



# **National Essential Medicine List Fifth Edition**

**Food, Medicine and Healthcare  
Administration and Control  
authority of Ethiopia**

*Addis Ababa  
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**Content**

**Content** ..... *i*

**Acknowledgement**..... *vi*

**Foreword**..... *vii*

**Introduction** ..... *viii*

**PHARMACOTHERAPEUTIC CLASSIFICATION OF MEDICINES** ..... **1**

**GI.000 GASTROINTESTINAL MEDICINES** ..... **1**

**GI.100 Antacids** ..... **1**

**GI.200 Antiulcer Agents** ..... **1**

**GI.300 Upper GI Bleeding** ..... **1**

**GI.400 Antispasmodics/Spasmolytic Analgesics**..... **1**

**GI.500 Antiemetics** ..... **2**

**GI.600 Cathartics and Laxatives** ..... **2**

**GI.700 Medicines Used in Diarrhea**..... **3**

**CV.000 CARDIOVASCULAR MEDICINES** ..... **3**

**CV.100 Medicines Heart Failure**..... **3**

**CV.200 Antiarrhythmics**..... **4**

**CV.300 Antihypertensives**..... **4**

**CV.400 Diuretics** ..... **5**

**CV. 500 Medicines Used for Angina/Ischemic Heart Disease** .... **5**

**CV. 600 Medicines Used in Vascular Shock** ..... **5**

**CV. 700 Antilipemic Agents**..... **6**

**RE.000 RESPIRATORY MEDICINES** ..... **6**

**RE.100 Antitussives/Expectorants** ..... **6**

**RE.200 Bronchodilators/Antiasmatics** ..... **6**

<b>NS.000 CENTRAL NERVOUS SYSTEM MEDICINES.....</b>	<b>7</b>
NS.100 Analgesics/Antipyretics .....	7
NS. 200 Antimigraine Medicine .....	8
NS.300 Hypnotics and Anxiolytics .....	9
NS.400 Antidepressants.....	9
NS.500 Anticonvulsants .....	9
NS.600 Anti-Parkinson Medicines.....	10
NS. 700 Antipsychotic Medicines .....	10
NS.800 Mood Stabilizer .....	11
NS. 900 Medicines for Substance Abuse and Dependence.....	11
NS. 1000 Medicine for attention deficit disorder .....	12
<b>AA.000 MEDICINES USED IN ANAESTHESIA.....</b>	<b>12</b>
AA.100 General Anaesthetics .....	12
AA.200 Local Anesthetics.....	12
AA.300 Anaesthetic Adjuncts and Adjuvants .....	13
A A. 400 Neuromuscular Blockers.....	13
<b>MS.000 MEDICINES USED IN MUSCULOSKELETAL AND JOINT DISEASE .....</b>	<b>13</b>
MS.100 Antirheumatics .....	13
MS.200 Medicines Used for Gout .....	14
MS.300 Disease Modifying Antirheumatic Medicine .....	14
<b>AI.000 ANTI-INFECTIVES .....</b>	<b>15</b>
AI.100 Antibacterial.....	15
AI.101 Penicillins .....	15
AI.102 Other Antibacterials .....	15
AI.103 Anti- tuberculis drugs.....	18
AI.104 Antileprotics.....	19
AI.200 Antifungals .....	19

AI.300 ANTIVIRALS .....	20
AI.301 Antiretrovirals.....	20
AI. 302 Other Antivirals.....	21
AI.400 Antiprotozoals .....	21
AI.401 Antimalarials.....	21
AI.402 Amoebicides.....	22
AI.403 Antigiardial Agents .....	22
AI.405 Trypanocides.....	23
AI.406 Medicines for Toxoplasmosis .....	23
AI. 500 Anthelmintics .....	23
AI. 501 Filaricides .....	23
AI.502 Schistosomicides.....	23
AI.503 Other Anthelmintics .....	24
<b>ED.000 MEDICINES USED IN ENDOCRINE DISORDER AND CONTRACEPTIVES</b> .....	<b>24</b>
ED.100 Corticosteroid Preparations.....	24
ED.200 Thyroid Hormones and Antithyroid Agents.....	25
ED.300 Insulin and Oral Antidiabetic Agents.....	25
ED.400 Female Sex Hormone Preparations.....	25
ED.500 Contraceptives.....	25
ED.501 Combined Oral Contraceptives .....	25
ED.502 Emergency Contraceptives .....	26
ED.503 Progesterone Only Contraceptives .....	26
ED.504 Contraceptive Devices, and Barriers .....	26
<b>OG.000 OBSTETRIC AND GYNAECOLOGICAL MEDICATIONS .....</b>	<b>26</b>
<b>AN.000 ANTINEOPLASTIC AND RELATED AGENTS .....</b>	<b>27</b>
<b>BL.000 BLOOD PRODUCTS AND MEDICINES AFFECTING THE BLOOD.....</b>	<b>29</b>
BL.100 Anticoagulants .....	29
BL.200 Hemostatic Agents .....	29
BL.300 Antianemic Agents .....	29
BL. 400 Antiplatelet .....	30

BL. 500 Blood Substitutes and plasma Expander.....	30
<b>WE.000 MEDICINES USED FOR CORRECTING WATER, ELECTROLYTE AND ACID BASE BALANCE.....</b>	<b>30</b>
WE.100 Oral .....	30
WE.200 Parenteral.....	31
<b>VT.000 VITAMINS .....</b>	<b>32</b>
VT.100 Vitamins .....	32
VT.200 Vitamins, combinations .....	33
VT.400 Multivitamin with Minerals and/or Extracts* .....	33
<b>AL.000 ANTIHISTAMINES .....</b>	<b>33</b>
AL.100 Medicines Used in Allergy .....	33
AL.200 Medicines Used in Allergic Emergencies.....	33
<b>OP.000 OPHTHALMIC AGENTS.....</b>	<b>34</b>
OP.100 Antiglaucoma .....	34
OP.200 Mydriatics/ Cycloplegics.....	34
OP. 300 Anti-infective, Ophthalmic .....	35
OP. 301 Antibacterials.....	35
OP.302 Antivirals.....	35
OP. 303 Antifungals.....	35
OP. 400 Anti-inflammatory/Anti-allergic Medicines .....	35
OP. 500 Anti-infective/Anti-inflammatory Combinations .....	36
OP. 600 Anesthetics, Local .....	36
OP. 700 Diagnostics and Miscellaneous Agents .....	36
OP. 800 Ophthalmic analgesic .....	37
<b>EN.000 EAR, NOSE AND THROAT PREPARATIONS .....</b>	<b>37</b>
<b>DE.000 DERMATOLOGICAL AGENTS.....</b>	<b>37</b>
DE.100 Anti-infectives, Topical .....	37

<b>DE.200 Anti-inflammatories, Topical .....</b>	<b>37</b>
<b>DE.300 Keratolytics/Caustics and Antiacne Agents .....</b>	<b>38</b>
<b>DE.400 Medicines for Psoriasis and Eczema.....</b>	<b>38</b>
<b>DE.500 Antipruritics.....</b>	<b>38</b>
<b>DE.600 Skin disinfecting agent.....</b>	<b>38</b>
<b><i>IM.000 IMMUNOLOGICALPREPARATIONS .....</i></b>	<b><i>38</i></b>
<b><i>AN.000 ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING.....</i></b>	<b><i>40</i></b>
<b><i>MI.000 MISCELLANEOUS .....</i></b>	<b><i>41</i></b>
<b><i>Annex.....</i></b>	<b><i>43</i></b>
<b><i>List of consultative workshop participants .....</i></b>	<b><i>43</i></b>
<b><i>Index .....</i></b>	<b><i>45</i></b>

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## Foreword

Pharmacotherapy has always been an integral part of health care system and will remain so in the future. This relies on the availability of safe, effective and affordable medicines with the required quality, in reasonable amount. Moreover, on the rational prescribing, dispensing and use of such medicines. Ethiopian drug policy ensures that medicines which are required for prevention, diagnosis, treatment, mitigation and rehabilitation of diseases affecting the majority of Ethiopian people have to be identified and classified to respective levels of health service delivery.

The National Essential Medicine List is hereby revised for the fifth time in light of the above principle and the latest developments in fields of medicine and pharmacy. Hence, users of this medicines list are advised to refer to the list whenever they provide the services in different area. It gives me a great pleasure to introduce this edition of the list to all beneficiaries, which is the fruit of the joint effort of the staff of the Authority, the National Drug Advisory Committee, development partners as well as the participants of the review workshops. I hope that the National Essential Medicine List will serve as useful guides for the procurement and to satisfy the majority public medicine need.

Finally, I would like to express my gratitude to all those who have directly or indirectly extended their helping hands in the revising and printing of the list. I also call upon health professionals and interested parties to continue their usual support in updating the list by forwarding comments and suggestions to the Food, Medicines and Healthcare Administration and control Authority of Ethiopia.

Yehulu Denekew Alemneh, Director General,  
Ethiopian Food, Medicines and Healthcare Administration and Control  
Authority (EFMHACA)



## **Introduction**

The provision of complete healthcare service by health facilities necessitates the availability of safe, effective and affordable medicines of the required quality, in adequate quantity at all times. There are vast numbers of medicine in the market; availing all this medicine in a certain country will never be a wise chose as well the cost of those medicine is unaffordable. Therefore for insuring the availability of the safe, effective and good quality medicines limiting the number of medicine used in a country is necessary. Considering the above concept and the majority population need preparation of essential medicine list is vital for assuring availability of medicines.

Essential medicines are those that satisfy the priority health care needs of the population. They are selected with due regard to public health relevance, evidence on efficacy and safety, and comparative cost-effectiveness. Essential medicines are intended to be available within the context of functioning health systems at all times in adequate amounts, in the appropriate dosage forms, with assured quality and adequate information, and at a price the individual and the community can afford.

The process of preparing essential lists of medicines is a continuous process which takes into account changing priorities for public health action, epidemiological conditions as well as progress in pharmacological and pharmaceutical knowledge.

In light of the above concept, periodic revision of National Essential Medicine List is important to identify medicine which is currently needed with regard to the prevalence of disease as well as the cost of the medicine.

# PHARMACOTHERAPEUTIC CLASSIFICATION OF MEDICINES

## GI.000 GASTROINTESTINAL MEDICINES

### GI.100 Antacids

- |  |   |
|--|---|
| 1. Aluminum Hydroxide + Magnesium Trisillicate*            | Suspension, 220mg +195mg/5ml<br>Tablet (chewable), 120mg + 250 mg |
| 2. Magnesium Hydroxide                                     | Suspension, 375mg/5ml, 7.75%<br>Tablet (chew-able), 300mg, 311 mg |
| 3. Aluminum Hydroxide* + Magnesium Hydroxide + Simethicone | Suspension, 225mg + 200mg + 25mg/5ml                              |

### GI.200 Antiulcer Agents

- |               |   |
|---------------|---|
| 1. Cimetidine | Injection, 200mg/ml in 2ml ampoule<br>Syrup, 200mg/5ml,<br>Tablet, 200mg, 400mg, 800mg,<br>200mg(chew-able) |
| 2. Omeprazole | Capsule (enclosing e/c granules), 20mg<br>Tablet, 20mg (enteric coated).                                    |
| 3. Ranitidine | Injection, 10mg/ml in 5ml ampoule;<br>25mg/ml in 10ml ampoule<br>Tablet, 150mg, 300mg                       |
| 4. Sucralfate | Tablet, 1g (Scored)   |

### GI.300 Upper GI Bleeding

- |                 |   |
|-----------------|---|
| 1. Esomeprazole | Powder for injection, 20mg,<br>40mg/5mlvial |
|-----------------|---|

### GI.400 Antispasmodics/Spasmolytic Analgesics

- |                      |                                  |
|----------------------|----------------------------------|
| 1. Atropine sulphate | Injection, 1mg/ml in 1ml ampoule |
|----------------------|----------------------------------|

\* And any other combination ratio proven to be therapeutically effective can be used

2. Hyoscine (Scopolamine) Butylbromide	Drops, 5mg/5ml Injection, 20mg/ml Tablet, 10mg Suppositoiry, 7.5mg, 10mg
3. Hyoscine (Scopolamine) Hydrobromide	Injection, 0.4mg/ml, 0.6mg/ml in 1ml ampoule Tablet, 0.6mg

### **GI.500 Antiemetics**

1. Chlorpromazine Hydrochloride	Drops, 25mg/ml Injection, 25mg/ml, 25mg/2ml, 50mg/2ml in 1ml, and 2ml ampoules Syrup, 25mg/5ml Tablet, 25mg, 100mg (film/sugar coated )
2. Dimenhydrinate	Tablet, 50mg
3. Meclizine HCl	Tablet, 12.5mg, 25mg
4. Metoclopramide HCl	Drops, 0.2mg/drop Injection, 5mg/ml, 5mg/2ml in 2mlampoule Syrup, 5mg/5ml Tablet, 10mg
5. Ondansetron	Solution for injection & Infusion, 40mg/2ml

### **GI.600 Cathartics and Laxatives**

1. Bisacodyl	Suppository, 5mg, 10mg Tablet, 5mg, 10mg
2. Castor oil	Liquid, 30ml, 60ml
3. Glycerine	Suppository, 1gm, 1.36gm, 2gm, 2.76gm
4. Lactulose	Enema, (300ml Lactulose + 700ml Water) Syrup, 3.5mg/5ml
5. Magnesium Sulphate	Oral powder in sachet

## GI.700 Medicines Used in Diarrhea

1. Loperamide Capsule, 2mg
2. |Oral| Rehydration Salt Powder, each sachet for 1 litre contains:

	<u>Gram/Liter</u>		<u>mmol/L</u>	
Sodium	2.6	Sodium	75	
Glucose Anhydrate	13.5	Chloride	65	
Potassium Chloride	1.5	Glucose Anhydrate	75	
Trisodium Citrate Dehydrate	2.9	Potassium	20	
	Citrate		10	
Total Osmolarity = 245				

3. Zinc Sulphate Tablet (dispersible), 10mg, 20mg  
Oral liquid, 10mg/unit

## GI.800 Antiflatulents

1. Activated Charcoal Tablet, 125mg, 250mg

## GI.900 Antihemorrhoidal Agents

1. Bismuth Subgallate Ointment, 2.25% + 0.875% + 1.875%  
Compound \* With +10.75% + 0.25% + 1.25%  
Hydrocortisone (Bismuth Suppository, 59mg + 24mg + 49mg  
Subgallate + Bismuth Oxide + +296mg + 10mg + 33mg  
Peru Balsam + Zinc Oxide +  
Hydrocortisone Acetate +  
Benzyl Benzoate

## CV.000 CARDIOVASCULAR MEDICINES

### CV.100 Medicines Heart Failure

1. Captopril Tablet, 12.5mg, 25mg, 50mg, 100mg
2. Digoxin Elixir, 0.05mg/ml  
Injection, 0.1mg/ml in 1ml ampoule;  
0.25 mg/ml in 2ml ampoule  
Tablet, 0.25mg
3. Enalapril Maleate Tablet, 2.5mg, 5mg, 10mg, 20mg, 40mg

4. Lisinopril	Tablet, 2.5mg, 5mg, 10mg, 20mg
5. Valsartan	Tablet, 40mg, 80mg, 160mg, 320mg
<b>CV.200 Antiarrhythmics</b>	
1. Adenosine	Injection, 3mg/ml
2. Amiodarone	Tablet, 100mg, 200mg, 400mg Injection, 50mg/ml
3. Lidocaine Hydrochloride	Injection, 5mg/ml, 10mg/ml, 20mg/ml in 20ml vial
4. Metoprolol	Injection, 1mg/ml, 5mg/ml Tablet, 50mg, 100, 200mg
5. Procainamide Hydrochloride	Injection, 100mg/ml in 10ml vial Tablet, 250mg
6. Propranolol Hydrochloride	Injection, 1mg/ml in 1ml ampoule Tablet, 10mg, 40mg
7. Verapamil	Injection, 2.5mg/ml in 2ml ampoule Tablet, 40mg, 80mg, 120mg
<b>CV.300 Antihypertensives</b>	
1. Amlodipine	Tablet, 2.5mg, 5mg, 10mg
2. Candesatran	Tablet, 4mg, 8mg, 16mg
3. Captopril	Tablet, 12.5mg, 25mg, 50 mg, 100 mg
4. Enalapril Maleate	Tablet, 2.5mg, 5mg, 10mg, 20mg, 40mg
5. Hydralazine	Injection, 20mg/ml in 1ml ampoule Tablet, 25mg, 50mg
6. Labetalol	Injection, 5mg/ml, 100mg/20ml
7. Methyldopa	Tablet, 250mg, 500mg



## **CV. 700 Antilipemic Agents**

- |                   |                                |
|-------------------|--------------------------------|
| 1. Atrovastatin   | Tablet, 10mg, 20mg, 40mg, 80mg |
| 2. Cholestyramine | Powder, 4g in 9g sachet        |
| 3. Simvastatin    | Tablet, 5mg, 10mg, 20mg, 40mg  |

## **RE.000 RESPIRATORY MEDICINES**

### **RE.100 Antitussives/Expectorants**

- |  |   |
|--|---|
| 1. Dexchlorpheniramine +<br>Guaifenesin + Pseudoephedrine  | Syrup, 2mg +100mg+ 20mg/5ml                                   |
| 2. Dextromethorphan<br>Hydrobromide                        | Drops, 15mg/ml<br>Syrup, 5mg, 7.5mg, 15mg/5ml<br>Tablet, 15mg |
| 3. Dextromethorphan Hydrobromide<br>+ Guaicol Sulphonate   | Syrup, 0.3gm +7.6gm/100ml                                     |
| 4. Diphenhydramine + Sodium<br>Citrate + Ammonium Chloride | Syrup, 12.5mg +60mg + 130mg/5ml                               |
| 5. Guaifenesin   | Capsule, 200mg<br>Syrup, 100mg/5ml<br>Tablet, 100mg, 200mg    |

### **RE.200 Bronchodilators/Antiasmatics**

- |                                   |  |
|-----------------------------------|--|
| 1. Adrenaline (Epinephrine)       | Injection, 0.1% in 1ml ampoule; 1:1000<br>1mg/ml                   |
| 2. Aminophylline                  | Injection, 250mg/10ml in 10ml<br>Tablet, 100mg, 200mg              |
| 3. Beclomethasone<br>Dipropionate | Oral Inhalation (aerosol), 50mcg/dose,<br>100mcg/dose, 200mcg/dose |

- |                             |   |
|-----------------------------|---|
| 4. Ephedrine + Theophylline | Elixir, 6mg + 30mg in each 5ml<br>Syrup, 2.24% + 0.30%<br>Tablet, 11mg +120mg |
| 5. Fluticasone +Salmeterol  | Aerosol, 100mcg+50mcg/dose,<br>250mcg+50mcg/dose,<br>500mcg+50mcg/dose,       |
| 6. Ipratropium bromide      | Aerosol, 20mcg/meter, 40mcg/meter<br>inhalation                               |
| 7. Salbutamol               | Syrup, 2mg/5ml<br>Tablet, 2mg, 4mg<br>Oral Inhalation (aerosol), 0.1 mg/dose  |

## **NS.000 CENTRAL NERVOUS SYSTEM MEDICINES**

### **NS.100 Analgesics/Antipyretics**

- |                         |  |
|-------------------------|--|
| 1. Acetaminophen        | Drops, 100mg/ml<br>Injection, 1g/ml in 100ml<br>Syrup, 120mg/5ml, 250mg/5ml<br>Suppository, 125 mg, 250 mg<br>Tablet, 100mg, 500mg |
| 2. Acetylsalicylic Acid | Tablet, 300mg, 324mg, (micro fined); 100mg,<br>500mg (enteric coated)  |
| 3. Codeine Phosphate    | Tablet, 30mg   |
| 4. Diclofenac Potassium | Injection, 25mg/ml in 3ml ampoule, 75mg/ml<br>Suppository 12.5mg, 25 mg, 50mg, 100mg<br>Tablet, 25mg, 50mg,                        |
| 5. Ibuprofen            | Capsule, 300mg<br>Syrup, 100mg/5ml<br>Tablet, 200mg, 400mg (enteric coated)  |



6. Fentanyl	Injection, 50mg/ ml
7. Morphine Hydrochloride	Injection, 10mg/ml, 20mg/ml, 30mg/ml
8. Morphine Sulphate	Granule for oral suspension, 30mg, 60mg, 100mg, 200mg in sachet Injection, 10mg/ml, 20mg/ml Oral Solution, 5mg/5ml, 10mg/5ml, 20 mg/ml, 50mg/ml, 100 mg/ml Suppository, 10mg, 15mg, 20mg, 30mg
9. Pethidine	Injection, 50mg/ml in 1ml and 2ml ampoule
10. Tramadol hydrochloride	Injection, 50mg/ml Oral drops, 100mg/ml Nasal Spray, 20mg/0.1ml Tablet/Capsule, 50mg,75mg,100mg 150mg, 200mg, 300m

### **NS. 200 Antimigraine Medicine**

1. Acetylsalicylic Acid	Tablet, 100mg, 500mg (enteric coated ) 300mg, 324mg (micro fined )(Soluble)
2. Acetylsalicylic Acid + Paracetamol + caffeine	Tablet, 250mg + 250mg + 65mg
3. Ergotamine Tartate + Caffeine	Suppository, 2mg +200mg Tablet, 1 mg + 100mg
4. Ibuprofen	Capsule, 300mg Syrup, 100mg/5ml Tablet, 200mg, 400mg (enteric coated)
5. Propranolol	Tablet, 10 mg, 20mg, 40mg, 60 mg, 80mg
6. Sumatriptan	Injection, 4mg/0.5ml, 6mg/0.5ml Nasal Spray, 20mg/0.1ml Tablet, 25mg, 50mg,100mg,



2. Clonazepam	Injection, 1mg/ml in 1ml ampule Tablet, 0.5mg, 1mg, 2mg
3. Diazepam	Injection, 10mg/2ml in 2ml ampoule
4. Lamotrigine	Tablet, 25mg, 50mg, 100mg, 200mg
5. Lorazepam	Injection, 1mg, 4mg/ml
6. Magnesium Sulphate	Injection, 50% in 20ml
7. Phenytoin (Sodium salt)	Capsule, 50mg, 100mg Injection, 50mg/ml in 5ml vial Powder for injection, 250mg/ vial Tablet, 50mg, 100mg
8. Phenobarbitone (Phenobarbital)	Elixir, 20mg/5ml Injection, 25mg/ml, 100mg/ml Tablet, 15mg, 30mg, 60mg, 100 mg
9. Sodium Valproate	Tablet, 200mg, 500mg Syrup, 200mg/5ml

### **NS.600 Anti-Parkinson Medicines**

1. Benzhexol	Tablet, 2mg, 5mg
2. Levodopa + Carbidopa	Tablet, 100mg +10mg; 250mg +25mg
3. Trihexphenidyl	Tablet, 2mg, 5mg Elixir 0.4mg/ml

### **NS. 700 Antipsychotic Medicines**

1. Chlorpromazine Hydrochloride	Injection, 25mg/ml in 1ml and 2 ml ampoules; 15mg/ml in 2 ml ampoule Syrup, 25 mg/5ml Tablet, 25mg, 50mg, 100mg Drops, 25mg/ml in 10ml, 40mg/ml in 10ml and 30m bottle
------------------------------------	---

2. Clozapine	Tablet, 25mg, 50mg, 100mg
3. Fluphenazine Decanoate	Injection (Depot. Oily), 25mg/ml in 1ml and 2ml ampoules and in 10ml vial
4. Haloperidol	Injection, 5mg/ml in 1ml ampoule Injection (Depot oily), 50mg/ml, 100mg/ml in 1ml ampoule Tablet, 1mg, 2mg, 5mg
5. Olanzapine	Tablet, 5mg
6. Risperidone	Tablet, 1mg, 2mg, 3mg, 4mg, 6mg Liquid, 1mg/ml Powder for injection, 50mg(Depot)
7. Trifluoperazine Hydrochloride	Tablet, 1mg, 5mg

### **NS.800 Mood Stabilizer**

1. Carbamazepine	Syrup, 100mg/5ml Tablet, 100mg, 200mg
2. Lithium Carbonate	Tablet, 300mg, 400mg
3. Sodium Valproate	Syrup, 200mg/5ml Tablet, 200mg, 500mg

### **NS. 900 Medicines for Substance Abuse and Dependence**

1. Bupropion	Tablet, 75 mg, 100mg
2. Disulfiram	Tablet, 200mg, 250mg, 500mg
3. Methadone Hydrochloride	Tablet, 5mg, 10mg, 40mg Concentrate for Oral liquid, 5mg/ml, 10mg/ml Oral liquid, 5mg/5ml, 10mg/5ml



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

4. Tetracaine Hydrochloride      Injection, 0.5%, 2%, 4% in 2ml vial

### **AA.300 Anaesthetic Adjuncts and Adjuvants**

1. Atropine Sulphate      Injection , 1mg/ml

2. Ephedrine Hydrochloride      Injection, 50mg/ml

3. Hyoscine Hydrobromide      Injection, 0.4mg/ml,  
0.6mg/ml, 1mg/ml in 1ml ampoule

4. Neostigmine      Injection, 0.5mg/ml, 2.5mg/ml in 1ml  
ampoule

5. Oxygen      Inhalation (Medicinal gas)

6. Phenylephrine Hydrochloride      Injection, 10mg/ml in 1ml ampoule

### **A A. 400 Neuromuscular Blockers**

1. Pancuronium Bromide      Injection, 2mg/ml in 2ml ampoule

2. Suxamethonium Chloride (Succinylcholine)      Powder for injection, 50mg, 100mg, 500mg  
in vial  
Injection, 50mg/ml

3. Vecuronium Bromide      Powder for injection, 10mg in a vial

## **MS.000 MEDICINES USED IN MUSCULOSKELETAL AND JOINT DISEASE**

### **MS.100 Antirheumatics**

1. Acetylsalicylic Acid      Tablet, 300mg, 324mg (micro-fined),  
500mg(e/c)

- |                         |   |
|-------------------------|---|
| 2. Diclofenac Potassium | Capsule (s/r), 75 mg<br>Injection, 25mg/ml in 3ml ampoule,<br>75mg/ml<br>Suppository, 12.5mg, 25mg, 50mg, 100mg<br>Tablet, (e/c coated), 25mg, 50mg,<br>75mg(s/r) |
| 3. Ibuprofen            | Capsule, 300mg<br>Syrup, 100mg/5ml<br>Tablet, 200mg, 400mg (e/c optional)   |
| 4. Indomethacin         | Capsule, 25mg, 50mg, 75mg<br>Syrup, 25mg/5ml, 100mg/5ml<br>Suppository, 100mg<br>Tablet, (e/c coated), 25mg   |
| 5. Methyl Salicylate    |   |
| 6. Piroxicam            | Capsule, 10mg, 20mg   |

**MS.200 Medicines Used for Gout**

- |                 |   |
|-----------------|---|
| 1. Allopurinol  | Tablet, 100mg   |
| 2. Indomethacin | Capsule, 25mg, 50mg, 75mg   |
| 3. Ibuprofen    | Capsule, 300mg<br>Syrup, 100mg/5ml<br>Tablet, 200mg, 400mg (e/c ) |

**MS.300 Disease Modifying Antirheumatic Medicine**

- |                  |  |
|------------------|--|
| 1. Methotrexate  | Tablet, 2.5 mg, 5 mg, 7.5 mg, 10 mg, 15 mg<br>Powder for Injection, 5 mg, 50mg in vial |
| 2. Sulfasalazine | Tablet, 500mg  |

## **AI.000 ANTI-INFECTIVES**

### **AI.100 Antibacterial**

#### **AI.101 Penicillins**

- |   |   |
|---|---|
| 1. Amoxicillin                              | Capsule, 250mg, 500mg<br>Injection, 250mg, 500mg in vial<br>Suspension, 125mg/5ml, 250mg/5ml<br>Tablet, 125mg(Dispersible), 250mg (Dispersible), 500mg  |
| 2. Amoxicillin + Clavulanic Acid            | Injection, 500mg +100mg, 1g +200mg<br>Capsule, 500mg +125mg, 875mg +125 mg<br>Oral suspension, 125mg + 31.25mg/5ml, 200mg + 28.5mg/5ml, 250mg + 62.5mg/5ml, 400mg + 57mg/5ml<br>Tablet (chewable), 125mg + 31.25mg, |
| 3. Ampicillin                               | Capsule, 250mg, 500mg<br>Oral suspension, 125mg/5ml, 250mg/5ml<br>Injection (Sodium), 250mg, 500mg, 1g in vial  |
| 4. Cloxacillin                              | Capsule, 250mg, 500mg<br>Injection, 250mg, 500mg in vial<br>Suspension, 125mg/5ml , 250mg/5ml in each 5ml   |
| 5. Penicillin G Benzanthin                  | Injection, 0.6 MIU, 1.2 MIU, 2.4, MIU In Vial   |
| 6. Penicillin G, Sodium Crystalline         | Injection, 1 MIU, 10 MIU, 20 MIU In Vial  |
| 7. Procaine Penicillin Fortified (Buffered) | Injection, 4,000,000 IU In Vial   |

#### **AI.102 Other Antibacterials**

- |                 |  |
|-----------------|--|
| 1. Azithromycin | Capsule, 250mg<br>Powder for oral suspension, 200mg/ml<br>Tablet, 250mg, 500mg |
|-----------------|--|



- |                      |   |
|----------------------|---|
| 2. Cefazolin         | Powder for Injection, 500mg,1g,2g,10g, 20g, 100g, 300g  |
| 3. Cefotaxime Sodium | Injection, 0.5g, 1g, in vial  |
| 4. Ceftazidime       | Injection, 0.5g, 1g, 2g in vial   |
| 5. Cefuroxime        | Tablet, 125mg, 250mg<br>Powder for injection, 250mg, 750mg, 1.5g/vial<br>Oral suspension, 125mg/ml                                |
| 6. Cefixime          | Tablet, 100mg, 200mg, 400mg,<br>Suspension, 100/5ml, 200mg/5ml, 500mg/5ml   |
| 7.Ceftriaxone        | Injection, 0.25g, 0.5g, 1g, 2g in vial  |
| 8. Cephalexin        | Capsule, 250mg, 500 mg<br>Syrup, 125mg/5ml  |
| 9. Ciprofloxacin     | IV Infusion (as lactate) 2mg/ml in 50ml, 100ml bottle<br>Tablet (as hydrochloride), 250mg,500mg, 1000mg<br>Capsule, 500mg, 1000mg |
| 10. Clarithromycin   | Granules for oral suspension,125mg/5ml, 250mg/5ml<br>Tablet, 250 mg, 500mg<br>Powder for I.V infusion, 500mg/vial                 |
| 11. Clindamycin      | Capsule, 75mg, 150mg<br>Injection, 150mg/ml in ampoule<br>Oral solution, 15mg/ml  |

12. Chloramphenicol	Capsule, 250mg Injection(sodium succinate), 1gm in vial Syrup, 125mg/5ml Oily suspension for injection, 0.5gm (as sodium succinate)/ml in 2 ml ampoule
13. Doxycycline	Tablet, 100mg Capsule, 100mg
14. Erythromycin Stearate	Capsule, 250mg Suspension, 125mg/5ml, 200mg/5ml, 250mg/5ml Tablet, 250mg, 500mg
15. Gentamicin	Injection, 20mg/2ml, 40mg/ml, 80mg/2ml
16. Metronidazole	Intravenous Infusion, 5mg/ml in 100ml Tablet/Capsule, 250mg Cream, 0.75%, 1% Gel/Lotion, 1%
17. Meropenem	Powder for injection, 500mg/vial, 1g/ vial
18. Neomycin	Tablet, 500mg
19. Norfloxacin	Tablet, 400mg
20. Sulphamethoxazole+ Trimethoprim	Tablet: (pediatric), 100mg + 20mg (Dispersible); (adult), 400mg + 80mg; 800mg +160mg Suspension, 240mg/5ml Injection,80mg + 16mg/ml (5ml, 10ml, 30ml)
21. Tetracycline Hydrochloride	Capsule, 250mg

22. Vancomycin	Injection, 500mg in vial
<b>AI.103 Anti- tuberculosis drugs</b>	
1. Amikacin	Injection, 1gVial
2. Capreomycin	Injection, 1gVial
3. Ethambutol	Oral liquid, 25mg/ml Tablet, (dispersable)100mg, Tablet, 100mg, 400mg
4. Isoniazid	Injection, 100mg/ml in 10ml ampoule Tablet, 100mg, 300mg Oral liquid, 50mg/5ml
5. Kanamycin	Injection, 1gVial
6. Levofloxacin	Tablet, 250mg, 500mg
7. Moxifloxacin	Tablet, 400mg
8. Pyrazinamide	Tablet, 400mg, 500mg, 750mg
9. Rifampicin +Isoniazide	Capsule, 150mg+100mg Tablet, 60mg +30mg, 150mg +100mg, 300mg +150mg, 150mg +75mg
10. Rifampicin +Isoniazide +Pyrazinamide	Tablet (Dispersible), 60mg + 30mg +150m Tablet, 150mg +75mg +400mg
11. Rifampicin + Isoniazid + Pyrazinamide+ Ethambutol	Tablet, 150mg +75mg + 400mg +275mg
12. Streptomycin	Powder for injection, 1gm, 5gm base

## **AI.104 Antileprotics**

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

## **AI.200 Antifungals**

1. Amphotericine B Lozenges 10mg  
Liposomal Injection, 10mg/ml,  
50mg/vial  
Powder for injection, 10mg, 50mg in Vial
2. Clotrimazole Powder, 1%  
Mouth paint, 1%  
Tablet (veganal), 100mg, 500mg
3. Flucytosine Capsule, 250mg, 500mg  
IV Infusion, 10mg/ml  
Solution for injection, 205g/250ml
4. Fluconazole Capsule/Tablet, 50mg, 100mg, 200mg  
Oral suspension, 50mg/5ml, 200mg/5ml  
IV infusion (Sodium Chloride), 2mg  
+9mg/ml
5. Griseofulvin Tablet, 125mg, 250mg, 500mg
6. Itraconazole Capsule, 100mg, 200mg  
Oral solution, 10mg/ml
7. Ketoconazole Tablet, 200mg
8. Miconazole Oral gel, 25mg/ Vial  
Tablet, 250mg

9. Nystatin	Tablet, 500,000IU Oral Suspension, 100,000units/ml
10. Terbinafine HCl	Tablet, 150mg, 250mg
<b>AI.300 ANTIVIRALS</b>	
<b>AI.301 Antiretrovirals</b>	
1. Abacavir Sulphate	Tablet, 60mg, 300mg Oral liquid, 20mg/ml
2. Abacavir Sulphate/Lamivudine	Tablet, 60mg/30mg
3. Atazanavir/ Ritonavir	Tablet, 300mg/100mg
4. Darunavir	Tablet, (fc), 300mg
5. Efavirenz	Capsule, 50mg, 100mg, 200mg Tablet, 50mg, 200mg, 600mg
6. Efavirenz+Emtricitabine + Tenofovir	Tablet, 600mg +200mg +300mg
7. Emtricitabine + Tenofovir	Tablet , 200mg +300mg
8. Lamivudine	Tablet, 150mg Oral Solution, 10mg/ml
9. Lamivudine+Zidovudine	Tablet, 150mg +300mg, 30mg + 60mg
10. Lamivudine+ Zidovudine + Nevirapine	Tablet, 150mg +300mg +200mg; 30mg +60mg +50mg
11. Lopinavir +Ritonavir	Oral suspension, 80mg +20mg/ml Tablet, 200mg +50mg;100mg +25mg Capsule, 133.33mg +33.33mg



5. Chloroquine Phosphate                      Injection, 50mg/ml (equivalent to 40mg/ml base)  
Syrup, 50mg base/5ml  
Tablet, 250mg, 500mg(equivalent to 150mg, 300 mg base)

6. Mefloquine Hydrochloride                      Tablet, 250mg

7. Primaquine Phosphate                      Tablet, 7.5 mg, 15mg base

8. Quinine-Dihydrochloride                      Injection, 300mg/ml in 1ml ampoule  
Tablet, 300mg, 600mg

### **AI.402 Amoebicides**

1. Chloroquine Phosphate                      Injection, 50mg/ml (equivalent to 40mg/ml base)  
Syrup, 50mg base/5ml  
Tablet, 250mg, 500mg(equivalent to 150mg, 300 mg base)

2. Diloxanide Furoate                      Tablet, 500mg

3. Metronidazole                      Suspension (Oral), 125mg/5ml, 200mg/5ml, 250mg/5ml  
Syrup, 4% W/V, 250mg/5ml  
Capsule/Tablet, 250mg

4. Tinidazole                      Tablet, 250mg, 500mg

### **AI.403 Antigiardial Agents**

1. Metronidazole                      OralSuspension,125mg/5ml,200mg/5ml,250mg/5ml  
Syrup, 4% W/V, 250mg/5ml  
Tablet/Capsule, 250mg

2. Tinidazole                      Tablet, 250mg, 500mg

## **AI.404 Antileishmania Medicines**

- |                              |   |
|------------------------------|---|
| 1. Amphotericin B            | Lozenges, 10mg<br>Liposomal Injection, 10mg/ml, 50mg/vial<br>Oral suspension, 100mg/ml<br>Powder for injection, 50mg/vial |
| 2. Hexadecyl- Phosphocholine | Capsule, 10mg, 50mg   |
| 3. Pentamidinelsethionate    | Powder for Injection, 200mg, 300mg/vial   |
| 4. Paromomycin               | Capsule, 250mg<br>Injection, 375mg/ml, (Sulfate)<br>2ml/ampoule   |
| 5. Sodium Stibugluconate     | Injection, 100mg/ml   |

## **AI.405 Trypanocides**

- |                   |   |
|-------------------|---|
| 1. Pentamidine    | Powder for injection (Isethionate), 200mg |
| 2. Suramin Sodium | Powder for Injection, 1gm in vial         |

## **AI.406 Medicines for Toxoplasmosis**

- |                                   |  |
|-----------------------------------|--|
| 1. Clindamycin                    | Capsule, 75mg, 150mg<br>Injection, 150mg/ml in ampoule<br>Oral Solution, 15mg/ml |
| 2. Pyrimethamine                  | Tablet, 25mg   |
| 3. Sulfadoxine +<br>Pyrimethamine | Injection, 500mg +25 mg in 2.5ml ampoule<br>Tablet, 500mg + 25mg                 |

## **AI. 500 Anthelmintics**

### **AI. 501 Filaricides**

- |                                   |                           |
|-----------------------------------|---------------------------|
| 1. Diethyl Carbamazine<br>Citrate | Tablet, 50mg              |
| 2. Ivermectin                     | Tablet, 3mg, 6mg (Scored) |

### **AI.502 Schistosomicides**

- |                 |               |
|-----------------|---------------|
| 1. Praziquantel | Tablet, 600mg |
|-----------------|---------------|



## **AI.503 Other Anthelmintics**

- |                     |   |
|---------------------|---|
| 1. Albendazol       | Tablet, 200mg, 400mg<br>Oral suspension, 100mg/5ml  |
| 2. Piperazine       | Elixir(Citrate), 500mg/5ml, 622.5mg,<br>706mg/5ml, 750mg,937.5mg/5ml,<br>1gm/5ml<br>Tablet (Adipate), 300mg |
| 3. Pyrantel Pamoate | Oral Suspension, 250mg base/5ml<br>Tablet, 125mg base   |
| 4. Thiabendazole    | Suspension, 500mg /5ml<br>Tablet, 500mg   |

## **ED.000 MEDICINES USED IN ENDOCRINE DISORDER AND CONTRACEPTIVES**

### **ED.100 Corticosteroid Preparations**

- |                                  |   |
|----------------------------------|---|
| 1. Betamethasone                 | Tablet, 0.5mg<br>Inject-able suspension, 0.6mg/ml   |
| 2. Dexamethasone                 | Tablet ,0.5mg, 0.75mg, 1mg, 2mg, 4mg<br>Injection, 4mg/ml, 25mg/ml, 50mg/ml                       |
| 3. Hydrocortisone                | Injection (Sodium Succinate), 50mg/mlin<br>2ml ampoule,125 mg/ml<br>Tablet (Acetate), 5mg, 10mg   |
| 4. Methylprednisolone<br>Acetate | Injection (aqueous suspension),40mg/ml,<br>80mg/ml in 1ml and 2ml ampoules                        |
| 5. Prednisolone                  | Tablet, 1mg, 3.5mg, 5mg, 10mg<br>Injection (Sodium Phosphate), 10mg/ml,<br>25mg/ml in 2ml ampoule |
| 6. Triamcinolone<br>Acetonide    | Injection, 10mg/ml, 40mg/ml in vial<br>Tablet, 4mg  |

## **ED.200 Thyroid Hormones and Antithyroid Agents**

1. Aqueous Iodine Solution                      Solution, 5% + 10%  
(Iodine + Potassium Iodide)
2. Carbimazole                                      Tablet, 5mg
3. Propylthiouracil                                Tablet, 25mg, 50mg, 100mg
4. Thyroxine sodium                              Tablet, 0.05mg, 0.1 mg

## **ED.300 Insulin and Oral Antidiabetic Agents**

1. Glibenclamide                                  Tablet, 5mg
2. Glibenclamide + Metformin                Tablet, 1.25/250mg, 2.5/500mg,  
5/500mg, 1/500mg, 2/500mg
3. Glucagon                                        Injection, 1mg/Vial
4. Insulin    Injection (Soluble /Natural), 100 units  
in 10ml vial,  
(Zinc Suspension/ lente), 100 units/ml in  
10ml vial
5. Metformin                                      Tablet, 500mg, 850mg

## **ED.400 Female Sex Hormone Preparations**

1. Norethindrone                                Tablet, 5mg  
(Norethisterone)
2. Hydroxyprogesterone                        Injection, 250mg/ml in 1ml ampoule  
Caproate
3. Estradiol                                        Vaginal cream 0.01%

## **ED.500 Contraceptives**

### **ED.501 Combined Oral Contraceptives**

1. Levonorgestrel (D-Norgestrel)+              Tablet, 0.15mg + 0.03mg, 0.25mg +  
0.05mg, 0.5mg + 0.05mg, 0.3mg +

Ethinylestradiolwith/without Iron 0.03mg;0.05mg +0.03mg (6tablet), 0.075mg +0.04mg (5tablet), 0.125mg + 0.03mg (10tablet)

2. Norethindrone Tablet, 0.5mg +0.035mg

(Norethisterone) Ethinylestradiol

### **ED.502 Emergency Contraceptives**

1. Levonorgestrel (D-Norgestrel) Tablet, 0.75mg

### **ED.503 Progestrone Only Contraceptives**

1. Levonorgestrel (D-Norgestrel) Implant Capsule (Subdermal), 108mg/capsule pack of 2cap; 75mg/capsule pack of 2cap  
Tablet, 0.03mg, 0.75mg

2. Medroxyprogesterone Acetate Injection, 150mg/ml in 1ml vial

3. Norethindrone Tablet, 0.35mg

### **ED.504 Contraceptive Devices, and Barriers**

1. Condoms

2. Copper T380A

## **OG.000 OBSTETRIC AND GYNAECOLOGICAL MEDICATIONS**

1. Clotrimazole Tablet (Vaginal), 100mg, 500mg  
Cream (vaginal), 1%

2. Ergometrin Injection, 0.25mg/ml, 0.5mg/ml in 1ml ampoule  
Tablet, 0.25mg, 0.5mg

3. Magnesium sulphate Injection, 50% in 20ml

4. Misoprostol Tablet, 100mcg, 200mcg, 400mcg, 800mcg

5. Misoprostol +Mifeprostone Tablet, 800mcg + 200mg

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|--------------------------------------|--|
| 6. Methylergometrine Maleate         | Injection, 0.2mg/ml<br>Tablet, 0.12mg      |
| 7. Pethidine Hydrochloride           | Injection, 50mg/ml in 1ml and 2ml ampoules |
| 8. Dinoprostone (Prostaglandine E2 ) | Tablet, 3mg                                |
| 9. Oxytocin                          | Injection, 1unit/ml, 5unit/ml 10unit/ml    |

## **AN.000 ANTINEOPLASTIC AND RELATED AGENTS**

- |                                       |  |
|---------------------------------------|--|
| 1. Actinomycin D                      | Injection, 0.5mg   |
| 2. Anastrozole                        | Tablet, 1mg  |
| 3. Azathioprine                       | Tablet,50mg  |
| 4. Bicalutamide                       | Tablet, 50mg   |
| 5. Bleomycin                          | Powder for Injection, 15units /vial  |
| 6. Calcium Folate (Lecoverin Calcium) | Injection, 15mg, 50mg/vial<br>Powder for Injection, ( Calcium salt, 15mg<br>Tablet, 15mg |
| 7. Capecitabine                       | Tablet, 150mg, 500mg   |
| 8. Carboplatin                        | Inject able Solution: 10mg/ml<br>Lyophilized powder for reconstitution:<br>150mg, 450mg  |
| 9. Chlorambucil                       | Tablet,2mg   |
| 10. Cisplatin                         | Injection, 10mg, 50mg/ vial  |

11. Cyclophosphamide	Tablet, 50mg Powder for injection, 200mg, 500mg, 1000mg in vial
12. Cyclosporine	Capsule, 50mg
13. Dacarbazin	Powder for Injection, 200mg, 500mg
14. Danazole	Capsule, 100mg
15. Doxorubicin	Powder for Injection, 10mg, 50mg in vial
16. Epirubicin	Injection, 50mg
17. Etoposide	Capsule 50mg Inject-able Solution, 20mg/ml Powder for Injection 100mg
18. Fludarabine	Injection, 50mg
19. Fluorouracil	Injection, 250mg, 500mg in ampoule
20. Gemcitabin	Injection, 1000mg
21. Granulocyte colony stimulating factor (G-CSF)	Injection, 300mg
22. Hydroxyuria	Capsule, 500mg
23. Ifosphamide	Injection, 1000mg, 3000mg
24. Irinotecan	Injection, 40mg, 100mg
25. Melphalan	Tablet, 2mg
26. Mesna	Inject-able solution, Tablet, 400mg

27. Methotrexate Sodium	Injection , 10mg, 50mg, 1g Interthecal, 5mg/2ml Tablet, 2.5mg, 5mg
28. Oxaloplatin	Powder for injection, 50mg/vial, 100mg/ vial, 200mg/ vial
29. Paclitaxel	Injection for solution, 6mg/ml
30. Procarbazine	Tablet, 50mg
31. Tamoxifen Citrate	Tablet, 10mg, 20mg
32. Vincristine Sulphate	Powder for Injection, 1mg, 2mg in vial
33. Vinblastin	Powder for Injection, 10mg/10ml in vial

## **BL.000 BLOOD PRODUCTS AND MEDICINES AFFECTING THE BLOOD**

### **BL.100 Anticoagulants**

1. Acetal salicylic Acid	Tablet, 75mg, 81mg, 100mg
2. Heparin	Injection, 1,000U/ml, 5,000U/ml, 10,000U/ml 12,500U/ml, 25,000U/ml
3. Warfarin Sodium	Tablet, 2mg, 5mg, 10mg
4. Enoxaparin	Injection, 20mg/0.2ml, 40mg/0.4ml, 60mg/0.6ml, 80mg/0.8ml, 100mg/m

### **BL.200 Hemostatic Agents**

1. Phytomenadione (Vitamin K1)	Injection, 1mg/0.5ml, 10mg/ml in 1ml ampoule
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### **BL.300 Antianemic Agents**

1. Cyanocobalamin (Vitamin B12)	Injection, 100mcg/ml, 1000mcg/ml in 1ml ampoule
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|---|--|
| 2. Ferrous Salt <sup>∞</sup>              | Capsule, Drop, Tablet (e/c)                          |
| 3. Ferrous Salt <sup>∞</sup> + Folic Acid | Capsule, (sulphate)150mg + 0.5mg                     |
| 4. Folinic Acid                           | Tablet, 15mg   |
| 5. Iron Complex                           | Injection (Dextran Sorbitol), 50mg/ml in 2ml ampoule |
| 6. Folic Acid                             | Tablet, 5mg, 0.4mg, 800mcg                           |

### **BL. 400 Antiplatelet**

- |                         |  |
|-------------------------|--|
| 1. Acetylsalicylic Acid | Tablet, 75mg, 81mg, 100mg (enteric coated) |
| 2. Clopidogrel          | Tablet, 75mg, 100mg                        |

### **BL. 500 Blood Substitutes and plasma Expander**

- |                        |                                  |
|------------------------|----------------------------------|
| 1. Dextran (Mw 40,000) | Solution, 10% w/v in 5% Dextrose |
| 2. Dextran (MW 70,000) | Solution, 6% w/v in 5% Dextrose  |

## **WE.000 MEDICINES USED FOR CORRECTING WATER, ELECTROLYTE AND ACID BASE BALANCE**

### **WE.100 Oral**

- |                      |                                 |
|----------------------|---------------------------------|
| 1. Ammonium Chloride | Tablet, 500mg                   |
| 2. Calcium Carbonate | Tablet, 500mg                   |
| 3. Calcium Gluconate | Syrup, 4g/15ml<br>Tablet, 500mg |

<sup>∞</sup> Any ferrous salt containing elemental form of accepted therapeutic value

4. Oral Rehydration Salt Powder, each sachet for 1 liter contains:

<u>Gram/Litermmol/L</u>			
Sodium	2.6	Sodium	75
Glucose anhydrase	13.5	Chloride	65
Potassium chloride	1.5	Glucose anhydrase	75
Trisodium citrate dehydrate	2.9	Potassium	20
Citrate	10		

Total osmolarity = 245

5. Potassium Chloride                      Tablet, 300mg, 500mg, 600mg, 750mg, 1g

6. Sodium Bicarbonate                      Tablet, 500mg, 7.5% (40meq/50ml) in 50ml ampule  
8.4% (50meq/50ml)

### **WE.200 Parenteral**

1. Calcium Gluconate                      Injection, 10% in 10ml ampoule

2. Dextran (MW 40,000)                      Solution, 10%w/v in 5% dextrose

3. Dextran (MW 70,000)                      Solution, 6%w/v in 5% dextrose

4. Dextrose                                      Injection, 5% in 500ml, 1000ml; 10% in 500ml, 1000ml; 40% in 20ml; 50% in 50ml; 5% in normal saline in 500ml, 1000ml; 10% in 500ml, 1000ml

5. Dextrose in Normal Saline                      Injection 5% in 500ml, 1000ml; 10% in 500ml, 1000ml

6. Lactated Ringer's (Hartmann's Solution)                      Inject able solution, each 1000ml contains: K+ 5.4mEq + Na + 130.7mEq + Ca-, 3.6mEq Cl- 111.5mEq +Lactate 28.2mEq in 500ml, 1000ml

7. Potassium Chloride                      Injection, 150mg/ml in 10ml ampoule



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|-----------------------|--|
| 8. Sodium Bicarbonate | Injection (concentrated), 7.5% (40MEq/50ml) in 50ml ampoule; 8.4% (50meq/50ml)   |
| 9. Sodium Chloride    | Injection, 0.9% (Normal Saline), 10ml, 20ml, 500ml, 1000ml; 235mg/ml, 3% in500ml |

## **VT.000 VITAMINS**

### **VT.100 Vitamins**

- |                                       |  |
|---------------------------------------|--|
| 1. Ascorbic acid(Vitamin C)           | Tablet, 100mg, 500mg, 1g   |
| 2. Cholecalciferol (Vitamin D3)       | Capsule, 250mcg  |
| 3. Cyanocobalamine (Vitamin B12)      | Injection, 100mcg/ml, 1000mcg/ml in 1ml ampoule  |
| 4. Folic Acid                         | Tablet, 200mcg, 1mg, 5mg   |
| 5. Phytomenadione (Vitamin K1)        | Injection, 1mg/0.5ml, 10mg/ml in 1ml ampoule   |
| 6. Pyridoxine HCl (Vitamin B6)        | Tablet, 100mg<br>Injection, 50mg/ml in 2ml ampoule, 150mg/ml                                       |
| 7. Thiamine Hydrochloride(Vitamin B1) | Tablet, 5mg, 10mg, 100mg, 300mg<br>Injection, 50mg/ml in 2ml ampoule                               |
| 8. Vitamin A                          | Tablet, 50,000IU, 100,000IU, 200,000IU<br>Oral solution, 150,000IU/ml, (concentrâtes), 50,000IU/ml |
| 9. Vitamin D                          | Capsule, 50000IU<br>Oral Solution, 8000IU/ml<br>Tablet, 400IU, 2000IU                              |

## **VT.200 Vitamins, combinations**

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

## **VT.300 Vitamin B Complex Preparations\***

1. Vitamin B1+B6+B12                              Tablet/Injection,100mg + 200mg + 1000mcg

## **VT.400 Multivitamin with Minerals and/or Extracts\***

### **AL.000 ANTIHISTAMINES**

#### **AL.100 Medicines Used in Allergy**

1. Cetirizine    Oral solution, 1mg/ml,  
Tablet, 5mg, 10 mg

2. Chlorpheniramine                                  Tablet, 2mg, 4mg, 6mg  
Maleat

3. Diphenhydramine                                  Capsule 25mg, 50mg  
Hydrochloride    Elixir, 12.5mg/5ml  
Injection, 50mg/ml in 1ml ampoule

4. Loratidine    Syrup, 5mg/5ml  
Tablet, 10mg

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

#### **AL.200 Medicines Used in Allergic Emergencies**

1. Adrenaline    Injection, 0.1% in 1ml ampoule, 1:1000  
(Epinephrine)    1mg/ml

2. Hydrocortisone (Sodium                              Injection, 50mg/ml  
Succinate)

\*And any other combination proven to be therapeutically can be used

## **OP.000 OPHTHALMIC AGENTS**

### **OP.100 Antiglaucoma**

- |   |   |
|---|---|
| 1. Acetazolamide                                  | Tablet, 250mg<br>Capsule, 500mg (s/r)<br>Injection, 125mg, 500mg  |
| 2. Betaxolol                                      | Eye drops, 0.5%   |
| 3. Glycerin                                       | Oral solution, 50%, 70%   |
| 4. Mannitol                                       | Parenteral (IV), 20%, 25%   |
| 5. Pilocarpine Hydrochloride                      | Eye drops, 2%, 3%, 4%, 5%, 6%, 8%,<br>10%<br>Ointment, 2%, 3%, 4% |
| 6. Pilocarpine Hydrochloride +<br>Timolol Maleate | Eye drops, 0.5% + 2%  |
| 7. Sodium cromogylate                             | Solution (eye drop), 2%, 4%                                       |
| 8. Timolol Maleate                                | Eye drops, 0.25%, 0.5%  |
| 9. Latanoprost                                    | Solution, 0.005%  |
| 10. Brimonidine                                   | Solution, 0.5%0.5%  |

### **OP.200 Mydriatics/ Cycloplegics**

- |                                    |   |
|------------------------------------|---|
| 1. Atropine Sulphate               | Eye ointment, 1%<br>Eye drops, 0.5%, 1% |
| 2. Cyclopentolate<br>Hydrochloride | Eye drops, 0.5%, 1%, 2%                 |
| 3. Tropicamide                     | Eye drops, 0.5%, 1%                     |

## **OP. 300 Anti-infective, Ophthalmic**

### **OP. 301 Antibacterials**

1. Chloramphenicol Eye ointment, 1%, 5%  
Eye drops, 0.4%, 0.5%, 1%, 5%
2. Ciprofloxacin Solution (Eye drop), 0.3%
3. Gentamicin Eye drops, 0.3%
4. Tetracycline Eye ointment, 1%  
Eye drops, 1%
5. Tobramycin Eye drops, 0.3%

### **OP.302 Antivirals**

1. Acyclovir Eye ointment, 3%

### **OP. 303 Antifungals**

1. Amphotericine B Eye ointment, 0.3%, 2%
2. Econazole Eye drops, 1%

## **OP. 400 Anti-inflammatory/Anti-allergic Medicines**

1. Antazoline + Naphazoline Eye drops, 0.025% + 0.5%
2. Dexamethasone Eye drops, 0.1%
3. Methylprednisolone Injection, 40mg/ml in 1ml ampoule
4. Oxymetazoline  
Hydrochloride Eye drops, 0.025%, 0.05%
5. Prednisolone Eye drops, 0.25%, 1%
6. Tetrahydrozoline  
Hydrochloride Eye drops, 0.05%

## **OP. 500 Anti-infective/Anti-inflammatory Combinations**

- |   |                                      |
|---|--------------------------------------|
| 1. Chloramphenicol +<br>Dexamethasone   | Eye drops, 0.5% +0.1%                |
| 2. Ciprofloxacin +<br>Dexamethasone   | Eye Suspension, 0.3%, 0.1%           |
| 3. Gentamicin +<br>Betamethasone  | Eye drops, 3mg +1mg/ml               |
| 4. Oxytetracycline<br>Hydrochloride +<br>Hydrocortisone Acetate +<br>Polymixin B sulphate | Eye drops, 5mg +15mg +<br>10,000U/ml |
| 5. Tobramycin +<br>Dexamethasone  | Eye drops, 0.3%+0.1%                 |

## **OP. 600 Anesthetics, Local**

- |                                 |                                      |
|---------------------------------|--------------------------------------|
| 1. Bupivacaine<br>Hydrochloride | Injection, 0.5%, 0.75%, in 10ml vial |
| 2. Lidocaine Hydrochloride      | Injection, 1%, 2% +1: 1000IU         |
| 3. Tetracaine<br>Hydrochloride  | Eye drops, 0.5%                      |

## **OP. 700 Diagnostics and Miscellaneous Agents**

- |                       |  |
|-----------------------|--|
| 1. Fluorescein sodium | Eye drops, 0.25%, 0.4%<br>Eye paper (sterile strip)<br>Injection, 0.5%, 2.5%, 5%, 10% in<br>10ml ampoule |
| 2. Povidone Iodine    | Eye drops, 1%, 5%, 10% Bottle  |
| 3. Urographin         |  |

## **OP. 800 Ophthalmic analgesic**

1. Flurbiprofen Eye drops, 0.03%

## **EN.000 EAR, NOSE AND THROAT PREPARATIONS**

1. Clotrimazole Solution (ear drops), 1%

2. Chloramphenicol Ear drops, 1%, 2%, 5%

3. Hydrogen Peroxide Solution, 1.5%, 3%

4. Lidocaine Spray (Hydrochloride), 4%

5. Miconazole Oral Gel, 25mg/ml

6. Nystatin Suspension, 100000 units /ml

7. Xylometazoline Solution (Nose drops), 0.05%, 0.1%

## **DE.000 DERMATOLOGICAL AGENTS**

### **DE.100 Anti-infectives, Topical**

1. Benzoic Acid + Salicylic Acid Whitefield Ointment, 6% + 3%, 12% + 6%

2. Benzyl Benzoate Lotion, 25%

3. Clioquinol Cream, 3%  
Ointment, 3%

4. Clotrimazole Cream, 1%

5. Miconazole Cream (Nitrate), 2%

6. Mupirocin Cream, 2%

7. Nitrofurazone Ointment, 30gm, 45gm

### **DE.200 Anti-inflammatories, Topical**

1. Betamethasone Cream, 0.1%

Valerate Ointment, 0.1%

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

**DE.300 Keratolytics/Caustics and Antiacne Agents**

1. Benzoyl Peroxide                    Gel, 2.5%, 5%, 10%  
    Solution, 2.5%, 5, 10%

2. Salicylic Acid                        Ointment, 2%, 5%, 10%

**DE.400 Medicines for Psoriasis and Eczema**

1. Calcipotriol                         Cream, Ointment (scalp application),  
    0.005%

2. Dithranol                             Paste, 1%  
    Scalp application, 0.25%, 0.5%

3. Ichthammol                         Ointment, 10%, 20%

4. Zinc Oxide                            Ointment, 15%

5. Zinc Oxide +Talc                    Paste, 15% + 25%

**DE.500 Antipruritics**

1. Calamine                             Lotion, 5%

2. Crotamiton                         Lotion, 10%  
    Cream, 10%

**DE.600 Skin disinfecting agent**

1. Chlorhexidine                        Gel 4%

2. Chlorhexidine Gluconate +        Solution, 1.5%+15%, 0.3%+3%w/v  
Cetrimide

3. Ethyl Alcohol                        Solution, 70%

4. Iodine                                 Solution, 2%

5. Povidone Iodine                    Solution, 4%, 7.5%, 10%

**IM.000 IMMUNOLOGICAL PREPARATIONS**

1. Anti-Rho (D) Immune                Injection, 2ml in vial; 120mcg,  
Globulin                                    300mcg

2. BCG Vaccine	Injection, 500,000 organisms /ml in 0.05ml, 0.1ml
3. Diphtheria Antitoxin	Injection, 2000 units/ml in 5ml
4. Diphtheria and Tetanus Toxoid	Injection, 0.5ml
5. Diphtheria, Tetanus Toxoid and Pertussis Vaccine	Injection, 0.5ml
6. Hepatitis B Vaccine, inactivated	Injection, 16.5% in 2ml, 10ml
7. Hepatitis B Vaccine Recombinant Yeast DNA	Injection, 0.5ml
8. Hepatitis B Ig	
9. Human Antirabies Immunoglobulin	Injection, 150 IU/ml in 2ml
10. Human Papillomavirus Vaccine quadrivalent	Injection, 0.5ml
11. Immune Serum Globulin, Human (Gamma Globulin, Human)	Injection, 16.5% in 2ml, 5ml
12. Measles Virus Vaccine Live Attenuated	Injection, 0.5ml
13. Pentavalent (Diphtheria, Pertussis, Tetanus,	Injection, 0.5ml
14. Haemophilus Influenzae B, and Hepatitis B) Vaccine	



15. Poliomyelitis Vaccine, Trivalent Type I, II, and III Oral, 0.5ml, 10ml, and 20ml

16. Rabies (Human Diploid Cell) Vaccine Injection, 2.5IU/ml in 2ml

17. Rota Virus Vaccine Monovalent (P1 [8], G1)), Bivalent, Pentavalent (G1, 2, 3, 4, 5 and P1 [8]) Oral solution, 2ml

18. Snake Venom Antiserum Polyvalent Injection, 10ml

19. Tetanus Antitoxin, Equine Injection, 1500 Units, 3000Units, 20,000Units

20. Tetanus Toxoid Injection, 0.5ml, 1ml

## **AN.000 ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING**

1. Acetylcysteine Injection, 200mg/ml in 10ml ampoule

2. Activated Charcoal Tablet, 125mg, 250mg; Gel, 300ml Powder for reconstitution, 15gm/120ml, 25gm

3. Atropine Sulphate Injection, 1mg/ml in 1ml ampoule

4. Calcium Gluconate Injection, 10% in 10ml ampoule

5. Desferrioxamine Mesylate Powder for injection 0.5g in vial

6. Digoxin Immune Fab (Ovine) Digoxin-specific, antibody fragments Powder for injection, 40mg

- |                                |  |
|--------------------------------|--|
| 7. Sodium Nitrite              | Injection, 3% (30mg/ml)  |
| 8. Naloxne hydrochloride       | Injection, 400mcg in 1ml ampule  |
| 9. Phytomenadione (Vitamin K1) | Injection, 10mg/ml in 1ml ampoule                                      |
| 10. Pralidoxime Chloride       | Powder for injection, 1g/vial<br>Tablet, 500mg                         |
| 11. Protamine                  | Injection (sulphate), 10mg/ml in 5ml ampoule;<br>250mg (10mg/ml), 25ml |
| 12. Thiosulphate               | Injection (Sodium), 10% in 50ml ampoule                                |

### **MI.000 MISCELLANEOUS**

- |  |   |
|--|---|
| 1. Aluminum Sulphate + Calcium Hypochlorite + Sodium Carbonate   | Water treatment powder in the ratio of 23:1:1 by weight |
| 2. Anticoagulant Citrate Dextrose Solution (ACDS)<br>Sodium Citrate + Citric Acid Dextrose                       | Solution, 1.32 + 0.44g + 1.47g in each 100ml            |
| 3. Barium Sulfate  | Powder in Sachets                                       |
| 4. Calcium Hypochlorite + Iron Sulphate + Bentonite + Potassium Permanganet<br>Polyacrylamide + Sodium Carbonate | Water treatment Powder                                  |
| 5. Formaldehyde  | Solution, 3 %, 8% (w/w or v/v)                          |

- |                               |                        |
|-------------------------------|------------------------|
| 6. Glutaraldehyde             | Solution, 2%           |
| 7. Glycine Bladder Irrigation | Solution, 1.5%         |
| 8. Paraffin Gauze Dressing    |                        |
| 9. Talc Dusting Powder        |                        |
| 10. Water for Injection       | In 2ml, 5ml, 10ml vial |

## Annex

### List of consultative workshop participants

	<b>Name of Participants</b>	<b>Sex</b>	<b>Profession</b>	<b>Organization</b>
1.	Workineh Getahun	M	Pharmacist	USAID /SIAPS
2.	Lidete Girma	F	Pharmacist	Lion Pharmacy
3.	Dejene Kebede	M	Medical Dr	UNHCR
4.	Mulat Kotiso	M	Pharmacist	HURH
5.	Tesfahun Chanie	M	Cli. Pharmacist	Jimma University
6.	Mekides wondemeneh	F	Pharmacist	EFMHACA
7.	Dr. Tolera w/yes	M	Internist	TAH(Black line specialized hospital )
8.	Dr. Aynalem Abraha	M	Oncologist	TAH
9.	Dr. workneh Shibeshi	M	Pharmacology	AAU (Addis Ababa University)
10.	Muhammed Oumer	M	Pharmacist	EFMHACA
11.	Dr. Tamirat Moges	M	Pediatrician	AAU
12.	Dr Taye Hailu	M	Plastic Surgeon	Yekatite Hospital
13.	Henok Getachew	M	Cli. Pharmacist	University of Gondar
14.	Dr. Mekonnen Negash	M	Gyni obs Specialist	Betsegah MCH
15.	Alemayehu Dejene	M	Pharmacist	EFMHACA E/Branch
16.	Goitom G/Tsadik	M	Pharmacist	Tigray regional regulatory body
17.	Siraj Adem	M	Pharmacologist	PFSA
18.	Elias Afework	M	Pharmacist	Health insurance
19.	Misbah Faris	M	Pharmacist	Southern FMHACA
20.	Mesoud Mohammed	M	Biostatic	FMOH
21.	Feyera Lejisse	M	Pharmacist	EFMHACA(S/west
22.	Dr. Fissua Leyisse	M	Psychiatricist	Amanual Hospital
23.	Rina Mohammed	F	Pharmacist	EFMHACA

24.	Abdurahman Abdo	M	Pharmacist	UNCIFE
25.	Mohamed Ali	M	Pharmacist	FMHACA
26.	Dargicho Ahmed	M	Pharmacist	SNNP-Regulatory
27.	Antenh Miteku	M	Druggist/Nurse	AAFMHACA
28.	Hassen Ahmed	M	Internist	SPHMMC(S.Poulo s Hospital)
29.	Ajema Bekele	M	Pharmacist	EFMHACA
30.	S/r Yeshealem Bekele	F	NURSE	EFMHACA
31.	Dr.Zenit Gefan	F	Pediatrician	Eth. Pediatrician Asso.
32.	Mahlet Dejene	F	Pharmacist	EFMHACA
33.	Asefa Ayehu	M	Laboratory technologist	EFMHACA

# Index

## A

Abacavir Sulphate, 21  
Abacavir Sulphate /Lamivudine, 21  
Acetal salicylic Acid, 30  
Acetaminophen, 7  
Acetazolamide, 35  
Acetylcysteine, 41  
Acetylsalicylic Acid, 8, 9, 14, 31  
Actinomycin D, 28  
Activated Charcoal, 3, 41  
Acyclovir, 22, 36  
Adenosine, 4  
Adrenaline, 6, 7, 13, 34  
Albendazol, 25  
Allopurinol, 15  
Alprazolam, 9  
Aluminum Hydroxide + Magnesium  
Trisilicate, 1  
Aluminum Hydroxide\* + Magnesium  
Hydroxide+ Simethicone, 1  
Aluminum Sulphate + Calcium  
Hypochlorite + Sodium Carbonate, 42  
Amikacin, 18  
Aminophylline, 7  
Amiodarone, 4  
Amitriptyline, 10  
Amlodipine, 4  
Ammonium Chloride, 31  
Amoxicillin, 15  
Amoxicillin + Clavulanic Acid, 16  
Amphotericin B, 24  
Amphotericine B, 20, 36  
Ampicillin, 16  
Anastrozole, 28  
Antazoline + Naphazoline, 36

Anticoagulant CitrateDextrose Solution,  
42  
Anti-Rho (D) Immune Globulin, 40  
Aqueous IodineSolution, 26  
Artemether, 22  
Artemether + Lumefantrine, 22  
Artesunate, 22  
Ascorbic acid, 33  
Atazanavir/ Ritonavir, 21  
Atenolol, 5  
Atovaquone-proguanil HCL, 22  
Atropine Sulphate, 35, 41  
AtropineSulphate, 13  
Atrovastatin, 6  
Azathioprine, 28  
Azithromycin, 16

## B

Barium Sulfate, 42  
BCG Vaccine, 40  
Beclomethasone Dipropionate, 7  
Benzhexol, 11  
Benzoic Acid + Salicylic Acid, 38  
Benzoyl Peroxide, 39  
Benzyl Benzoate, 3, 38  
Betamethasone Valerate, 38  
Betamethasone, 25  
Betaxolol, 35  
Bicalutamide, 28  
Bisacodyl, 2  
Bismuth Subgallate Compound, 3  
Bleomycin, 28  
Brimonidine, 35  
Bromazepam, 9  
Bupivacaine, 13  
Bupivacaine Hydrochloride, 37

Bupropion, 12

## C

Calamine, 39  
Calcipotriol, 39  
Calcium Carbonate, 31  
Calcium Folate, 28  
Calcium Gluconate, 31, 32, 41  
Calcium Hypochlorite + Iron Sulphate +  
Bentonite + Potassium Permanganate  
Polyacrylamide + Sodium Carbonate,  
42  
Candesatran, 4  
Capcitabin, 28  
Capreomycin, 19  
Captopril, 3, 4  
Carbamazepine, 10, 12  
Carbimazole, 26  
Carboplatin, 28  
Castor oil, 2  
Cefazolin, 16  
Cefixime, 17  
Cefotaxime Sodium, 16  
Ceftazidime, 16  
Ceftriaxone, 17  
Cefuroxime, 17  
Cephalexin, 17  
Cetirizine, 34  
Chlorambucil, 29  
Chloramphenicol, 17, 36, 38  
Chloramphenicol + Dexamethasone, 37  
Chloroquine Phosphate, 23  
Chlorpheniramine Maleate, 34  
Chlorpromazine Hydrochloride, 2  
Chlorpromazine Hydrochloride, 11  
Cholecalciferol, 33  
Cholestyramine, 6

Cimetidine, 1  
Ciprofloxacin, 17, 36  
Ciprofloxacin + Dexamethasone, 37  
Cisplatin, 29  
Clarithromycin, 17  
Clindamycin, 17, 24  
Clioquinol, 38  
Clofazimine, 19  
Clomipramine Hydrochloride, 10  
Clonazepam, 10  
Clopidogrel, 31  
Clotrimazole, 20, 27, 38  
Cloxacillin, 16  
Clozapine, 11  
Codeine Phosphate, 8  
Condoms, 27  
Copper T380A, 27  
Crotamiton, 39  
Cyanocobalamin, 31  
Cyanocobalamin, 33  
Cyclophosphamide, 29  
Cyclosporine, 29

## D

Dacarbazin, 29  
Danazole, 29  
Dapsone, 19  
Darunavir, 21  
Desferrioxamine Mesylate, 41  
Dexamethasone, 25, 36  
Dexchlorpheniramine + Guaifenesin +  
Pseudoephedrine, 6  
Dextran, 31, 32  
Dextromethorphan Hydrobromide  
+ Guaicol Sulphonate, 6  
Dextromethorphan Hydrobromide, 6  
Dextrose, 31, 32

Dextrose in Normal Saline, 32  
Diazepam, 9, 10  
Diclofenac Potassium, 8, 14  
Diethyl Carbamazine Citrate, 24  
Digoxin, 4, 42  
Diloxanide Furoate, 23  
Dimenhydrinate, 2  
Diphenhydramine + Sodium Citrate +  
Ammonium Chloride, 6  
Diphenhydramine Hydrochloride, 34  
Diphtheria and Tetanus Toxoid, 40  
Diphtheria Antitoxin, 40  
Diphtheria, Pertusis, Tetanus,  
Haemophilus Influenzae B, and  
Hepatitis B, 41  
Diphtheria, Tetanus Toxoid and Pertussis  
Vaccine, 40  
Disulfiram, 12  
Dithranol, 39  
Dobutamine, 6  
Dopamine Hydrochloride, 6  
Doxorubicin, 29  
Doxycycline, 18

## E

Econazole, 36  
Efavirenz, 21  
Efavirenz + Emtricitabine + Tenofovir, 21  
Emtricitabine + Tenofovir, 21  
Enalapril Maleate, 4, 5  
Enoxaparin, 30  
Ephedrine + Theophylline, 7  
Ephedrine Hydrochloride, 14  
Epinephrine, 6, 7, 34  
Epirubicin, 29  
Ergometrin, 27  
Ergotamine Tartate + Caffeine, 9

Erythromycin Stearate, 18  
Esomeprazole, 1  
Estradiol, 26  
Ethambutol, 19  
Ethyl Alcohol, 39  
Etomidate, 13  
Etoposide, 29

## F

Fentanyl, 8  
Ferrous Salt, 31  
Ferrous Salt + Folic Acid, 31  
Fluconazole, 20  
Flucytosine, 20  
Fludarabine, 29  
Fluorescein sodium, 37  
Fluorouracil, 29  
Fluoxetine, 10  
Fluphenazine Decanoate, 11  
Flurbiprofen, 37  
Fluticasone + Salmeterol, 7  
Folic Acid, 31, 33  
Folinic Acid, 31  
Formaldehyde, 43  
Frusemide, 5

## G

Ganciclovir, 22  
Gemcitabine, 29  
Gentamicin, 18, 36  
Gentamicin + Betamethasone, 37  
Glibenclamide, 26  
Glibenclamide + Metformin, 26  
Glucagon, 26  
Glutaraldehyde, 43



Glycerin, 35  
Glycerine, 2  
Glyceryl Trinitrate, 5  
Glycine Bladder Irrigation, 43  
Griseofulvin, 20  
Guaifenesin, 6

## H

Haloperidol, 11  
Halothane, 13  
Heparin, 30  
Hepatitis B Ig, 40  
Hepatitis B Vaccine, 40  
Hexadecyl- Phosphocholine, 24  
Human Antirabies Immunoglobulin, 40  
Human Papilomavirus, 40  
Hydralazine, 5  
Hydrochlorthiazide, 5  
Hydrocortisone, 3, 25, 34  
Hydrocortisone Acetate, 3, 39  
Hydrogen Peroxide, 38  
HydroxyprogesteroneCaproate, 26  
Hydroxyuria, 29  
Hyoscine (Scopolamine) Hydrobromide,  
2  
Hyoscine Hydrobromide, 14  
Hyoscine (Scopolamine) Butylbromide, 2

## I

Ibuprofen, 8, 9, 15  
Ichthammol, 39  
Ifosphamide, 29  
Immune Serum Globulin, 40  
Impramine, 10  
Indomethacin, 15

Insulin, 26  
Iodine, 26, 39  
Ipratropium bromide, 7  
Irinotecan, 29  
Iron Complex, 31  
Isoflurane, 13  
Isoniazid, 19  
Isosorbide dinitrate, 5  
Itraconazole, 20  
Ivermectin, 24

## K

Kanamycin, 19  
Ketamine, 13  
Ketoconazole, 20

## L

Labetalol, 5  
Lactated Ringer's, 32  
Lactulose, 3  
Lamivudine, 21  
Lamivudine + Zidovudine + Nevirapine,  
21  
Lamivudine +Zidovudine, 21  
Lamotrigine, 10  
Latanoprost, 35  
Levonorgestrel, 27  
Levodopa + Carbidopa, 11  
Levofloxacin, 19  
Levonorgestrel+ Ethinylestradiol, 27  
Lidocaine, 4, 13, 38  
Lidocaine Hydrochloride, 4, 13  
Lidocaine Hydrochloride, 13  
Lisinopril, 4  
Lithium Carbonate, 12

Loperamide, 3  
Lopinavir +Ritonavir, 21  
Lorazepam, 10

## M

Magnesium Hydroxide, 1  
Magnesium sulphate, 27  
Magnesium Sulphate, 3, 10  
Mannitol, 5, 35  
Measles Virus, 40  
Meclizine Hydrochloride, 2  
Medroxyprogesterone Acetate, 27  
Mefloquine Hydrochloride, 23  
Melphalan, 30  
Meropenem, 18  
Mesna, 30  
Metformin, 26  
Methadone Hydrochloride, 12  
Methotrexate, 15  
Methotrexate Sodium, 30  
Methyl Salicylate, 15  
Methyldopa, 5  
Methylergometrine Maleate, 28  
Methylphenidate, 12  
Methylprednisolone, 25, 36  
Methylprednisolone Acetate, 25  
Metoclopramide Hydrochloride, 2  
Metoprolol, 4  
Metronidazole, 18, 23  
Miconazole, 20, 38  
Midazolam hydrochloride, 9  
Misoprostol, 28  
Misoprostol + Mifeprostone, 28  
Morphine Hydrochloride, 8  
Morphine Sulphate, 8  
Moxifloxacin, 19  
Mupirocin, 38

## N

Naloxne hydrochloride, 42  
Naltrexone Hydrochloride, 12  
Neomycin, 18  
Neostigmine, 14  
Nevirapine, 21  
Nifedipine, 5  
Nitrofurazone, 38  
Nitroglycerine, 5  
Nitrous Oxide, 13  
Norepinephrine, 6  
Norethindrone, 26, 27  
Norethindrone (Norethisterone), 26  
Norfloxacin, 18  
Nystatin, 20, 38

## O

Olanzapine, 11  
Omeprazole, 1  
Ondansetron, 2  
Oxaloplatin, 30  
Oxygen, 14  
Oxymetazoline Hydrochloride, 36  
Oxytetracycline Hydrochloride +  
Hydrocortisone Acetate + Polymixin B  
sulphate, 37  
Oxytocin, 28

## P

Paclitaxel, 30  
Pancuronium Bromide, 14  
Paraffin Gauze Dressing, 43  
Paromomycin, 24  
Penicillin G Benzathin, 16

Penicillin G, Sodium Crystalline, 16  
Pentamidine, 24  
Pentamidinelsethionate, 24  
Pethidine, 8  
Pethidine Hydrochloride, 28  
Phenobarbitone, 9, 10  
Phenylephrine Hydrochloride, 14  
phenylephrine Hydrochloride, 6  
Phenytoin, 10  
Phytomenadione, 31, 33, 42  
Pilocarpine Hydrochloride, 35  
Pilocarpine Hydrochloride + Timolol  
Maleate, 35  
Piperazine, 25  
Piroxicam, 15  
Poliomyelitis, 41  
Potassium Chloride, 3, 32  
Povidone Iodine, 37, 39  
Pralidoxime Chloride, 42  
Praziquantel, 25  
Prednisolone, 25, 36  
Primaquine Phosphate, 23  
Procainamide Hydrochloride, 4  
Procaine Penicillin Fortified, 16  
Propofol, 13  
Propranolol, 4, 9  
Propranolol Hydrochloride, 4  
Propylthiouracil, 26  
Protamine, 42  
Pyrantel Pamoate, 25  
Pyrazinamide, 19  
Pyridoxine Hydrochloride, 33  
Pyrimethamine, 24

## Q

Quetiapine, 10  
Quinine- Dihydrochloride, 23

## R

Rabies, 41  
Ranitidine, 1  
Rifampicin, 19, 20  
Rifampicin + Isoniazid + Pyrazinamide+  
Ethambutol, 19  
Rifampicin +Isoniazide, 19  
Rifampicin +Isoniazide +Pyrazinamide, 19  
Risperidone, 11  
Rota Virus, 41

## S

Salbutamol, 7  
Salicylic Acid, 39  
Saquinavir, 22  
Sertaline Hydrochloride, 10  
Simvastatin, 6  
Sodium Bicarbonate, 32, 33  
Sodium Chloride, 33  
Sodium cromoglylate, 35  
Sodium Stibugluconate, 24  
Sodium Valproate, 11, 12  
SodiumNitrite, 42  
Spironolactone, 5  
Streptomycin, 19  
Sulfasalazine, 15  
Sulphamethoxazole+ Trimethoprim, 18  
Sumatriptan, 9  
Suramin Sodium, 24  
Suxamethonium Chloride, 14

## T

Talc Dusting Powder, 43  
Tamoxifen Citrate, 30

Tenofovir, 22  
Terbinafine Hydrochloride, 20  
Tetanus Antitoxin, 41  
Tetracaine Hydrochloride, 13, 37  
Tetracycline, 18, 36  
Tetracycline Hydrochloride, 18  
Tetrahydrozoline Hydrochloride, 36  
Thiabendazole, 25  
Thiamine Hydrochloride, 33  
Thiopental Sodium, 13  
Thiosulphate, 42  
Thyroxine sodium, 26  
Timolol Maleate, 35  
Tinidazole, 23  
Tobramycin, 36  
Tobramycin + Dexamethasone, 37  
Tramadol hydrochloride, 8  
Triamcinolone Acetonide, 26  
Trifluoperazine Hydrochloride, 12  
Trihexphenidyl, 11  
Tropicamide, 35

## U

Urographin, 37

## V

Valsartan, 4

Vanciclovir, 22  
Vancomycin, 18  
Verapamil, 4  
Vinblastin, 30  
Vincristine Sulphate, 30  
Vitamin A, 33  
Vitamin A + D, 34  
Vitamin B1+B6+B12, 34  
Vitamin D, 34

## W

Warfarin Sodium, 30  
Water for Injection, 43

## X

Xylometazoline, 38

## Z

Zidovudine/ Azidothymidine, 22  
Zinc Oxide, 3, 39  
Zinc Oxide +Talc, 39  
Zinc Sulphate, 3