 400mg

2. Ethambutol + Isoniazid
   Tablet, 400mg + 150mg

3. Isoniazid
   Injection, 100mg/ml in 10ml ampoule
<table>
<thead>
<tr>
<th></th>
<th>Drug Name</th>
<th>Formulation</th>
</tr>
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<tbody>
<tr>
<td>4</td>
<td>Pyrazinamide</td>
<td>Tablet, 100mg, 300mg</td>
</tr>
<tr>
<td>5</td>
<td>Rifampicin</td>
<td>Tablet, 500mg</td>
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<tr>
<td></td>
<td></td>
<td>Capsule, 150mg, 300mg, 600mg</td>
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<tr>
<td></td>
<td></td>
<td>Powder for Injection (Sodium) 300mg, 600mg in vial</td>
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<tr>
<td></td>
<td></td>
<td>Syrup, 20mg/5ml</td>
</tr>
<tr>
<td>6</td>
<td>Rifampicin + Isoniazid</td>
<td>Capsule, 150mg + 100mg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tablet, 150mg + 100mg, 300mg + 150mg</td>
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<tr>
<td>7</td>
<td>Rifampicin + Isoniazid + Pyrazinamide</td>
<td>Tablet, 150mg + 75mg + 400mg</td>
</tr>
<tr>
<td>8</td>
<td>Rifampicin + Isoniazid + Pyrazinamide + Ethambutol</td>
<td>Tablet, 150mg + 75mg + 400mg + 275mg</td>
</tr>
<tr>
<td>9</td>
<td>Streptomycin Sulphate</td>
<td>Powder for Injection, 1g, 5g base in vial</td>
</tr>
</tbody>
</table>

**AI.104 Antileprotics**

1. Clofazimine Capsule, 50mg, 100mg
2. Dapsone Injection, 20% in 50ml ampoule
   Tablet, 25mg, 50mg, 100mg
3. Rifampicin Capsule, 150mg, 300mg, 600mg

**AI.200 Antifungals**

1. Griseofulvin Tablet, 125mg, 250mg, 500mg
   Suspension, 125mg/5ml
2. Nystatin Tablet, 500,000 IU

**AI.300 Antivirals**

1. Acyclovir Tablet, 200mg, 400mg

**AI.400 Antiprotozoals**

**AI.401 Antimalarials**

1. Chloroquine Phosphate Syrup, 50mg base/5ml
   Injection, 150mg base in 5ml ampoule
   Tablet, 150mg base
2. Primaquine Phosphate Tablet, 7.5mg base, 15mg base
3. Quinine Dihydrochloride Injection, 300mg/ml in 1 ml ampoule
   Tablet (Dihydrochloride or Sulphate), 300mg, 600mg
4. Proguanil Hydrochloride Tablet, 100mg (scored)
5. Sulfadoxine and Pyrimethamine Injection, 500mg + 25mg in 2.5ml ampoule
   Tablet, 500mg + 25mg

**AI.402 Amoebicides**

1. Diloxanide Furoate Tablet, 500mg
2. Metronidazole Intravenous Infusion, 5mg/ml in 100ml
   Suspension (Oral), 125mg/5ml
AI.403 Antigiardial Agents

1. Metronidazole Oral Suspension, 125mg/5ml, 250mg/5ml, 4% W/V
   Tablet, 250
2. Tinidazole Tablet, 150mg, 500mg

AI.500 Anthelmintics

AI.501 Filaricides

1. Ivermectin Tablet, 3mg, 6mg(scored)

AI.502 Schistosomicides

1. Praziquantel Tablet, 600mg

AI.503 Other Anthelmintics

1. Albendazole Oral Suspension, 100mg/5ml
   Tablet, 200mg
2. Levamisole Tablet, 40mg
3. Mebendazole Oral suspension, 100mg/5ml
   Tablet, 100mg
4. Niclosamide Tablet (chewable), 500mg
5. Piperazine Elixir (Citrate), 500mg/5ml, 622.5mg/5ml, 750mg/5ml, 706mg/5ml, 937.5mg/5ml, 1gm/5ml
   Tablet(Adipate), 300mg
6. Pyrantel Pamoate Oral Suspension, 250mg base in each 5ml
   Tablet, 125mg base
7. Thiabendazole Oral Suspension, 500mg/5ml
   Tablet, 500mg

ED.000 DRUGS USED IN ENDOCRINE DISORDERS AND CONTRACEPTIVES

ED.100 Insulin and Oral antidiabetic Agents

1. Glibenclamide Tablet, 5mg
2. Insulin Zinc Suspension/Insulin Lente (HPB)* Injection 100 Units/ml in 10ml vial
3. Isophane/NPH Insulin (HPB)* Injection 100 Units/ml in 10ml vial

*HPB stands for Human,porcine, and Bovine while BP stands for Bovine and Porcine.

ED.200 Contraceptives

ED.201 Combined Oral Contraceptives
** Each iron Tablet contains: Ferrous fumerate 75 mg

** ED.202 Progestogen Only Contraceptives **

1. Ethynodiol Diacetate Tablet, 0.5mg
2. Etonogestrel Implant (Subdermal) 68mg/capsule, pack of 1 capsule
3. Levonorgestrel (D-Norgestrel) Implant Capsule (Subdermal); 36mg/capsule pack of 6 capsules, 108mg/capsule pack of 2 capsules; 75mg/capsule, pack of 2 capsules
4. Lynestrenol Tablet, 0.5 mg
5. Medroxyprogesterone Acetate Injection (aqueous suspension), 150mg/ml in 1ml vial
6. Norethindrone (Nor-ethisterone) Tablet, 0.35mg
7. Norethindrone (Nor-ethisterone) Enanthate Injection (Oily), 200mg/ml in 1ml ampoule

** ED.403 Contraceptive Devices, Barriers, and Spermicides **

1. Condoms (Male, Female)
2. Copper T 380 A
3. Diaphragms with Spermicide
4. Menfegol Foaming tablet, 60mg
5. Nonoxinol, Octoxinol Creams, Foams, Gels,

** OG.000 OBSTETRIC AND GYNAECOLOGICAL MEDICATIONS **

1. Clotrimazole Cream (Vaginal), 1%
   Tablet (Vaginal), 100mg, 500mg
2. Ergometrine Maleate Injection, 0.25 mg/ml, 0.5 mg/ml in 1 ml ampoule
   Tablet, 0.25mg, 0.5mg
3. Methylergometrine Maleate Injection, 0.2mg/ml
   Tablet, 0.12mg
4. Metronidazole Syrup, 4% W/V, 250mg/5ml
   Tablet, 250mg
   Tablet (vaginal), 500mg
5. Miconazole Nitrate Tablet (vaginal), 200mg, 400mg
   Cream (Vaginal), 2%
6. Nystatin Cream (vaginal), 100,000 Units in 4g
   Pessary (ovules), 100,000 Units
7. Oxytocin Injection, 10 Units/ml in 0.5 and 1ml ampoules, 1Unit/ml, 5
BL.000 BLOOD PRODUCTS AND DRUGS AFFECTING THE BLOOD

BL.100 Hemostatic Agents

1. Phytomenadione Injection, 1mg/0.5ml in 0.5ml ampoule; 10mg/ml in 1ml ampoule (Vitamin K1)

BL.200 Antianemic Agents

1. *Ferrous salt Capsule, Drop Tablet
2. *Ferrous salt + Folic Acid Capsule Tablet

* Any Ferrous Salt containing elemental Iron of accepted therapeutic value

BL.300 Blood Substitutes and Plasma Expanders

1. Dextran (MW 40,000) Solution, 10% w/v in 5% Dextrose; 500ml

WE.000 DRUGS USED FOR CORRECTING WATER, ELECTROLYTE AND ACID-BASE DISTURBANCES

WE.100 Oral

1. Oral rehydration Salt Powder, each sachet for 1 litre contains:
   Sodium Chloride .......... 3.5g
   Trisodium citrate dihydrate .......... 2.9g
   Potassium Chloride .......... 1.5g
   Glucose .......... 20.0g
2. Potassium Chloride Tablet, 500mg, 600mg, 750mg, 1g

WE.200 Parenteral

1. Calcium gluconate or Levulinate Injection, 10% in 10ml ampoule
2. Dextrose Injection, 5% in 500ml, 1000ml; 10% in 500ml, 1000ml; 40% in 20ml; 50%
3. Dextrose in Normal saline Injection, 5% in 500ml, 1000ml; 10% in 500ml, 1000ml
4. Lactated Ringer’s Injection (Hartmann’s Solution) Injectable solution, each 1000ml contains;
   K⁺ 5.4mEq + Na⁺ 130.7mEq + Ca++ 3.6mEq Cl⁻ 111.5mEq + Lactate 28, in 500ml. 1000ml
5. Potassium Chloride Injection, 150mg/ml in 10ml ampoule
6. Ringer’s Injection Injectable solution, each 1000ml contains;
   Na⁺ 147mEq + K⁺ 4mEq + Ca++ 45mEq Cl⁻ 155.5mEq in
WE.300 Enteral Nutrition

1. Calcium Caseinate
2. Soya-based non-milk preparations

VT.000 VITAMINS

VT.100 Vitamins, single

1. Ascorbic Acid (Vitamin C) Drops, 200mg/ml Injection, 50mg/ml in 2ml ampoule; 100mg/ml in 5ml ampoule; 200mg/ml Tablet, 100mg, 500mg 1g
2. Calciferol (Ergocalciferol/Vitamin D2) Injection, 300,000 units/ml in 2ml ampoule Oral solution 20,000 units/ml, 400,000 units/ml Tablet (strong), 1.25mg (50,000 units)
3. Cholecalciferol (Vitamin D3) Capsule, 250mcg Injection (oily), 300,000 IU/ml
4. Folic Acid Tablet, 200mcg, 1mg, 5mg
5. Phytomenadione (Vitamin K1) Injection, 1mg/ml in 0.5ml ampoule; 10mg/ml in 1ml ampoule
6. Pyridoxine Hydro-chloride (Vitamin B6) Injection, 50mg/ml in 2ml ampoule, 150mg/ml Tablet, 40mg, 100mg 300mg
7. Thiamine Hydro-chloride (Vitamin B1) Injection, 50mg/ml in 2ml ampoule Tablet, 5mg, 10mg, 100mg, 300mg
8. Vitamin A Capsule, 25,000IU, 50,000IU, 100,000IU Oral Solution, 150,000IU/ml (concentrate), 50,000IU/ml Tablet, 50,000IU, 100,000IU, 200,000IU Injection, under 200,000IU/ml

VT. 200 Vitamins, Combinations

1. Vitamin A +D Capsule, 4,000 IU + 400 IU

*VT.201 Vitamin B Complex Preparations

*VT.202 Multivitamin Preparations

*VT.203 Multivitamin with Minerals and/or Extracts

AL.000 ANTIHISTAMINES AND ANTIALLERGICS

AL.100 Antihistamines

1. Chlorpheniramine Maleate Syrup, 2mg/5ml
Tablet, 2mg, 4mg, 6mg
2. Promethazine Hydrochloride Elixir, 5mg/5ml
   Injection, 25mg/ml in 1ml and 2ml ampoules
   Suppository, 25mg, 50mg
   Tablet, 10mg, 25mg

AL.200 Drugs Used in Allergic emergencies
1. Adrenaline (Epinephrine) Injection, 0.1% in 1ml ampoule
2. Hydrocortisone Injection (Sodium succinate), 50mg/ml in 2ml ampoule

OP.000 OPHTALMIC AGENTS

OP.100 Anti - infectives, Ophthalmic

OP.101 Antibacterials

1. Chloramphenicol Eye Ointment, 1%, 5%
   Solution (eye drop), 0.4%, 0.5%, 1%, 5%
2. Oxytetracycline Hydrochloride Eye Ointment, 0.5%
3. Silver Nitrate Solution (eye drop). 1%
4. Tetracycline Eye Ointment, 1%
   Solution (eye drop), 1%

* Any combination proven to be therapeutically effective can be used.

EN.000 EAR, NOSE AND THROAT PREPARATIONS

EN.100 Nasal and Oropharyngeal, Preparations

1. Amyl-Meta-Cresol + Dichlorobenzyl Alcohol Lozenges, 0.6mg + 1.2mg
2. Dequalinium Chloride Lozenge, 0.25mg
3. Gentian Violet Solution, 1%
4. Hexetidine Solution 0.1%
5. Menthol + Eucalyptus Oil + Light Magnesium Carbonate Inhalation, 2% +10% 7%
6. Miconazole Oral Gel, 25mg/ml
7. Nystatin Pastilles, 100,000 Units
   Suspension, 100,000 Units/ml
8. Povidone-Iodine Solution, 1%
9. Xylometazoline Hydrochloride Solution (Nose drop), 0.05%, 0.1%

* Any mouth wash and antiseptic preparations are also acceptable.

EN.200 Otic Agents

1. Acetic Acid Solution (ear drop), 2%
2. Chloramphenicol Solution (ear drop), 1%, 2%, 5%
3. Clotrimazole Solution (ear drop), 1%
4. Hydrogen Peroxide Solution, 3%

**DE.000 DERMATOLOGIC AGENTS**

**DE.100 Anti-Infective, Topical**

1. Benzoic Acid + Salicylic Acid (Whitfield's Ointment) Ointment, 6% + 3%, 12% + 6%
2. Benzyl Benzoinate Lotion, 25%20.556%
3. Clotrimazole Cream, 1%
4. Gamabenzene Hexachloride(Lindane) Cream, 1%
5. Gentian Violet Solution, 0.5%, 1%
6. Ketoconazole Cream 2%
7. Miconazole Nitrate Cream, 1%
8. Mupirocin Ointment, 2%
9. Nitrofurazone Gauze Dressing
10. Permethrine Cream 5%
11. Salicylic Acid Ointment, 2%, 5%, 10%
12. Selenium Sulphide Suspension, 2.5%
13. Sulphur Ointment, 5%, 10%
14. Tetracycline Ointment, 3%
15. Tolnaftate Solution, 1%
16. Zinc Undecenoate + Undecenoic Acid Ointment, 20% + 5%

**DE.200 Anti-Inflammatory, Topical**

1. Hydrocortisone Acetate Cream, 1%
2. Hydrocortisone Acetate Ointment, 1%

**DE.300 Anti-Infective/Anti-Inflammatory Combinations**

1. Clioquinol + Hydrocortisone Cream, 3% + 0.5% or 1%
2. Clioquinol + Hydrocortisone Ointment, 3% + 0.5% or 1%

**DE.400 Keratolytics/Caustics and Antiacne Agents**

1. Glutaraldehyde Solution, 10%
2. Salicylic Acid + Lactic Acid + Polidocanol Tincture, 2g + 0.5g + 0.2g in each 10g

**DE.500 Drugs for Psoriasis and Eczema**

1. Ichthammol Ointment, 10%
2. Zinc Oxide Lotion, 15%
3. Zinc Oxide + Talc Paste, 15% + 25%

**DE.600 Antipruritics**

1. Calamine Lotion (oily), 5%
2. Calamine + Zinc Oxide Cream, 4% + 3%
   Lotion, 15% + 5%
3. Crotamiton Lotion, 10%

**DE.700 Skin Disinfecting Agents**

1. Chlorhexidine Gluconate + Cetrimide Solution 1.5% + 15%, 0.3% + 3% w/v
2. Ethyl Alcohol Solution, 70%
3. Hydrogen peroxide Solution, 3%, 6%
4. Iodine Solution, 2%
5. Potassium Permanganate Tablet (for solution), 50mg, 120mg, 200mg, 250mg, 300mg
6. Povidone-Iodine Solution (aqueous), 4%, 7.5%, 10%

**DE.800 Dermatologicals, Others**

1. * Methyl Salicylate
2. Paraffin Gauze Dressing
3. Talc Dusting Powder

**AD.000 ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING**

1. Atropine Sulphate Injection, 1 mg/ml in 1ml ampoule
2. Ipecac Syrup, 7% Powdered Ipecac
3. Universal Antidote (Charcoal + Tannic Acid + Magnesium Oxide) Powder, 2 parts + 1 part + 1 part

**IM.000 IMMUNOLOGICAL PREPARATIONS**

1. Anti-Rho (D) Immune Globulin Injection, 2ml in vial
2. Haemophilus Influenza type B (Hib) Vaccine Injection, 0.5ml
3. Human Antirabies Immunoglobulin Injection, 150 IU/ml in 2ml
4. Measles Virus Vaccine, Live Attenuated Injection, 0.5ml
5. Meningococcal Poly-saccharide vaccine Injection, 0.5ml
6. Rabies Antiserum, Equine Injection, 200 Units in 5ml
7. Rabies Vaccine Injection, 100ml in vial
8. Rabies Vaccine, Duck Embryo Injection, 100ml in vial
9. Rabies (Human diploid cell) Vaccine Injection, 2.5IU/ml
10. Scorpion Venom antisera Injection,
* Any other rubefacient proven to be therapeutically effective can be used

**MI.000 MISCELLANEOUS**

1. Formaldehyde Solution Solution, 8%
2. Halazone Tablet, 4mg
3. KY Jelly
4. Oxidized Cellulose
5. Saccharin Tablet,
6. Sodium Chloride Free Salt
7. Sorbitol
8. Supportive Hepatic Preparations that contain Essential Phospholipids and Vitamins
9. Water for Injection In 2ml, 5ml, 10ml

**LIST OF PARTICIPANTS**

*List of Institutes, Professional Associations & Consumer Associations, Which Participated in the Workshop*

1. AIDS & STDs Prevention and Control Team, Ministry of Health (MOH)
2. Almeta Impex PLC, Addis Ababa
3. Centralized School of Nursing, Addis Ababa
4. Emanuel Hospital, Addis Ababa
5. Ehio-Netherlands AIDS Research Project, Addis Ababa
6. Ehiopian Diabetes Association, Addis Ababa
7. Ethiopian Health & Nutrition Research Institute, Addis Ababa
8. Ethiopian Medical Association, Addis Ababa
9. Ethiopian Nurses’ Association, Addis Ababa
10. Ethiopian Pharmaceutical Association, Addis Ababa
11. Ethiopian Society of Dermatology, Addis Ababa
12. Ethiopian Society of General Medical Practitioners, Addis Ababa
14. Ethiopian Society of Pediatrics, Addis Ababa
15. Family Health Department, MOH
16. Gonder College of Medical Sciences, Gonder
17. Health bureaus of the nine National Regional States including Tigray, Amhara, Oromia, Somali, Benishangule-Gumuz, Southern Nations, Nationalities & peoples’ Region (SNNPR), Gambela & Harari
18. Health Service & Training Department, MOH
19. Malaria & other Vector borne Diseases Control Team, MOH
20. Medical Faculty, Addis Ababa University
21. Menelik II Hospital, Addis Ababa
22. National HIV/AIDS Prevention & Control Secretariat
23. Pharmaceuticals & Medical Supplies Import & Whole Sale Enterprise, Addis Ababa
24. Pharmaceuticals Supply & Administration Service, MOH
25. Police Hospital, Addis ababa
26. School of Anesthesiology, Addis Ababa University
27. School of pharmacy, Addis ababa University
28. St. Gabriel General Hospital, Addis Ababa
29. St. Paul’s General Specialized Hospital, Addis Ababa
30. St. Peter’s TB Specialized Hospital, Addis ababa
31. TB & Leprosy Disease Prevention Team, MOH
32. Tesfa Goh HIV/AIDS Association, Addis Ababa
33. The Health bureaus of Addis Ababa & Diredawa Administrative Councils
34. The Surgical Society of Ethiopia, Addis Ababa
35. Tikur Anbessa Specialized Hospital, Addis Ababa
36. World Health Organization’s (WHO’S) country representative office
37. Yekatit 12 Hospital, Addis ababa