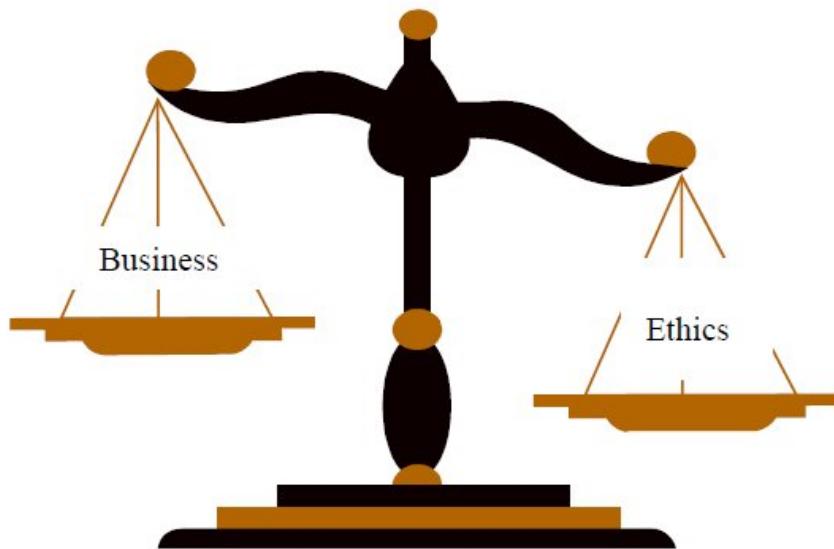


# **LIST OF MEDICINES FOR DRUG SHOP (LMDS)**

**FOURTH EDITION**



**ETHIOPIAN FOOD, MEDICINE AND HEALTH CARE  
ADMINISTRATION AND CONTROL AUTHORITY**

**ADDIS ABABA  
November 2012**

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The Food, Medicine and Healthcare Administration and Control Authority of Ethiopia (EFMHACA) would like to extend its gratitude to the World Health Organization (WHO) for its technical assistance, meeting all financial expenses associated with consultative workshops and printing of the List of Medicines for Drug Shop. The Authority would like to give special acknowledgement to the National Drug Advisory Committee and all participants of the consultative workshops for their invaluable contributions in scrutinizing and finalizing this list. Last but not least, the Authority would also like to thank Management Sciences for Health/Strengthening Pharmaceutical Systems (MSH/SPS) for its technical support in revising this list.

## **Forward**

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 List of Medicines for Drug Shop is hereby revised for the fourth time in light of the above principle and the latest developments in fields of medicine and pharmacy and considering the available pharmacy professional found in Drug Shop. Hence, users of this medicines list are advised to refer to the list whenever they provide the services in different drug shops. 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 List of Medicine for drug shop will serve as useful guides for the procurement and distribution as well as to increase availability of medicine in the drug shop.

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 & Healthcare Administration & Control Authority  
(EFMHACA)

## **PHARMACOTHERAPEUTIC CLASSIFICATION OF MEDICINES**

### **GI.000 GASTROINTESTINAL MEDICINES**

#### **GI.100 Antacids**

1. Aluminum Hydroxide	Mixture/Gel, 320mg/5ml Suspension, 360mg/5ml Tablet (chewable), 500mg
2. Aluminum Hydroxide + Magnesium Hydroxide♣	Suspension, 220mg +195mg/5ml Tablet (chewable), 400mg + 400mg
3. Aluminum Hydroxide + Magnesium Hydroxide + Simethicone♣	Oral Suspension, 225mg + 200mg + 25mg/ 5ml
4. Aluminum Hydroxide + Magnesium Hydroxide+ Simethicone + Alginic Acid	Tablet, 125mg +250mg +50mg + 100mg
5. Aluminum Hydroxide + Magnesium Trisilicate♣	Suspension, 310mg + 620mg in 5 ml Tablet (chewable), 120mg + 250mg; 250mg +500mg
6. Calcium Carbonate	Tablet, 350mg, 500mg, 700mg
7. Magnesium Hydroxide	Suspension, 375mg/5ml, 7.75% Tablet (chewable), 300mg, 311 mg
8. Magnesiumm Trisilicate	Tablet (chewable), 500mg
9. Sodium Alginate + Magnesium Hydroxide + Aluminum Hydroxide +Simethicone	Oral suspension, 100mg +250mg +125mg +50mg in 5ml

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

## **GI.200 Antiulcer Agents**

1. Cimetidine	Injection, 200mg/ml in 2ml ampoule Syrup, 200mg/5ml Tablet, 200mg, 400mg, 800mg Tablet (chewable), 200mg
2. Famotidine	Tablet, 20mg, 40mg
3. Nizatidine	Capsule, 150mg, 300mg Injection, 25mg/ml
4. Omeprazole	Capsules(enclosing e/c granules) 20mg Tablet,20mg(enteric coated)
5. Ranitidine	Injection, 10mg/ml in 5ml ampoule; 25mg/ml in 10ml ampoule Tablet, 150mg, 300mg
6. Sucralfate	Tablet, 1g (Scored)

## **GI.300 Antispasmodics/Spasmolytic Analgesics**

1. Atropine Sulphate	Injection, 1mg/ml in 1 ml ampoule
2. Chlordiazepoxide + Clidinium Bromide	Tablet, 5mg + 2.5mg
3. Drotaverine	Tablet, 40mg Injection, 40mg/2ml ampoule
4. Hyoscine (Scopolamine) Butylbromide	Drops, 5mg/5ml Injection, 20mg/ml Tablet, 10mg Suppository, 7.5mg, 10mg
5. Hyoscine (Scopolamine) Hydrobromide	Injection, 0.4mg/ml, 0.6mg/ml in 1ml ampoule Tablet, 0.6mg
6. Propantheline Bromide	Tablet, 15 mg, 30 mg

## **GI.400 Antiemetics**

1. Chlorpromazine Hydrochloride	Drops, 25mg/ml Injection, 25mg/ml, 25mg/2ml, 50mg/2ml in 1ml, and 2ml ampoule Syrup, 25mg/5ml Tablet, 25mg, 100mg (film/sugar coated)
2. Dimenhydrinate	Tablet, 50mg
3. Meclizine Hydrochloride	Tablet, 12.5mg, 25mg
4. Metoclopramide Hydrochloride	Drops, 0.2mg/drop Injection, 5mg/ml, 5mg/2ml in 2ml ampoule Syrup, 5mg/5ml Tablet, 10mg
5. Promethazine Hydrochloride	Elixir, 5mg/5ml Injection, 25mg/ml, 25mg/2ml in 1ml and 2ml ampoule Suppository, 25mg, 50mg Tablet, 10mg, 25mg (film/sugar coated )
6. Thiethylperazine Maleate	Injection, 6.5mg/ml Suppository, 6.5 mg Tablet, 6.5 mg (film/sugar coated )

## **GI.500 Cathartics and Laxatives**

1. Bisacodyl	Suppository, 5mg, 10mg Tablet, 5mg, 10mg
2. Cascara Sagrada	Tablet, 125mg
3. Castor Oil	Liquid, 30ml, 60ml
4. Dioctyl Sodium Sulphosuccinate (Docusate Sodium)	Syrup, 4mg/ml Tablet, 50mg, 100mg
5. Glycerin	Suppository, 1g, 1.36g, 2g, 2.76g
6. Lactulose	Enema, (300ml Lactulose +700ml Water) Syrup, 3.5mg/5ml
7. Liquid Paraffin	Liquid

- |                       |                                  |
|-----------------------|----------------------------------|
| 8. Magnesium Sulphate | Oral powder in Sachet            |
| 9. Methyl Cellulose   | Tablet, 500 mg                   |
| 10. Psyllium          | Powder                           |
| 11. Senna             | Tablet (total sennosides), 7.5mg |

### **GI.600 Medicines Used in Diarrhea**

1. Oral Rehydration Salt

Powder, each sachet for 1 litre contains:		
	<u>Gram/Liter</u>	<u>mmol/L</u>
Sodium	2.6	75
Glucose Anhydrase	13.5	65
Potassium Chloride	1.5	75
Trisodium Citrate Dehydrate	2.9	20
		Citrate 10
		Total Osmolarity = 245

2. Zinc Sulphate

Tablet (dispersible), 10mg, 20mg  
Oral liquid, 10mg/unit dosage form

### **GI.700 Antiflatulents**

1. Activated Charcoal

Tablet, 125mg, 250mg

2. Simethicone

Tablet (chewable), 60mg, 80mg, 95mg  
Capsule, 95 mg, 125 mg

### **GI.800 Antihaemorrhoidal Agents**

1. Bismuth Subgallate Compound\*  
(Bismuth Subgallage + Bismuth Oxide + Peru Balsam+ Zinc Oxide)

Ointment, 2.25% +0.875% +1.875% +10.75%  
Suppository, 59mg +24mg +49mg +296mg

2. Bismuth Subgallate Compound \* With Hydrocortisone (Bismuth Subgallate +Bismuth Oxide + Peru Balsam + Zinc Oxide +Hydrocortisone Acetate + Benzyl Benzoate)

Ointment, 2.25% + 0.875% + 1.875% +10.75% + 0.25% +1.25%  
Suppository, 59mg + 24mg + 49mg + 296mg + 10mg + 33mg

3. Lidocaine + Aluminium Acetate + Zinc Oxide + Hydrocortisone Acetate\*

Ointment, 50mg+35mg +180mg+2.5mg  
Suppository, 60mg+50mg+500mg+5mg

\*And any other antihaemorrhoidal preparation proven to be therapeutically effective can be used

4. Lignocaine +Tribenoside	Suppository, 40mg+400mg
5. Prednisolone Caproate + Dibucaine Hydrochloride Hexachlorophene + Clemizole Undecenoate	Ointment, 0.19%+0.5%+0.5%+1% Suppository, 1.3mg+1mg+2.5mg+5mg

## CV.000 CARDIOVASCULAR MEDICINES

### **CV.100 Medicines used for Congestive Cardiac Failure**

1. Captopril	Tablet, 12.5mg, 25mg, 50mg, 100mg
2. Enalapril Maleate	Tablet, 2.5mg, 5mg, 10mg, 20mg, 40mg
3. Enalapril Maleate + Hydrochlorothiazide	Tablet, 10mg +25mg
4. Hydralazine	Tablet, 10mg, 25mg, 50mg, 100mg Powder for Injection, 20mg/ml in1ml ampoule
5. Hydralazine +Isosorbide	Tablet, 37.5mg + 20mg
6. Lisinopril	Tablet, 2.5 mg, 5mg, 10mg, 20mg

### **CV.200 Antihypertensives**

1. Atenolol	Tablet, 50mg, 100mg
2. Amlodipine	Tablet, 2.5 mg, 5 mg, 10mg
3. Captopril	Tablet, 12.5mg, 25mg, 50mg, 100mg
4. Captopril+Hydrochlorthiazide	Tablet, 50mg+25mg
5. Enalapril Maleate	Tablet, 2.5mg, 5mg, 10mg, 20mg, 40mg
6. Enalapril Maleate+ Hydrochlorothiazide	Tablet, 10mg + 25mg
7. Felodipine	Tablet, 5mg, 10mg
8. Hydralazine	Injection, 20mg/ml in 1ml ampoule
9. Hydrochlorothiazide	Tablet, 25mg, 50 mg Tablet, 25mg

10. Lisinopril	Tablet, 2.5 mg, 5mg, 10mg, 20mg
11. Methyldopa	Tablet, 250mg, 500mg
12. Nicardipine	Injection, 0.1mg/ml
13. Nifedipine	Capsule, 5mg, 10mg, 20mg, 30mg (m/r) Tablet, 10mg , 20mg, 30mg, 40mg, 60mg, 90mg (m/r)
14. Prazosin Hydrochloride	Tablet, 1mg, 2mg, 5mg
15. Propranolol	Injection, 1mg/ml in 1 ml ampoule Tablet, 10mg, 40mg
16. Sodium Nitroprusside	Powder for injection, 50mg in ampoule

### **CV.400 Diuretics**

1. Frusemide	Elixir, 10mg/ml Injection, 10mg/ml in 2ml ampoule Tablet, 40mg, 80mg
2. Hydrochlorothiazide	Tablet, 25mg
3. Mannitol	Injection, 25% in 50ml, 20% in 250ml, 10% in 500ml
4. Spironolactone	Tablet, 25mg, 100mg Syrup, 5mg, 10mg, 25mg, 50mg, 100mg/5ml

### **CV.500 Medicines Used in Vascular Shock**

1. Adrenaline (Epinephrine)	Injection, 0.1%, 1:1000 1mg/ml
2. Dobutamine	Powder for Injection, 250mg
3. Dopamine Hydrochloride	Injection, 40mg/ml
4. Phenylephrine Hydrochloride	Injection,10mg/ml in 1ml ampoule

## RE.000 RESPIRATORY MEDICINES

### RE.100 Antitussives/Expectorants/Mucolytics

1. Acetaminophen +Pseudoephedrine Hydrochloride +Chlorpheniramine	Tablet, 325mg +15mg +1mg
2. Bromhexine Hydrochloride	Elixir, 4mg/5ml
3. Carbocisteine	Syrup, 2%, 5%
4. Codeine Phosphate	Linctus, 15mg/5ml
5. Dexchlorpheniramine	Syrup, 2mg/5ml Tablet, 2mg, 4mg, 6mg
6. Dexchlorpheniramine + Guaifenesin + Pseudoephedrine	Syrup, 2mg + 100mg + 20mg/5ml
7. Dextromethorphan- Hydrobromide	Drops, 15mg/ml Syrup, 5mg, 7.5mg, 15mg/5ml Tablet, 15mg
8. Dextromethorphan- Hydrobromid Guaicol Sulphonate	Syrup, 0.3gm +7.6gm/100ml
9. Diphenhydramine+ Sodium Citrate+ Ammonium Chloride	Syrup, 12.5mg +60mg +130mg/5ml
10. Guaifenesin	Capsule, 200mg Syrup, 100mg/5ml Tablet, 100mg, 200mg
11. Pholcodine	Syrup, 0.06%, 0.12%

### RE.200 Bronchodilators/Antiasthmatics

1. Adrenaline (Epinephrine)	Injection, 0.1% in 1ml ampoule; 1:1000 1mg/ml
2. Aminophylline	Injection, 250mg/10ml, in 10ml and 20 ml Tablet, 100mg, 200mg Tablet (m/r), 100 mg, 225mg, 350mg
3. Beclomethasone Dipropionate	Oral Inhalation (aerosol), 50mcg/dose, 100mcg/dose, 200mcg/dose

4. Budesonide +Formoterol-Fumarate	Aerosol, 80mcg +4.5mcg/dose, 160mcg +4.5mcg/dose
5. Ephedrine Sulphate	Injection, 50mg/ml
6. Ephedrine + Theophylline	Elixir, 6mg + 30mg in each 5ml Syrup, 2.24% + 0.30% Tablet, 11mg + 120mg
7. Ipratropium Bromide	Aerosol Solution, 20 mcg/metered inhalation; 400 mcg/ metered inhalation
8. Isoprenaline Sulphate	Tablet (sublingual), 5mg, 10mg Injection, 2.5mg/2ml
9. Salbutamol (Albuterol)	Oral Inhalation (aerosol), 0.1mg/dose Nebulizer Solution, 2.5mg/2.5ml Syrup, 2mg/5ml Tablet, 2mg, 4mg, 4mg(s/r)
10. Salbutamol + Bromhexine+ Guaifenesin + Menthol	Syrup, 2mg + 4mg + 100mg + 1mg
11. Sodium Cromoglycate	Capsules with inhaler, 20mg
12. Theophylline (Anhydrous Theophylline)	Elixir, 33mg in each 15ml Tablet, 100mg,200mg(s/r)
13. Theophylline+ Guaifenesin	Capsule, 150mg + 90mg; 300mg + 180mg Elixir, 150mg + 90mg/15ml Tablet, 150mg + 90mg

## NS.000 CENTRAL NERVOUS SYSTEM MEDICINES

### **NS.100 Analgesics / Antipyretics and/or Antihistamine Combination**

1. Acetylsalicylic Acid	Tablet, 75mg, 100mg, (Soluble); 300mg, 324mg, (micro fined); 75mg, 81mg, 100mg, 500mg (enteric coated)
2. Celecoxib	Capsule, 100mg, 200mg
3. Diclofenac Sodium	Capsule (S/R), 75 mg Injection, 25mg/ml in 3ml ampoule, 75mg/ml Tablet (e/c), 25mg, 50mg, 75mg(s/r), 100mg(s/r) Suppository,12.5mg, 25mg, 50mg, 100mg

4. Diclofenac sodium+Misoprostol	Tablet, 75mg+200mcg
5. Ibuprofen	Capsule, 300mg Syrup, 100mg/5ml Tablet, 200mg, 400mg(enteric coated, optional)
6. Paracetamol	Drops, 100mg/ml Suppository, 125mg, 250mg Syrup, 120mg/5ml, 250mg/5ml Tablet, 100mg, 500mg Injection, 1gm in 100ml
7. Paracetamol + Pseudoephedrine Hydrochloride+ Chlorpheniramine	Tablet, 325mg + 15mg +1mg
8. Tramadol Hydrochloride	Injection, 50mg/ml Oral drops, 100mg/ml Nasal spray, 20 mg/0.1 ml Tablet/capsule, 50 mg, 75mg, 100mg, 150mg, 200mg, 300mg

### **NS.200 Antimigraine Headache Medicines**

1. Acetylsalicylic Acid+ Paracetamol+ Caffeine	Tablet, 250mg + 250mg + 65mg
2. Ergotamine Tartrate	Injection, 0.25mg/ml in 1ml ampoule Tablet, 1mg, 2mg (sublingual)
3. Ergotamine Tartrate+ Caffeine <sup>β</sup>	Tablet 1mg + 100mg Suppository, 2mg + 100mg
4. Ergotamine Tartrate + Caffeine Hydrate + Cyclizine Hydrochloride <sup>β</sup>	Tablet, 2mg+50mg+100mg
5. Propranolol	Tablet, 10mg, 20mg, 40mg, 60mg, 80mg

### **NS. 300 Hypnotics and Anxiolytics**

1. Chlordiazepoxide	Tablet, 5mg, 10mg, 25mg
2. Diazepam	Injection, 5mg/ml in 2ml ampoule Suppository, 5mg, 10mg Syrup, 2mg/5ml Tablet, 2mg, 5mg, 10mg

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

3. Chloral Hydrate  
Capsule, 500mg  
Suppository, 60mg  
Syrup, 250mg/5ml, 500mg/5ml, 1g/5ml

4. Flurazepam Hydrochloride  
Capsule, 15 mg, 30mg

5. Promethazine  
Tablet, 25mg

### **NS.400 Antidepressants**

1. Amitriptyline  
Tablet, 10mg, 25mg, 50mg
2. Amitriptyline +Chlordiazepoxide  
Capsule, 12.5mg +5mg; 25mg +10mg
3. Clomipramine Hydrochloride  
Capsule, 10mg,25mg, 50mg
4. Fluoxetine  
Capsule, 20mg
5. Imipramine  
Tablet, 10mg, 25mg
6. Nortriptyline  
Tablet, 10mg, 25mg

### **NS.500 Anticonvulsants**

1. Carbamazepine  
Syrup, 100mg/5ml  
Tablet, 100mg, 200mg
2. Clonazepam  
Injection, 1mg/ml in 1ml ampoule  
Tablet, 0.5mg, 1mg, 2mg
3. Diazepam  
Injection, 5mg/ml in 2ml ampoule  
Suppository, 5mg, 10mg
4. Diphenylhydantoin (Phenytoin)  
Capsule, 50mg, 100mg  
Powder for injection (sodium), 250mg/vial  
Tablet, 50mg, 100mg  
Injection, 50mg/ml in 5ml vial (Sodium Salt)
5. Phenobarbitone (Phenobarbital)  
Injection (sodium), 25mg/ml, 100mg/ml  
Tablet, 15mg, 30mg, 60mg, 100mg  
Elixir, 20mg/5ml
6. Magnesium Sulphate  
Injection, 50%in 20ml

7. Sodium Valproate	Syrup, 200mg/5ml Tablet, 200mg, 500mg
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### **NS. 600 Antipsychotic Medicines**

1. Buspirone	Tablet, 5mg, 10mg
2. Chlorpromazine Hydrochloride	Drops, 25mg/ml in 10ml, 40mg/ml in 10ml and 30ml bottle Injection, 25mg/ml in 1ml and 2ml ampoule, 50mg/ml in 2ml ampoule Syrup, 25mg/5ml Tablet, 25mg, 50mg, 100mg
3. Clozapine	Tablet, 25mg, 50mg, 100mg
4. Fluphenazine Decanoate	Injection (Depot. Oily), 25mg/ml in 1ml and 2ml ampoules and in 10ml vial
5. Fluphenazine Hydrochloride	Tablet, 1mg
6. Haloperidol	Injection, 5mg/ml in 1ml ampoule Oral liquid, 2mg/ml Tablet, 1 mg, 2mg, 5mg
7. Haloperidol Decanoate	Injection (Depot. Oily), 50mg/ml, 100mg/ml in 1ml ampoule
8. Olanzapine	Tablet, 5mg
9. Thioridazine Hydrochloride	Tablet, 10mg, 25mg, 100mg

### **NS. 700 Antiparkinson Agent**

1. Benhexol (Trihexyphenidyl hydrochloride)	Tablet, 2mg, 5mg
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### **AA.000 MEDICINES USED IN ANAESTHESIA**

#### **AA.100 Local Anesthetics**

1. Bupivacaine	Injection, 0.2%, 0.5%
2. Tetracain Hydrochloride	Injection, 0.5%, 2%, 4% in ml vial
3. Ethyl Chloride	Spray, 50ml

4. Lidocaine Hydrochloride	Cartridges, 2% in 1.8ml Injection, 0.5%, 1%, 2%, 5% Jelly, 2% in 30ml Ointment, 5% in 10gm Spray, 2%, 4%, 10% in 80g
5. Lidocaine Hydrochloride + Adrenaline	Injection, 1%+1:200,000 in 20ml vial Injection, 2%+1:200,000 in 20ml vials

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

### **MS.100 Antirheumatics**

1. Acemetacin	Capsule, 30mg, 60mg, 90mg, (D/R)
2. Acetylsalicylic Acid	Tablet, 75mg, 100mg (soluble), 300mg, 324mg (microfined), 500mg (enteric coated)
3. Acetylsalicylic Acid +Caffeine + Paracetamol	Tablet, 250mg +65mg +250mg
4. Diclofenac Diethylamine	Gel, 1%, 30gm
5. Diclofenac Sodium	Capsule (S/R), 75 mg Injection, 25mg/ml in 3ml ampoule, 75mg/ml Tablet (e/c), 25mg, 50mg, 75mg(s/r), 100mg(s/r) Suppository, 12.5mg, 25mg, 50mg, 100mg Sachet (as potassium salt), 50mg Gel, 1%, 3%
6. Diclofenac sodium+Misoprostol	Tablet, 50mg+200mcg
7. Sulphasalazine	Tablet(e/c), 500mg
8. Etofenamat	Gel, 5%, 10% Cream, 10% Lotion, 10% Spray, 100mg/ml (18mg/dose)
9. Ibuprofen	Capsule, 300mg Tablet, 200mg, 400mg (enteric coated, optional) Syrup, 100mg/5ml
10. Indomethacin	Syrup, 25mg/5ml, 100mg/5ml Capsule, 25mg, 50mg, 75mg Suppository, 100mg Tablet, 25mg (enteric coated, optional)

11. Meloxicam	Tablet, 7.5mg, 15mg
12. Naproxen	Tablet, 200mg, 220mg, 250mg, 375mg, 500mg Suspension, 125mg/5ml
13. Nimesulide	Tablet, 100mg, 200mg
14. Piroxicam	Capsule, 10mg, 20mg Suppository, 20mg Tablet, 10mg, 20mg
15. Tenoxicam	Suppository, 20mg Tablet, 20mg

### **MS.200 Medicines Used for Gout**

1. Allopurinol	Tablet, 100mg
2. Colchicine	Injection, 0.5mg/ml Tablet, 0.5mg
3. Ibuprofen	Tablet, 200mg, 400mg (enteric coated, optional)
4. Indomethacin	Capsule, 25mg Suppository, 100mg
5. Probenecid	Tablet, 500mg

### **MS.300 Skeletal Muscle Relaxants**

1. Baclofen	Tablet, 5mg, 10mg
2. Dantrolene Sodium	Tablet, 25mg, 50mg
3. Diazepam	Injection, 10mg/ml in 2ml ampoule Syrup, 2mg/5ml Tablet, 2mg, 5mg, 10mg
4. Orphenadrine Citrate	Drop, 2.5mg/ml Injection, 30mg/ml Tablet, 100mg
5. Orphenadrine Citrate + Paracetamol	Tablet, 35mg + 450mg

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

### **AI. 100 Antibacterials**

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

1. Amoxicillin  
Capsule, 250mg, 500mg  
Injection, 250mg, 500mg in vial  
Syrup, 125mg/5ml, 250mg/5ml  
Tablet, 500mg
2. Amoxicillin + Clavulanic Acid  
Oral suspension, 125mg/5ml +31.25mg/5ml,  
200mg/5ml +28.5mg/5ml, 250mg + 62.5mg/5ml,  
400mg +57mg/5ml, 228mg/5ml + 457mg/ml  
Tablet (chewable), 125mg + 31.25mg,  
250mg+62.5mg, (film coated), 250mg +125mg  
Capsule, 500mg +125mg, 875mg +125mg  
Injection, 500mg +100mg, 1g +200mg
3. Ampicillin  
Drop, 100mg/ml  
Capsule, 250mg, 500mg  
Injection, (Sodium), 250mg, 500mg, 1gm  
Oral Suspension, 125mg/5ml, 250mg/5ml
4. Ampicillin Sodium+ Sulbactam Sodium  
Injection, 1g +500mg, 2g +1gm
5. Carbenicillin  
Injection, 1g, 5g in vial  
Tablet (Indanyl sodium), 382mg
6. Cloxacillin Sodium  
Capsule, 250mg, 500mg  
Injection, 250mg, 500mg in vial  
Syrup, 125mg, 250mg in each 5ml
7. Flucloxacillin  
Capsule, 250mg, 500mg  
Injection, 250mg, 500mg in vial  
Syrup, 125 mg/5ml
8. Penicillin G, Benzathine  
Injection, 0.6, 1.2, 2.4 million IU in vial
9. Penicillin G, Sodium Crystalline  
Injection, 1M.I.U, 10M.I.U, 20M.I.U in vial
10. Phenoxyethyl Penicillin  
Oral Suspension, 125mg/5ml, 50,000 IU/ml  
Tablet, 125mg, 250mg, 500,000IU  
\*250mg = 400,000IU

- |   |  |
|---|--|
| 11. Phenoxymethyl Penicillin,<br>Potassium              | Suspension, 195mg/5ml<br>Tablet, 390mg |
| 12. Procaine Pencillin, Fortified                       | Injection (Buffered), 4,000,000 IU     |
| 13. Sultamicillin (Ampicillin<br>Subactam Double Ester) | Tablet, 375mg, 750mg                   |

## **AI.102 Other Antibacterials**

- |                    |   |
|--------------------|---|
| 1. Chloramphenicol | Capsule, 250mg<br>Injection (sodium succinate), 1g in vial<br>Oral suspension, 125 mg/5ml<br>Oily suspension for injection, 0.5gm<br>(as sodium succinate)/ml in 2 ml ampoule |
| 1. Ceftriaxone     | Injection, 0.25g, 0.5g, 1g, 2g in vial<br>Capsule, 250mg, 500mg   |
| 2. Ciprofloxacin   | Syurpe 125mg/5ml<br>Intravenous Infusion (as lactate) 2mg/ml in<br>50ml and 100ml bottle<br>Tablet (as hydrochloride), 250mg, 500mg, 1000mg<br>Capsule, 500mg, 1000mg         |
| 4. Doxycycline     | Capsule, 100mg<br>Tablet, 100mg   |
| 5. Erythromycin    | Capsule, 250mg<br>Injection, 50mg/ml in 2ml ampoule<br>Oral suspension, 125mg/5ml, 200mg/5ml,<br>250mg/5ml<br>Tablet (stearate), 250mg, 500mg<br>Topical Solution, 1.5%       |
| 6. Gentamicin      | Injection, 40mg/ml, 80 mg/ 2ml  |
| 7. Metronidazole   | Intravenous Infusion, 5mg/ml in 100ml<br>Tablet/Capsule, 250mg<br>Cream, 0.75%, 1%<br>Gel/Lotion, 1%  |
| 8. Nalidixic Acid  | Tablet, 500 mg<br>Oral suspension, 300 mg/vial  |

9. Nitrofurantoin	Capsule (macrocrystals), 50mg, 100mg Oral Suspension, 0.5% W/V Tablet, 50mg, 100mg
10. Norfloxacin	Tablet, 400mg
11. Spectinomycin	Injection, 2g in vial
12. Sulphamethoxazole + Trimethoprim	Injection, 400mg + 80 mg /5 ml Mixture, 200mg + 40mg in 5ml Tablet (Pediatric), 100mg + 20mg (Dispersible) Tablet (Adult), 400mg +800mg, 800 mg +160mg
14. Tetracycline Hydrochloride	Capsule, 250mg, 500mg Injection, 100mg, 250mg, 500mg Tablet, 250mg, 500mg (coated)
15. Thiamphenicol	Capsule, 250mg Tablet, 250mg

## **AI.200 Antifungals**

1. Amphotericin B	Powder for Injection, 10mg, 50mg in vial Lozenges, 10mg
2. Clotrimazole	Powder, 1% Mouth Paint, 1%
3. Fluconazole	Capsule /Tablet, 50 mg, 100mg, 200mg Oral suspension, 50 mg/5ml, 200mg/5ml
4. Griseofulvin	Tablet, 125mg, 250mg, 500mg Suspension, 125mg/5ml
5. Ketoconazole	Tablet, 200mg Syrup, 20mg/5ml
6. Miconazole	Oral Gel, 25mg/ml Tablet, 250mg Intravenous Infusion, 10mg/ml
7. Nystatin	Tablet, 500,000 IU Oral suspension, 100,000 units/ml
8. Terbinafine HCl	Tablet, 150mg and 250mg

## **AI.300 ANTIVIRALS**

1. Acyclovir
  - Tablet, 200mg, 400mg
  - Powder for Injection, 250mg, 500mg
  - Cream, 5% 2gm
  - Ointment, 5%

## **I.400 Antiprotozoals**

### **AI.401 Antimalarials**

1. Alpha,Beta Arteether
  - Injection, 150mg/2ml
2. Artemether
  - Oral Suspension, 40mg/0.5ml, 80mg/ml
  - Injection, 20mg/ml, 40mg/ml, 80mg/ml
  - Suppository, 40mg
3. Artemether +Lumefantrine
  - Tablet, 20mg +120mg (Dispersable)
4. Artesunate
  - Tablet, 100mg, 200mg
  - Injection, 60mg/vial
5. Chloroquine Phosphate
  - Tablet, 250mg, 500mg(equivalent to 150mg, 300mg base)
  - Syrup, 50mg base/5ml
  - Injection, 50mg/ml (equivalent to 40mg/ml base)
6. Dihydroartemisinin
  - Tablet, 60mg
7. Dihydroartemisinin + Piperaquine Phosphate
  - Tablet, 40mg + 320mg
8. Mefloquine Hydrochloride
  - Tablet, 250mg
9. Primaquine Phosphate
  - Tablet, 7.5mg base, 15mg base
10. Quinine Dihydrochloride
  - Injection, 300mg/ml in 1ml ampoule
  - Tablet, 300mg, 600mg
11. Proguanil Hydrochloride
  - Tablet, 100mg (scored)
12. Sulfadoxine +Pyrimethamine\*
  - Injection, 500mg +25mg in 2.5ml ampoule
  - Tablet, 500mg + 25mg

\* Reserved for non resistant areas.

### **AI.402 Amoebicides**

- |                          |   |
|--------------------------|---|
| 1. Chloroquine Phosphate | Injection, 150mg base in 5ml ampoule<br>Syrup, 50mg base/5ml<br>Tablet, 150mg base  |
| 2. Diloxanide Furoate    | Tablet, 500mg   |
| 3. Metronidazole         | Intravenous Infusion, 5mg/ml in 100ml<br>Suspension (Oral), 125mg/5ml, 200mg/5ml,<br>250mg/5ml<br>Syrup, 4% W/V, 250mg/5ml<br>Capsule/Tablet, 250mg |
| 4. Ornidazole            | Tablet, 500mg   |
| 5. Tinidazole            | Tablet, 250mg, 500mg  |

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

- |                  |   |
|------------------|---|
| 1. Metronidazole | Oral Suspension, 125mg/5ml, 200mg/5ml,<br>250mg/5ml,<br>Syrup, 4% W/V, 250mg/5ml<br>Tablet/Capsule, 250mg |
| 2. Ornidazole    | Tablet, 500mg   |
| 3. Tinidazole    | Tablet, 250mg, 500m   |

### **AI.404 Antileshmania Medicines**

- |                            |  |
|----------------------------|--|
| 1. Amphotericin B          | Powder for injection, 50mg /vial<br>Liposomal Injection, 10mg/ml, 50mg/vial<br>Lozenges, 10mg<br>Oral suspension, 100mg/ml<br>Capsule, 10mg, 50 mg |
| 2. Hexadecylphosphocholine |  |
| 3. Pentamidine Isethionate | Powder for injection, 200mg, 300mg/vial  |
| 4. Sodium Stibogluconate   | Injection, 100mg/ml  |

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

1. Primaquine Phosphate                   Tablet, 15mg
2. Pyrimethamine                           Tablet, 25mg
3. Sulphadiazine                           Tablet, 500mg
4. Sulfadoxine+Pyrimethamine           Injection, 500mg+25mg in 2.5ml ampoule  
   Tablet, 500mg +25mg

## **AI.500 Anthelmintics**

### **AI.501 Filaricides**

1. Diethylcarbamazine Citrate           Tablet, 50mg
2. Ivermectin                              Tablet, 3mg, 6mg (scored)
3. Primaquine                              Tablet, 15mg
4. Suramin Sodium                        Powder for Injection, 1g

### **AI.502 Schistosomicides**

1. Metrifonate                             Tablet, 100mg
2. Oxamniquine                            Capsule, 250mg  
   Suspension, 250mg/5ml
3. Praziquantel                           Tablet, 600mg

### **AI.503 Other Anthelmintics**

1. Albendazole                           Oral Suspension, 100mg/5ml  
   Tablet, 200mg, 400mg
2. Levamisole                             Tablet, 40mg
3. Mebendazole                           Oral Suspension, 100mg/5ml  
   Tablet, 100mg, 500mg
4. Niclosamide                           Tablet (chewable), 500mg
5. Piperazine                             Elixir(Citrate), 500mg, 622.5mg, 706mg,  
   750mg, 937.5mg, 1g /5ml  
   Tablet (Adipate), 300mg

6. Pyrantel Pamoate Oral Suspension, 250mg base/5ml  
Tablet, 125mg base

7. Thiabendazole Oral Suspension, 500mg/5ml  
Tablet, 500mg

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

### **ED.100 Corticosteroidal Preparations**

- |                            |   |
|----------------------------|---|
| 1. Dexamethasone           | Injection, 4mg/ml, 25mg/ml, 50mg/ml<br>Tablet, 0.5mg, 0.75mg, 1mg, 2mg, 4mg   |
| 2. Fluticasone Furoate     | Nasal Spray, 27.5mcg  |
| 3. Hydrocortisone          | Injection (Sodium Succinate), 50mg/ml in<br>2ml ampoule, 125 mg/ml<br>Powder for Injection, 25mg/ampoule,<br>500mg in vial<br>Tablet (Acetate), 5mg, 10mg |
| 4. Prednisolone            | Injection (Sodium Phosphate), 10mg/ml, 25mg/ml<br>in 2ml ampoule<br>Tablet, 1mg, 3.5mg, 5mg, 10mg   |
| 5. Triamcinolone Acetonide | Injection, 10mg/ml, 40mg/ml in vial<br>Tablet, 4mg  |

### **ED.200 Insulin and Oral Antidiabetic Agents**

- |   |   |
|---|---|
| 1. Acarbose   | Tablet, 50mg, 100mg                         |
| 2. Chlorpropamide   | Tablet, 100mg, 250mg                        |
| 3. Glibenclamide  | Tablet, 5mg                                 |
| 4. Gliclazide   | Tablet, 30mg, 40mg, 80mg(Sustained release) |
| 5. Insulin Soluble/Neutral ( <b>HPB</b> )*                    | Injection, 100u/ml                          |
| 6. Insulin Zinc Suspension<br>(Insulin Lente) ( <b>HPB</b> )* | Injection, 100U/ml                          |
| 7. Isophane/NPH Insulin ( <b>HPB</b> )*                       | Injection, 100u/ml                          |

\* HPB stands for Human, porcine, and Bovine while BP stands for Bovine and porcine

8. Metformin	Tablet, 500mg, 850mg
9. Tolbutamide	Tablet, 500mg

### **ED.300 Contraceptives**

- ED.301 Combined Oral Contraceptives**
1. Drospirenone +Ethinyl Estradiol      Tablet (Film Coated), 3mg +0.03mg
  2. Levonorgestrel D-Norgestrel)+ Ethinylestradiol with/without Iron\*      Tablet, 0.15mg + 0.03mg; 0.25mg + 0.05mg, 0.5mg + 0.05mg, 0.3mg + 0.03mg, 0.05mg +0.03mg (6tablet), 0.075mg + 0.04mg (5tablet), 0.125mg +0.03mg (10tablet)
  3. Norethindrone (Norethisterone) + Ethinylestradiol      Tablet, 0.5mg + 0.035mg
  4. Norethindrone (Norethisterone) + Mestranol and Iron\*      Tablet, 1mg +0.05mg

### **ED.302 Progestogen Only Contraceptives**

1. Ethynodiol Diacetate      Tablet, 0.5mg
2. Etonogestrel      Implant (Subdermal), 68 mg/capsule
3. Levonorgestrel (D-Norgestrel)      Implant Capsule (Subdermal), 108mg/capsule  
Pack of 2capsules; 75mg/capsule, pack of 2capsules  
Tablet, 0.03mg, 0.75mg
4. Lynestrenol      Tablet, 0.5 mg
5. Medroxyprogesterone Acetate      Injection (aqueous suspension), 150mg/ml in 1 ml vial
6. Norethindrone (Norethisterone)      Tablet, 0.35mg
7. Norethindrone Enanthate (Norethisterone)      Injection (Oily), 200mg/ml ampoule

\* Each iron tablet contains: Ferrous Fumarate-75mg

# **ED.303 Contraceptive Devices, and Barriers**

1. Condoms (Male, Female)
  2. Menfegol Tablet, (foaming), 60mg
  3. Nonoxinol, Octoxino Creams, Foams, Gels

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

- |                                     |  |
|-------------------------------------|--|
| 1. Clotrimazole                     | Cream (Vaginal), 1%<br>Tablet (Vaginal), 100mg, 500mg  |
| 2. Ergometrine Maleate              | Injection, 0.25 mg/ml, 0.5 mg/ml<br>Tablet, 0.25mg, 0.5mg  |
| 3. Isoconazole                      | Tablet(vaginal), 300mg, 600mg<br>Cream, 1%, 2%   |
| 4. Magnesium Sulphate               | Injection, 2%, 5%, 10%, 20%, 50% in 20ml   |
| 5. Methylergometrine Maleate        | Injection, 0.2mg/ml<br>Tablet, 0.12mg  |
| 6. Metronidazole                    | Intravenous infusion, 5 mg/ml in 100ml<br>Syrup, 4% W/V, 250mg/5ml<br>Tablet, 250mg<br>Tablet (vaginal), 500mg |
| 7. Metronidazole +Miconazole        | Vaginal pessary, 750mg +200mg  |
| 8. Miconazole Nitrate               | Tablet (vaginal), 200mg, 400mg<br>Cream (Vaginal), 2%  |
| 9. Nystatin                         | Cream (vaginal), 100,000 IU<br>Pessary (ovules), 100,000 IU  |
| 10. Oxytocin                        | Injection, 1unit/ml, 5unit/ml 10unit/ml  |
| 11. Oxytocin + Ergometerine-Maleate | Injection, 5Units +500mcg/ml   |
| 12. Salbutamol                      | Injection, 0.5mg/ml in 1ml ampoule   |
| 13. Tetracycline + Amphotericin     | Tablet (Vaginal), 100mg + 50mg   |

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

### **BL.100 Hemostatic Agents**

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

### **BL.200 Antiplatelet**

1. Acetylsalicylic Acid Tablet, 75mg, 81mg, 100mg (enteric coated)

### **BL.300 Antianemic Agents**

1. Calcium Folinate (Lecovorin calcium) Injection, 3mg/ml, 7.5mg/ml, 10mg/ml
2. Cyanocobalamin ( vitamin B12) Injection, 100mcg/ml, 1000mcg/ml in 1ml ampoule
3. Ferrous Salt  $\diamond$  Capsule, Drop, Tablet (enteric coated)
4. Ferrous Salt  $\diamond$  + Folic Acid Iron Complex Capsule, Tablet  
Injection, 50mg/ml in 2ml ampoule  
(Dextran, Sorbitol)
5. Folinic Acid Tablet ,15 mg
6. Iron Gluconate +Manganese-Gluconate +Copper Gluconate Oral solution, 5mg+1.33mg+0.77mg

### **BL400 Blood Substitutes and Plasma Expanders**

1. Dextran (MW 40,000) Solution, 10% w/v in 5% Dextrose
2. Dextran (MW 70,000) Solution, 6% w/v in 5% Dextrose
3. Polygeline + Na<sup>+</sup> + K<sup>+</sup> + Ca<sup>++</sup> + Cl<sup>-</sup> Solution, 35g + 145mmol + 5.1mmol + 6.25mmol + 145mmol/1000ml

$\diamond$ Any ferrous salt containing elemental form of accepted therapeutic value

## **WE.000 MEDICINES FOR CORRECTING WATER, ELECTROLYTE AND ACID-BASE DISTURBANCES**

### **WE.100 Oral**

1. Calcium	Tablet (ionizable), 500mg, 1g (eff.)																											
2. Calcium Glubionate + Calcium Galacto-Gluconate	Syrup, 28.75g + 5.9g/100ml																											
3. Calcium Gluconate	Syrup, 4g/15ml Tablet, 500mg																											
4. Calcium Lactate	Tablet, 300mg																											
5. Oral Rehydration Salt	Powder, each sachet for 1 litre contains:  <table><thead><tr><th></th><th><u>Gram/Liter</u></th><th><u>mmol/L</u></th></tr></thead><tbody><tr><td>Sodium</td><td>2.6</td><td>Sodium</td><td>75</td></tr><tr><td>Glucose Anhydrase</td><td>13.5</td><td>Chloride</td><td>65</td></tr><tr><td>Potassium Chloride</td><td>1.5</td><td>Glucose anhydrase</td><td>75</td></tr><tr><td>Trisodium Citrate Dehydrate</td><td>2.9</td><td>Potassium</td><td>20</td></tr><tr><td></td><td></td><td>Citrate</td><td>10</td></tr><tr><td></td><td></td><td>Total osmolarity =</td><td>245</td></tr></tbody></table>		<u>Gram/Liter</u>	<u>mmol/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
	<u>Gram/Liter</u>	<u>mmol/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																									
6. Potassium Chloride	Tablet, 300mg, 500mg, 600mg, 750mg, 1g																											
7. Sodium Bicarbonate	Tablet, 500mg																											
8. Sodium Chloride	Tablet, 650mg, 1g																											

### **WE. 200 Parenteral**

1. Calcium Chloride	Injection, 10% (100mg/ml), 13.6mEq Calcium in 10ml, 5mmol of calcium & Ions in 5ml
2. Calcium Gluconate (Levulinate)	Injection, 10% in 10ml ampoule
3. Dextrose	Injection, 5% in 500ml, 1000ml, 10% in 500ml, 1000ml, 40% in 20ml; 50% in 50ml
4. Dextrose in Normal Saline	Injection, 5% in 500ml, 1000ml; 10% in 500ml, 1000ml
5. Lactated Potassium Saline (Darrow's Solution)	Injectable solution, each 1000ml contains: $K^+ 35mEq + Na^+ 121mEq + Cl^- 103mEq + Lactate 53mEq$ in 500ml, 1000ml Injectable Solution (half strength), each 1000ml contains: $K^+ 17.5mEq + Na^+ 60.5mEq + Cl^-$

	51.5mEq + Lactate 26.5 mEq in 500ml,1000ml
6. Lactated Ringer's (Hartmann's Solution)	Injectable solution, each 1000ml contains: K <sup>+</sup> 5.4mEq + Na <sup>+</sup> 130.7mEq + Ca <sup>++</sup> 3.6mEq Cl <sup>-</sup> 111.5mEq + Lactate 28.2mEq in 500ml, 1000ml
7. Potassium Chloride	Injection, 150mg/ml in 10ml ampoule
8. Ringer's Injection	Injectable solution, each 1000ml contains: Na <sup>+</sup> 147mEq + K <sup>+</sup> 4mEq + Ca <sup>++</sup> 456mEq Cl <sup>-</sup> 155mEq in 500ml. 1000ml
9. Sodium Chloride	Injection 0.9% (Normal Saline), 10ml, 20ml, 500ml, 1000ml; 235mg/ml, 3% in 500ml
10. Sodium Lactate	Injection, Na <sup>+</sup> 16.7mEq +Lactate 16.7mEq in 100ml

### **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, 300,000units/ml in 2ml ampoule Oral solution, 20,000units/ml, 400,000units/ml Tablet (strong), 1.25mg (50,000 units)
3. Cholecalciferol (Vitamin D3)	Capsule, 250mcg Injection (oily), 300,000 IU/ml
4. Cyanocobalamin ( vitamine B12)	Injection, 100mcg/ml, 1000mcg/ml in 1ml ampoule
5. Folic Acid	Injection, 5mg/ml in 1ml ampoule Tablet, 200mcg, 1mg, 5mg

6. Mecobalamin	Tablet, 500mcg
7. Menadiol Sodium Diphosphate	Injection, 10mg/ml Tablet, 10mg
8. Nicotinamide	Injection, 5mg/ml, 100mg/ml in 1ml ampoule Tablet, 100mg
9. Nicotinic Acid	Injection, 50mg/ml in 1ml ampoule Tablet, 50mg
10. Phytomenadione (Vitamin K1)	Injection, 1mg/0.5ml, 10mg/ml in 1ml ampoule
11. Pyridoxine Hydrochloride (Vitamin B6)	Injection, 50mg/ml in 2ml ampoule, 150mg/ml Tablet, 40mg, 50mg 100mg 300mg
12. Thiamine Hydrochloride (Vitamin B1)	Injection, 50mg/ml in 2ml ampoule Tablet, 5mg, 10mg, 100mg, 300mg
13. 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
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### **VT.201 Vitamin B Complex Preparations\***

### **VT.202 Multivitamin Preparations\***

### **VT. 203 Multivitamin with Minerals and/or Extracts\***

\*Any combinations proven to be therapeutically effective can be acceptable

## **AL.000 ANTIHISTAMINES AND ANTIALLERGICS**

### **AL.100 Antihistamines**

1. Budesonide	Nasal Spray, 32mcg, 64mcg
2. Cetirizine	Oral solution, 1mg/ml Tablet, 5mg, 10mg
3. Chlorpheniramine Maleate	Syrup, 2mg/5ml Tablet, 2mg, 4mg, 6mg
4. Desloratadine	Tablet, 5mg Syrup, 0.5mg/ml
5. Dexchlorpheniramine Maleate	Tablet, 2mg, 4mg, 6mg Syrup, 2mg/5ml
6. Dexchlorpheniramine Maleate + Betamethasone	Tablet, 2mg + 0.25mg
7. Diphenhydramine Hydrochloride	Capsule, 25mg, 50mg Elixir, 12.5mg/5ml Injection, 50mg/ml in 1ml ampoule
8. Levocetirizine	Tablet, 5mg
9. Loratadine	Syrup, 5mg/5ml Tablet, 10mg
10. Loratadine +Pseudoephedrine	Tablet, 5mg +120mg
11. Pheniramine Aminosalicylate	Tablet, 50mg, 75mg
12. Promethazine Hydrochloride	Elixir, 5mg/5ml Injection, 25mg/ml in 1ml and 2ml ampoules Suppository, 25mg, 50mg Tablet, 10mg, 25mg
13. Terfenadine	Syrup, 30mg/5ml Tablet, 60mg
14. Triprolidine Hydrochloride	Elixir, 2mg/5ml Tablet, 2.5mg, 10mg

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

1. Adrenaline (Epinephrine) Injection, 0.1% in 1ml ampoule, 1:1000 1mg/ml
2. Hydrocortisone Injection (Sodium Succinate), 50mg/ml

3. Promethazine Hydrochloride Injection, 25mg/ml in 1ml and 2ml ampoules

## **OP. 000 OPHTHALMIC AGENTS**

### **OP. 100 Anti-infective, Ophthalmic**

#### **OP. 101 Antibacterials**

- |                                  |  |
|----------------------------------|--|
| 1. Chloroamphenicol              | Eye ointment ,1%,5%<br>Eye drops, 0.4%, 0.5%, 1%, 5% |
| 2. Ciprofloxacin                 | Eye drops, 0.3%<br>Eye ointments, 0.3%               |
| 3. Erythromycin                  | Eye ointment, 0.5%<br>Eye drops, 1%                  |
| 4. Gentamycin                    | Eye drops, 0.3%                                      |
| 5. Oxytetracycline Hydrochloride | Eye ointment, 0.5%                                   |
| 6. Tetracycline                  | Eye ointment, 1%<br>Eye drops, 1%                    |

#### **OP.102 Antiviral**

- |              |                  |
|--------------|------------------|
| 1. Acyclovir | Eye ointment, 3% |
|--------------|------------------|

## **OP.200 Anti-inflammatory/Anti-allergic Medicines**

### **OP. 201 Non steroid anti-inflammatory Medicines**

- |                      |                       |
|----------------------|-----------------------|
| 1. Bromofenac        | Eye drops, 1%         |
| 2. Diclofenac Sodium | Eye drops, 0.1%       |
| 3. ketorolac         | Eye drops, 0.4%, 0.5% |
| 4. Suprofen          | Eye drops, 1%         |

## **OP. 202 Anti-histamines**

1. Ketotifen Eye drops, 0.025%
2. Levocabastine Eye drops, 0.05%

## **OP. 203 Vasoconstrictors**

1. Oxymetazoline Hydrochloride Eye drops, 0.025%, 0.05%
2. Tetrahydrozoline Hydrochloride Eye drops, 0.05%

## **OP. 300 Anti-infective/Anti-inflammatory Combinations**

1. Gentamicin +Betamethasone Eye drops, 3mg +1mg/ml
2. Oxytetracycline Hydrochloride+ Eye drops, 5mg + 15mg + 10,000U/ml  
Hydrocortisone Acetate + Polymixin  
B Sulphate

## **OP. 400 Anesthetics, Local**

1. Lidocaine Hydrochloride Injection, 1%, 2%
3. Lidocaine Hydrochloride + Injection, 1%, 2% + 1: 1000 IU  
Adrenaline
4. Procaine Hydrochloride Injection, 2%, in 2ml Vial
5. Tetracaine hydrochloride Eye Drops, 0.5%

## **OP. 500 Diagnostics and Miscellaneous Agents**

1. Artificial tear(Carboxylmethyl Cellulose + Hydroxypropyl Methyl Cellulose Ointment, Drops

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

### **ENT.100 Nasal and Oropharyngeal Preparations**

1. Acyclovir	Cream, 5% 2gm
2. Amyl-Meta-Cresol + Dichlorobenzyl Alcohol	Lozenges, 0.6mg + 1.2mg
3. Antazoline + Naphazoline	Solution (Nose drops), 0.5% +0.025%
4. Beclomethasone Dipropionate	Nasal Spray (aerosol), 50mcg/dose
5. Chlorhexidine Gluconate	Oral Solution, 0.12%
6. Clotrimazole	Troches, 10mg Drops, 100ml Spray, 100ml Mouth paint, 1%
7. Dequalinium Chloride	Lozenge, 0.25mg
8. Ephedrine Sulphate	Solution (Nose drops), 1%
9. Gentian Violet	Solution, 1%
10. Hexetidine*	Solution, 0.1%
11. Hexidine	Oral Solution, 0.1gm/100ml, 0.2%
12. Hydrogen Peroxide	Solution, 1.5%, 3%
13. Menthol + Eucalyptus Oil + Light Magnesium Carbonate	Inhalation, 2% +10% 7%
14. Miconazole	Oral Gel, 25mg/ml
15. Nystatin	Pastilles, 100.000 Units Suspension, 100,000Units/ml Oral gel, 1000,000 IU/gm, tube- 50gm Cream, 100,000 IU/gm, Tube- 50gm
16. Oxymetazoline Hydrochloride	Jelly
17. Phenylephrine	Solution (Nose drops), 0.25%, 0.5%, 1%

\*Any preparation proven to be therapeutically effective can be acceptable

18. Povidone-Iodine	Solution, 1%
19. Pseudoephedrine Hydrochloride	Syrup, 30mg/ml
20. Pseudoephedrine +Loratadine	Tablet, 120mg +5mg
21. Saline Solution	Solution, 0.09%
22. Thymol + Methylsalsilate + Ethanol	Oral Solution, 0.639gm +0.6gm +27% Solution (Nose drop), 0.05%, 0.1%
23. Xylometazoline Hydrochloride	Spray, 0.025%, 0.05% Solution (Nose drops), 0.05%, 0.1%

### **ENT.200 Otic Agents**

1. Acetic Acid	Solution (ear drops), 2%
2. Chloramphenicol	Solution (ear drops), 1%, 2%, 5%
3. Ciprofloxacin	Ear drops, 0.3%, 5ml
4. Clioquinol +Flumethasone Pivalate	Solution (ear drops), 1% + 0.02%
5. Clotrimazole	Solution (ear drops), 1%
6. Dichlorobenzene + Turpentine Oil + Chlorbutol	Solution (ear drops), 2% + 10% + 5%
7. Gentamicin	Solution (ear drops), 0.3%
8. Hydrogen Peroxide	Solution, 3%
9. Oxytetracycline	Ear drop, 0.5%
10. Oxytetracycline Hydrochloride Hydrocortisone Acetate + Polymyxin B sulphate	Ear drop, 5mg +15mg+10.000U/ml

## **DE.000 DERMATOLOGICAL AGENTS**

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

1. Acyclovir	Ointment, 5% Cream, 2gm 5%
2. Benzoic Acid+ Salicylic Acid	Ointment, 6% +3%, 12% +6%
3. Benzyl Benzoate	Lotion, 25%
4. Boric Acid + Magenta+Phenol +Resorcinol + Alcohol 90% +Acetone	Solution, each 100ml contains: 800mg +400mg +4gm +8gm +8.5ml +4ml
5. Clioquinol	Cream, 3% Ointment, 3%
6. Clotrimazole	Cream, 1% Solution, 1% Topical Powder, 1% Ointment, 1%
7. Crotamiton	Cream, 10% Lotion, 10%
8. Erythromycin	Cream, 2% Ointment, 1% Solution, 1.5%, 2%
9. Gamabenzene Hexachloride	Cream, 1%
10. Gentamycin	Cream, 0.1% Ointment, 0.3%
11. Gentian Violet	Solution, 0.5%, 1%
12. Ketoconazole	Cream, 2% Lotion, 2% Shampoo, 2% Ointment, 2%
13. Ketoconazol +Zinc Pyrithione	Shampoo, 2% +1% w/w
14. Malathion	Shampoo, 1%

15. Metronidazole	Cream, 0.75%, 1% Gel, 1% Lotion, 1%
16. Miconazole Nitrate	Cream, 2% Lotion, 2% Tincture, 2%
17. Nitrofurazone gauze	
18. Nystatin	Cream, 100,000IU/g Ointment, 100,000IU/g Powder, 100,000IU/g
19. Permethrine	Cream, 5% Lotion, 1%, 5%
20. Salicylic Acid	Ointment, 2%, 5%, 10%
21. Selenium Sulphide	Suspension, 2.5%
22. Silver Sulphadiazine	Cream, 1%
23. Sodium Fusidate	Ointment, 2%
24. Sulphur	Ointment, 5%, 10%
25. Terbenafine	Cream, 1%
26. Tetracycline	Ointment, 3%
27. Tolnaftate	Solution, 1%
28. Zinc Undecenoate + Undecenoin Acid	Ointment, 20% +5% Powder, 20% +2% Powder (aerosol), 20% +2%

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

1. Dexametasone NaPO <sub>4</sub>	Cream 0.1%
2. Flucinolone Acetonide	Cream, Ointment, 0.025%
3. Fluocortolone pivalate + Lidocaine Hydrochloride	Cream, 1mg + 20mg/ml suppository, 1mg+40mg/unit

4. Betamethasone Valerate	Cream, 0.1% Ointment, 0.1% Scalp application, 0.1%
5. Hydrocortisone Acetate	Cream, Ointment, 1%
6. Methyl Prednisolone Acepionate	Ointment, Cream, 0.1%
7. Nimesulide	Gel (transdermal), 1%
8. Triamicinolone	Ointment, 0.1%

### **DE. 300 Anti-infective/Anti-inflammatory Combinations**

1. Clioquinol + Hydrocortisone	Cream, 3% + 0.5% or 1%
2. Clotrimazole+Hydrocortisone	Ointment, 3% + 0.5% or 1%
3. Dexametason Acetate + clotrimazole	Cream, 0.4mg + 100mg

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

1. Benzoyl Peroxide	Gel, 2.5%, 5%, 10% Solution, 2.5%, 5%, 10%
2. Camphor	Cream, Lotion, Solution
3. Coal Tar + Salicylic Acid	Ointment, 2%+5%, 2%+10%
4. Glutaraldehyde	Solution, 10%
5. Podophyllin	Solution, 25%
6. Retinoic Acid (Tretinoin)	Cream, 0.025% Gel, 0.01%, 0.025% Lotion, 0.025%, 0.05% Ointment, 0.05%
7. Salicylic Acid	Ointment, 2%, 5%, 10%
8. Salicylic Acid+ Lactic Acid + Polidocanol	Tincture, 2gm+0.5gm+0.2gm/10gm

## **DE. 500 Medicines for Psoriasis and Eczema**

- |                     |                    |
|---------------------|--------------------|
| 1. Ichthammol       | Ointment, 10%, 20% |
| 2. Zinc Oxide       | Lotion, 15%        |
|                     | Ointment, 15%      |
| 3. Zinc Oxide +Talc | Paste, 15% +25%    |

## **DE. 600 Antipruritics**

- |                          |                |
|--------------------------|----------------|
| 1. Calamine              | Lotion, 5%     |
| 2. Calamine + Zinc Oxide | Cream, 4%+3%   |
|                          | Lotion, 15%+5% |
| 3. Crotamiton            | Cream, 10%     |
|                          | Lotion, 10%    |

## **DE.700 Skin Disinfecting Agents**

- |   |  |
|---|--|
| 1. Chlorhexidine Gluconate +<br>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,<br>250mg, 300mg |
| 6. Povidone Iodine                        | Solution, 4%, 7.5%, 10%                                    |

## **DE.800 Dermatologicals, Others**

- |   |                            |
|---|----------------------------|
| 1. Aminacrine ( Aminocardine) +<br>Alantoin | Cream, 0.0695% + 2%        |
| 2. Methylsalicylate*                        |                            |
| 3. Minoxidil                                | Solution, 20mg/ml (2%), 5% |
| 4. Paraffin Guaze Dressing                  |                            |

5. Talc Dusting Powder

6. Urea Cream, 10%, 15%, 20%, 40%

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

1. Acetylcysteine	Injection, 200mg/ml in 10ml ampoule
2. Activated Charcoal	Tablet, 125mg, 250mg Powder for reconstitution, 15gm/120ml, 25gm
3. Atropine Sulphate	Gel, 300ml Injection, 1mg/ml in 1ml ampoule
4. Calcium Gluconate, Levulinate or Chloride	Injection, 10% in 10ml ampoule
5. Desferrioxamine Mesylate	Powder for injection, 0.5g in vial
6. Dimercaprol	Injection, 5% in 2ml ampoule
7. Flumazenil	Injection, 0.1mg/ml in 5ml ampoule
8. Ipecac	Syrup, 7% powdered Ipecac
9. Penicillamine	Capsule, 250mg
10. Physostigmine salicylate	Injection, 1mg/ml in 1ml and 2ml ampoule
11. Pralidoxime Chloride	Powder for injection, 1g/vial Tablet, 500mg
12. Protamine Sulphate	Injection, 10mg/ml in 5ml ampoule; 250mg (10mg/ml), 25ml
13. Sodium Calcium Eddetate	Injection, 200mg/ml in 5ml ampoule
14. Sodium Nitrite	Injection, 3% (30mg/ml)
15. Sodium Thiosulphate	Injection, 10% in 50ml ampoule
16. Universal Antidote (Charcoal + Tannic acid + Magnesium oxide)	Powder, 2parts+1part+1part

## **IM.000 IMMUNOLOGICAL PREPARATIONS**

1. Anti-Rho (D) Immune Globulin Injection, 2ml in vial; 120mcg, 300mcg
2. Hepatitis B Vaccine, inactivated Injection, 16.5% in 2ml and 10ml
3. Hepatitis B Vaccine  
Recombinant yeast DNA Injection, 0.5ml
4. Human Papiloma Virus Vaccine Injection, HPV6L1 20mcg +HPV11L140mcg +  
HPV16L1 20mcg +HPV18L120mcg /0.5mldose
5. Sodium Polystyrene Sulphonate Powder 15mg
6. Scorpion Venon Antisera  
(Scorpion Antivenom) Injection, 0.5ml
7. Snake Venoum Antiserum  
Polyvalent Injection, 10ml
8. Tacrolimus Capsule, 500mcg, 1mg, 2mg, 5mg  
Infusion, 5mg/ml
9. Tetanus Antitoxin, Equine Injection, 1500Units, 3000Units, 20000Units

## **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 (ACD Solution) Sodium Citrate + Citric Acid + Dextrose Solution, 1.32gm +0.44gm +1.47gm
3. Apomorphine Hydrochloride Injection, 3mg/ml in 1ml
4. Calcium Hypochlorite + Iron Sulphate + Bentonite+ Potassium Permanganet Polyacrylamide + Sodium Carbonate Water treatment Powder
5. Formaldehyde Solution, 3%, 8% (w/w or v/v)
6. Glutaraldehyde Solution, 2%

7. Halazone Tablet, 4mg
  8. Hydroxyethyl Cellulose (KY Jelly)
  9. Iodized Salt
  10. Oxidized Cellulose
  11. Saccharin Tablet
  12. Sodium Chloride Free Salt
  13. Sodium Dichloroisocyanurate Tablet, 67mg, 75mg
  14. Sorbitol
  15. Supportive Hepatic Preparations that contain: Essential Phospholipids and Vitamins
  16. Water for Injection in 2ml, 5ml, 10ml

## **MSI.000 MEDICAL SUPPLIES AND INSTRUMENTS**

1. Syringe different size
  2. Hypodermic needles different size
  3. Disposable glove different size
  4. Cotton different sizes
  5. Sanitary pads
  6. Bandage different size
  7. Adhesive plaster different type & size
  8. Breast pump
  9. IV Canula different size
  10. Digital Glucometer
  11. Digital Blood Pressure apparatus
  12. Digital thermometer
  13. Blood glucose test strip
  14. Urine Glucose test strip
  15. Pricking needle

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