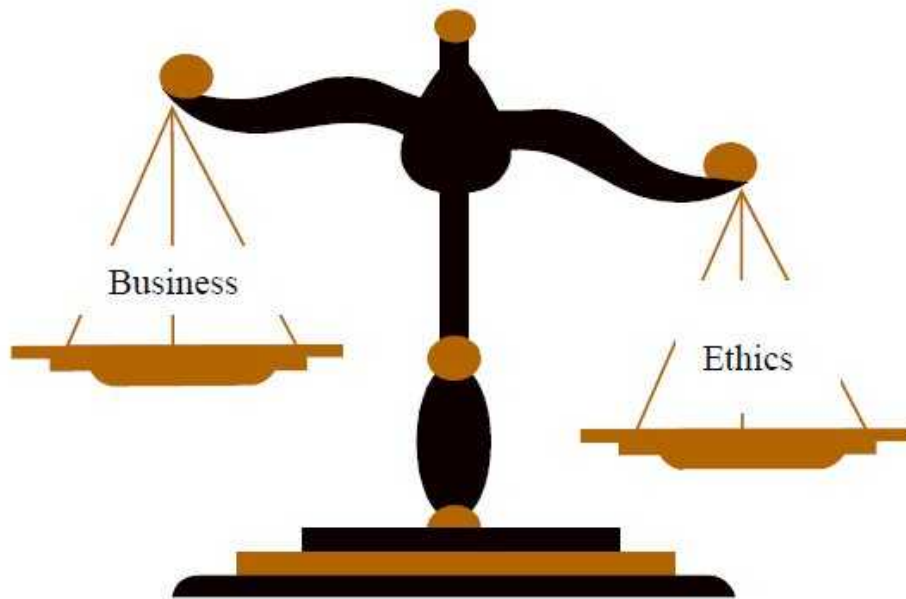


# **LIST OF MEDICINES FOR COMMUNITY PHARMACY**

**(LMCP)**

**FOURTH EDITION**



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

**ADDIS ABABA  
November 2012**



## TABLE OF CONTENTS

TABLE OF CONTENTS.....	1
AKNOWLEDGEMENT.....	5
FORWARD.....	6
INTRODUCTION.....	7
PHARMACOTHERAPEUTIC CLASSIFICATION OF MEDICINES.....	8
GI.000 GASTROINTESTINAL MEDICINES.....	8
GI.100 Antacids.....	8
GI.200 Antiulcer Agents.....	9
GI.300 Antispasmodics/Spasmolytic Analgesics.....	10
GI.400 Antiemetics.....	10
GI.500 Cathartics and Laxatives.....	12
GI.600 Medicines Used in Diarrhea.....	12
GI.700 Antiflatulents.....	13
GI.800 Digestants.....	13
GI.900 Antihaemorrhoidal Agents.....	13
UR. 000 UROLOGICAL AND RELATED MEDICINES.....	14
UR.100 Medicines used for Benign Prostatic Hyperplasia.....	14
UR.200 Medicines used for urinary incontinence.....	14
CV.000 CARDIOVASCULAR MEDICINES.....	14
CV.100 Medicines used for Congestive Cardiac Failure.....	14
CV. 200 Antiarrhythmics.....	15
CV.300 Antilipemic Agents.....	16
CV.400 Medicines used for Angina/ Ischemic Heart Disease.....	16
CV.500 Antihypertensives.....	17
CV.600 Diuretics.....	19
CV.700 Sclerosing Agents.....	20
CV.800 Medicines Used in Vascular Shock.....	20
CV.900 Thrombolytic Agents.....	20
RE.000 RESPIRATORY MEDICINES.....	21
RE.100 Antitussives/Expectorants/Mucolytics.....	21
RE.200 Bronchodilators/Antiasthmatics.....	22
NS.000 CENTRAL NERVOUS SYSTEM MEDICINES.....	23
NS.100 Analgesics / Antipyretics and/or Antihistamine Combination.....	23
NS.200 Antimigraine Headache Medicines.....	25

NS. 300 Hypnotics and Anxiolytics .....	25
NS.400 Antidepressants .....	26
NS.500 Anticonvulsants.....	27
NS.600 Antipsychotic Medicines.....	28
NS.700 Antiparkinson Agents.....	29
NS.800 Medicines for Attention Deficit Disorder.....	29
AA.000 MEDICINES USED IN ANAESTHESIA.....	29
AA.100 Local Anesthetics.....	29
MS.000 MEDICINES USED IN MUSCULOSKELETAL AND JOINT DISEASES.....	30
MS.100 Antirheumatics.....	30
MS.200 Medicines Used for Gout.....	31
MS.300 Skeletal Muscle Relaxants.....	32
MS.400 Disease Modifying Antirheumatic Medicines .....	32
MS.500 Medicine for the Relief of Soft -Tissue Inflammation .....	32
MS.600 Bone Modulating Medicines.....	32
AI.000 ANTI-INFECTIVES.....	33
AI. 100 Antibacterials .....	33
AI.101 Penicillins .....	33
AI.102 Other Antibacterials.....	34
AI.200 Antifungals.....	37
AI.300 ANTIVIRALS.....	38
AI.301 Anti-Hepatitis .....	38
AI.302 Other Antivirals .....	38
AI.400 Antiprotozoals.....	39
AI.401 Antimalarials.....	39
AI.402 Amoebicides .....	39
AI.403 Antigiardial Agents.....	40
AI.404 Antileishmania Medicines .....	40
AI.405 Trypanocides.....	40
AI.406 Medicines for Toxoplasmosis.....	41
AI.500 Anthelmintics.....	41
AI.501 Filaricides .....	41
AI.502 Schistosomicides.....	41
AI.503 Other Anthelmintics.....	41
ED.000 MEDICINES USED IN ENDOCRINE DISORDERS AND CONTRACCEPTIVES.....	42
ED.100 Pituitary Hormone Preparations .....	42
ED.200 Corticosteroidal Preparations.....	42

ED.300 Thyroid Hormones and Antithyroid Agents.....	43
ED.400 Insulin and Oral Antidiabetic Agents.....	43
ED.500 Female Sex Hormone Preparations.....	44
ED. 600 Male Sex Hormone Preparations and its Antagonists.....	46
ED.700 Contraceptives.....	46
ED.701 Combined Oral Contraceptives .....	46
ED.702 Progestogen Only Contraceptives .....	47
ED.703 Contraceptive Devices, and Barriers .....	47
ED.800 Medicines affecting Gonadotrophins .....	47
ED.900 Medicines used for Impotence .....	47
OG.000 OBSTETRIC AND GYNAECOLOGICAL MEDICATIONS.....	48
AN.000 ANTINEOPLASTICS AND ADJUVANTS .....	49
BL.000 BLOOD PRODUCTS AND MEDICINES AFFECTING	
THE BLOOD .....	51
BL.100 Anticoagulants.....	51
BL.200 Antiplatelets.....	52
BL.300 Hemostatic Agents .....	52
BL.400 Antianemic Agents.....	52
BL.500 Blood Substitutes and Plasma Expanders.....	53
WE.000 MEDICINES FOR CORRECTING WATER,.....	54
ELECTROLYTE AND ACID-BASE DISTURBANCES .....	54
WE.100 Oral.....	54
WE. 200 Parenteral.....	54
WE.300 Enteral Nutrition.....	56
OP. 000 OPHTHALMIC AGENTS .....	59
OP.100 Antiglaucoma .....	59
OP.101 Alpha 2- adrenergic agonist.....	59
OP.102 Beta-adrenergic Antagonist .....	59
OP.103 Parasympathmimetics (Miotics) .....	59
OP.104 Carbonic Anhydrase Inhibitors.....	59
OP.105 Prostaglandine Analoges.....	59
OP.106 Hyperosmotic Agents .....	59
OP.107 Combinations.....	60
OP.200 Mydriatics/ Cycloplegics.....	60
OP. 300 Anti-infective, Ophthalmic.....	60
OP. 301 Antibacterials .....	60
OP.302 Antivirals .....	61
OP. 303 Antifungals.....	61
OP. 400 Anti-inflammatory/Anti-allergic Medicines.....	62

OP. 401 Non steroidal anti-inflammatory Medicines .....	62
OP. 402 Anti-histamines .....	62
OP. 403 Antihistamine and Vasoconstrictor.....	62
OP. 404 Vasoconstrictors.....	62
OP. 405 Mast Cell Stabilisers .....	62
OP. 407 Steroids .....	63
OP. 500 Anti-Infective/Anti-inflammatory Combinations.....	63
OP. 600 Anesthetics, Local .....	64
OP. 700 Diagnostics and Miscellaneous Agents.....	64
ENT.000 EAR, NOSE AND THROAT PREPARATIONS.....	66
ENT.100 Nasal and Oropharyngeal Preparations.....	66
ENT.200 Otic Agents.....	67
DE.000 DERMATOLOGICAL AGENTS .....	68
DE.100 Anti-infectives, Topical.....	68
DE.200 Anti-inflammatories, Topical.....	70
DE. 300 Anti-infective/Anti-inflammatory combinations.....	71
DE.400 Keratolytics /Caustics and Antiacne Agents .....	72
DE. 500 Medicines for Psoriasis and Eczema.....	73
DE. 600 Antipruritics .....	73
DE.700 Depigmenting agent .....	73
DE.800 Pigmenting Agents.....	73
DE.900 Dermatological, Systemic .....	73
DE.1000 Skin Disinfecting Agents .....	74
DE.1100 Dermatological, others .....	74
AD.000 ANTIDOTES AND OTHER SUBSTANCES USED .....	75
IN POISONING.....	75
IM.000 IMMUNOLOGICAL PREPARATIONS .....	76
MI.000 MISCELLANEOUS .....	77
MSI.000 MEDICAL SUPPLIES AND INSTRUMENTS .....	79
LIST OF PARTICIPANTS WHICH PARTICIPATED IN THE WORKSHOP .....	80
INDEX .....	83

## **AKNOWLEDGEMENT**

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 Community pharmacy. 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 healthcare 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 Community Pharmacy 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 availability of pharmacy professionals. The presentation of the list alone does not solve country's problem in distribution, dispensing and use of drugs unless all the concerned bodies commit themselves to its full implementation. Therefore, all concerned professionals and organization are requested for distribution and dispensing of all drugs included in this list at the level of Community Pharmacy and hence, users of this medicines list are advised to refer to the list whenever they provide the services in different Community Pharmacy.

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 Community Pharmacy will serve as useful guides for the procurement and distribution as well as to increase availability of medicine in the Community Pharmacy.

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, Medicine and Healthcare Administration and Control Authority of Ethiopia.

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



## INTRODUCTION

It is by far known that medicines are integral components of a healthcare system. Although there are immense active pharmaceutical entities in the global market, limiting medicines that shall be used within a given health institution in accordance with the availability of professionals is advantageous for proper management of medicine within a facility. This is done with due regard to factors like; safety, efficacy, quality, cost- benefit ratio, sufficient experience with the medicines and other factors. Pharmacotherapeutic classification of medicines was utilized to categorize medicines for the Community Pharmacy.

The fourth edition of the List of Medicines for Community pharmacy is now revised in light of the latest development in the fields of medicine and pharmacy. Besides to this the Authority included some of medicine which was requested to be included in the third edition. As customary, the purpose of the fourth edition of List of Medicine for Community Pharmacy is to provide up-to-date list of medicine for the retail pharmacy, to improve procurement, to increase availability and to promote proper use of Medicines.

The draft of the revised edition was first prepared by the Authority using a technical working group composed of different health professionals and then enriched through national consultative workshops. Participants involved in the workshops were specialists, health professionals from various disciplines, representatives of teaching institutions, professional associations, regional health bureaus, relevant departments of Ministry of Health, pharmaceutical manufacturers & importers, government hospitals and other related organizations. Soon after, the revised version of List of Medicine for Community pharmacy was finalized by the Authority.

In the course of reviewing the previous edition, medicines which are obsolete, less effective, with low benefit to risk ratio and superseded by better ones have been deleted while medicines with better quality, safety and efficacy profile have been included. Except for the addition of some new categories, the pharmacotherapeutic classification system that was used in the previous edition is still maintained. Since the process of revising List of Medicines for Community Pharmacy is a continuous process which takes into accounts change priorities for public health actions, epidemiological conditions as well as progress in pharmacological and pharmaceutical findings, this list will be subjected to continuous revision. Consequently, all users of this list are strongly invited to send their comments and suggestions to the Food, Medicine and Healthcare Administration and Control Authority of Ethiopia, P.O. Box 5681, Tel: 251-11 552 41 22, Email: [regulatory@fmhaca.gov.et](mailto:regulatory@fmhaca.gov.et), web site:[www.fmhaca.gov.et](http://www.fmhaca.gov.et) Addis Ababa, Ethiopia.

# PHARMACOTHERAPEUTIC CLASSIFICATION OF MEDICINES

## GI.000 GASTROINTESTINAL MEDICINES

### GI.100 Antacids

- |  |  |
|--|--|
| 1. Aluminum Hydroxide  | Mixture/Gel, 320mg/5ml<br>Suspension, 360mg/5ml<br>Tablet (chewable), 500mg            |
| 2. Aluminum Hydroxide +<br>Magnesium Hydroxide♣                                      | Suspension, 220mg +195mg/5ml<br>Tablet (chewable), 400mg + 400mg                       |
| 3. Aluminum Hydroxide + Magnesium<br>Hydroxide + Simethicone♣                        | Oral Suspension, 225mg + 200mg +<br>25mg/ 5ml  |
| 4. Aluminum Hydroxide +Magnesium<br>Hydroxide + Simethicone + Alginic Acid           | Tablet, 125mg +250mg +50mg + 100mg   |
| 5. Aluminum Hydroxide +Magnesium<br>Hydroxide + Simethicone + Liquorice <sup>β</sup> | Oral gel 356mg + 80mg + 100mg + 400mg  |
| 6. Aluminum Hydroxide +<br>Magnesium Trisilicate♣                                    | Suspension, 310mg + 620mg in 5 ml<br>Tablet (chewable), 120mg + 250mg;<br>250mg +500mg |
| 7. Calcium Carbonate   | Tablet, 350mg, 500mg, 700mg  |
| 8. Famotidine + Calcium Carbonate +<br>Magnesium Hydroxide                           | Tablet, 10mg + 800mg +165mg  |
| 9. Magnesium Hydroxide   | Suspension, 375mg/5ml, 7.75%<br>Tablet (chewable), 300mg, 311 mg                       |
| 10. Magnesium Trisilicate  | Tablet (chewable), 500mg   |
| 11. Sodium Alginate + Sodium Carbonate +<br>Calcium carbonate                        | Tablet, 500mg +276mg + 160mg   |
| 12. Sodium Alginate + Magnesium Hydroxide<br>+ Aluminum Hydroxide +Simethicone       | Oral suspension, 100mg +250mg +125mg<br>+50mg in 5ml                                   |

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

## GI.200 Antiulcer Agents

1. Bismuth Salicylate  
Liquid, 262mg/15ml  
Tablet, 300mg
2. Cimetidine  
Injection, 200mg/ml in 2ml ampoule  
Syrup, 200mg/5ml  
Tablet, 200mg, 400mg, 800mg  
Tablet (chewable), 200mg
3. Esomeprazole  
Capsule, 20mg  
Tablet, 20mg, 40mg (enteric coated)  
Oral suspension (pediatric), 20mg,  
40mg/sachet  
Powder for injection, 20mg, 40mg/5ml vial
4. Famotidine  
Tablet, 20mg, 40mg
5. Lansoprazole  
Capsule, 15mg, 30mg  
Tablet, 15mg, 30mg (enteric coated)  
Oral suspension (granule), 30mg/ sachet
6. Misoprostol  
Tablet, 10mcg, 20mcg
7. Nizatidine  
Capsule, 150mg, 300mg  
Injection, 25mg/ml
8. Omeprazole  
Capsules (enclosing e/c granules), 20mg  
Tablet, 20mg (enteric coated)
9. Pantoprazole  
Tablet, 20mg, 40mg (enteric coated)
10. Rabeprazole Sodium  
Tablet, 20mg
11. Ranitidine  
Injection, 10mg/ml in 5ml ampoule; 25mg/ml  
in 10ml ampoule  
Tablet, 150mg, 300mg
12. Sucralfate  
Tablet, 1g (Scored)
13. Tripotassium Dicitratobismuthate  
Liquid, 120mg/5ml  
Tablet, 120mg

### 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 ampoul  
Tablet, 0.6mg

### 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. Domperidone Suspension, 1mg/ml  
Tablet, 10mg
4. Granisetron Hydrochloride Tablet, 2mg
5. Meclizine Hydrochloride Tablet, 12.5mg, 25mg
6. Metoclopramide Hydrochloride Drops, 0.2mg/drop  
Injection, 5mg/ml, 5mg/2ml in 2ml ampoule  
Syrup, 5mg/5ml  
Tablet, 10mg
7. Ondansetron Solution for Injection & Infusion, 40mg/2ml

8. Promethazine Hydrochloride

Elixir, 5mg/5ml  
Injection, 25mg/ml, 25mg/2ml in 1ml and  
2ml ampoule  
Suppository, 25mg, 50mg  
Tablet, 10mg, 25mg (film/sugar coated )

9. 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. Diphenoxylate Hydrochloride + Atropine Sulphate	Tablet, 2.5mg +0.05mg		
2. Loperamide	Tablet, 2mg		
3. Oral Rehydration Salt	Powder, each sachet for 1 litre contains:		
	<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 =	24

4. 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 Digestants

1. Pancreatin Tablet, 325mg

### GI.900 Antihaemorrhoidal Agents

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

3. Lignocaine +Tribenoside Suppository, 40mg+400mg  
Cream, 7% w/w

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

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

## **UR. 000 UROLOGICAL AND RELATED MEDICINES**

### **UR.100 Medicines used for Benign Prostatic Hyperplasia**

- |                           |                            |
|---------------------------|----------------------------|
| 1. Alfuzosin              | Tablet, 2.5mg, 5mg, 10mg   |
| 2. Doxazosin              | Tablet, 1mg, 2mg, 4mg, 8mg |
| 3. Dutasteride            | Capsule, 0.5mg             |
| 4. Finasteride            | Tablet, 5mg                |
| 5. Prazosin Hydrochloride | Tablet, 1mg, 2mg, 5mg      |
| 6. Tamsulosin             | Capsule, 0.4mg             |

### **UR.200 Medicines used for urinary incontinence**

- |                |  |
|----------------|--|
| 1. Teltorodine | Capsule (m/r), 4mg<br>Tablet (f/c), 1mg, 2mg |
|----------------|--|

## **CV.000 CARDIOVASCULAR MEDICINES**

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

- |   |   |
|---|---|
| 1. Amrinone Lactate                           | Injection, 5mg/ml in 20ml ampoule   |
| 2. Captopril                                  | Tablet, 12.5mg, 25mg, 50mg, 100mg   |
| 3. Digoxin                                    | Elixir, 0.05mg/ml<br>Injection, 0.1 mg/ml in 1ml ampoule;<br>0.25mg/ml in 2ml ampoule<br>Tablet, 0.25mg |
| 4. Enalapril Maleate                          | Tablet, 2.5mg, 5mg, 10mg, 20mg, 40mg  |
| 5. Enalapril Maleate +<br>Hydrochlorothiazide | Tablet, 10mg +25mg  |
| 6. Enalaprilat                                | Injection, 1.25mg/ml  |
| 7. Hydralazine                                | Tablet, 10mg, 25mg, 50mg, 100mg<br>Powder for Injection, 20mg/ml in 1ml ampoule                         |



8. Hydralazine +Isosorbide	Tablet, 37.5mg + 20mg
9. Isosorbide	Tablet, 5mg, 10mg, 20mg, 30mg, 40mg, 60mg Sublingual Tablet, 2.5mg, 5mg, 10mg Sustained release Tablet/Capsule, 40mg
10. Lisinopril	Tablet, 2.5 mg, 5mg, 10mg, 20mg
11. Nebivolol	Tablet, 5mg, 10mg

### CV. 200 Antiarrhythmics

1. Adenosine	Injection, 3mg/ml
2. Amiodarone	Tablet, 100mg, 200mg, 400mg Injection, 50mg/ml
3. Bretylium Tosylate	Injection, 50mg/ml in 2ml ampoule
4. Diphenylhydantoin sodium (Phenytoin)	Powder for Injection, 250mg vial
5. Isoproterenol	Injection, 0.02mg/ml, 0.2mg/ml
6. Lidocaine Hydrochloride	Injection, 5mg/ml, 10mg/ml, 20mg/ml in 20ml vial
7. Metoprolol	Injection, 1mg/ml, 5mg/ml Tablet, 50 mg, 100mg, 200mg (s/r)
8. Mexiletine Hydrochloride	Capsule, 50mg, 200mg Injection, 25mg/ml, in 10ml ampoule
9. Procainamide Hydrochloride	Injection, 100mg/ml in 10ml Vial Tablet, 250mg
10. Propranolol	Injection, 1mg/ml in 1ml ampoule Tablet, 10mg, 40mg
11. Quinidine Sulphate	Tablet, 200mg
12. Sotalol	Tablet, 80mg, 120mg, 160mg, 240mg
13. Verapamil	Injection, 2.5 mg/ml in 2 ml ampoule Tablet, 40mg, 80mg, 120mg

### CV.300 Antilipemic Agents

1. Atrovastatin	Tablet, 10mg, 20mg, 40mg, 80mg
2. Cholestyramine	Powder, 4g in 9g sachet
3. Ezetimibe	Tablet, 10mg
4. Fluvastatin	Capsule, 20mg, 40mg Tablet, 80mg
5. Fenofibrate	Tablet, 160mg
6. Gemfibrozil	Capsule, 300mg
7. Lovastatin	Tablet, 20mg
8. Orlistat	Capsule, 120mg
9. Rosuvastatin	Tablet, 5mg, 10mg, 20mg, 40mg
10. Simvastatin	Tablet, 5 mg, 10mg, 20mg, 40mg
11. Ursodeoxycholic Acid	Capsule, 250mg

### CV.400 Medicines used for Angina/ Ischemic Heart Disease

1. Atenolol	Tablet, 50mg, 100mg
2. Diltiazem Hydrochloride	Tablet, 60mg, 90mg, 120mg, 90mg(s/r), 120mg(s/r)
3. Glyceryl Trinitrate (Nitroglycerine)	Capsule (extended release), 2.5mg, 6.5mg, 9mg Infusion, 0.1mg/ml, 0.2mg/ml, 0.4mg/ml Injection, 5mg/ml Ointment, 2% Transdermal Patch, 0.1mg/hr, 0.2mg/hr, 0.4mg/hr Transdermal Spray, 0.4mg/dose Tablet (sublingual), 0.3mg, 0.4mg, 0.5mg, 0.6mg Tablet (Sustained release), 2.5mg, 2.6mg
4. Isosorbide Mononitrate	Tablet, 10mg, 20mg, 25mg (m/r), 40mg (m/r), 60mg (m/r) Capsule(m/r), 40mg, 50mg

5. Isosorbide Dinitrate	Tablet (sublingual), 5mg, 10mg
6. Metoprolol	Injection, 1 mg/ml, 5mg/ml Tablet, 50mg, 100mg, 200mg (s/r)
7. Nifedipine	Capsule, 5mg, 10mg, 20mg Capsule (m/r), 30 mg Capsule, soft gelatin, 20mg Tablet, 10mg Tablet (m/r), 10mg, 20mg, 30mg, 40mg, 60mg, 90mg
8. Nimodipine	Tablet, 30mg Injection, 1mg/5ml
9. Pentacrythritol Tetranitrate	Capsule, 80mg Tablet, 10mg, 20mg
10. Propranolol	Tablet, 10mg, 40mg
11. Trimetazidine	Tablet (controlled release), 35mg

### CV.500 Antihypertensives

1. Alfuzosine	Tablet, 2.5mg, 5mg, 10mg
2. Amiloride +Hydrochlorothiazide	Oral Solution, 5mg +50mg/5ml Tablet, 2.5mg + 25mg, 5mg + 50mg
3. Amlodipine	Tablet, 2.5 mg, 5 mg, 10mg
4. Amlodipine + valsartan	Tablet 5mg+80mg, 5mg + 160mg, 5mg +320mg; 10mg +160mg, 10mg + 320mg
5. Atenolol	Tablet, 50mg, 100mg
6.Candesartan	Tablet, 4mg, 8mg, 16mg
7.Candesartan Cilexetil + Hydrochlorthiazide	Tablet, 16mg+12.5mg, 32mg + 12.5mg 32mg +25mg
8.Carvedilol	Tablet, 3.125mg, 6.25mg, 12.5mg, 20mg, 25mg
9.Captopril	Tablet, 12.5mg, 25mg, 50mg, 100mg
10.Captopril +Hydrochlorthiazide	Tablet, 50mg+25mg

11. Clonidine	Injection, 0.15mg/ml in 1ml ampoule Tablet, 0.025 mg, 0.15mg
12. Diazoxide	Injection, 15mg/ml in 20ml ampoule
13. Enalapril Maleate	Tablet, 2.5mg, 5mg, 10mg, 20mg, 40mg
14. Enalapril Maleate + Hydrochlorothiazide	Tablet, 10mg + 25mg
15. Enalaprilat	Injection, 1.25mg/ml
16. Felodipine	Tablet, 5mg, 10mg
17. Fosinopril	Tablet, 10mg, 20mg
18. Hydralazine	Injection, 20mg/ml in 1ml ampoule Tablet, 25mg, 50 mg
19. Hydrochlorthiazide	Tablet, 25mg
20. Indapamide	Tablet(sustained release), 1.5mg
21. Irbesartan	Tablet, 75mg, 150mg, 300mg
22. Irbesartan + Hydrochlorothiazide	Tablet, 150mg +12.5mg, 300mg+12.5mg
23. Isradipine	Tablet, 2.5mg
24. Labetalol Hydrochloride	Tablet, 50 mg, 100 mg, 200 mg, 300mg, 400mg Injection, 5mg/ml, 1000mg/20ml
25. Lisinopril	Tablet, 2.5 mg, 5mg, 10mg, 20mg
26. Lisinopril + Hydrochlorthiazide	Tablet, 10mg +12.5mg
27. Losartan	Tablet, 25mg, 50mg, 100mg
28. Losartan Potassium + Hydrochlorthiazide	Tablet, 50mg + 12.5mg
29. Methyldopa	Tablet, 250mg, 500mg
30. Metoprolol Tartrate	Injection, 1mg/ml, 5mg/ml Tablet, 50mg, 100mg, 200mg (s/r)
31. Nicardipine	Injection, 0.1mg/ml

32. Nifedipine	Capsule, 5mg, 10mg, 20mg, 30mg (m/r) Tablet, 10mg, 20mg, 30mg, 40mg, 60mg, 90mg (m/r)
33. Phenoxybenzamine HCl	Capsule, 10mg
34. Phentolamine Mesilate	Injection, 10mg/ml in 1ml ampoule
35. Prazosin Hydrochloride	Tablet, 1mg, 2mg, 5mg
36. Propranolol	Injection, 1mg/ml in 1 ml ampoule Tablet, 10mg, 40mg
37. Ramipril	Capsule, 1.25mg, 2.5mg, 5mg, 10mg
38. Reserpine	Tablet, 0.1mg, 0.25mg
39. Sodium Nitroprusside	Powder for injection, 50mg in ampoule
40. Telmisartan	Tablet, 20mg
41. Telmisartan + Hydrochlorthiazide	Tablet, 80mg+12.5mg
42. Tolazoline	Injection, 25mg/ml in 10ml ampoule
43. Valsartan	Tablet, 40mg, 80mg, 160mg, 320mg
44. Valsartan +Hydrochlorthiazide	Tablet, 80mg+12.5mg, 160mg+12.5mg, 160mg+25mg, 320mg+12.5mg, 320mg+25mg
45. Verapamil	Injection, 25mg/ml in 2ml ampoule Tablet, 40mg, 80mg, 120mg

### CV.600 Diuretics

1. Amiloride	Tablet, 5mg
2. Amiloride + Hydrochlorothiazide	Oral solution, 5mg + 50mg/5ml Tablet, 2.5mg +25mg; 5mg +50mg
3. Frusemide	Elixir, 10mg/ml Injection, 10mg/ml in 2ml ampoule Tablet, 40mg, 80mg
4. Hydrochlorothiazide	Tablet, 25mg

5. Mannitol	Injection, 25% in 50ml, 20% in 250ml, 10% in 500ml
6. Metolazone	Tablet, 2.5mg, 5mg, 10mg
7. Spironolactone	Tablet, 25mg, 100mg Syrup, 5mg, 10mg, 25mg, 50mg, 100mg/5ml
8. Torasemide	Tablet, 5mg

### **CV.700 Sclerosing Agents**

1. Ethanolamine Oleate	Injection, 5% in 2ml ampoule
2. Sodium Morrhuate	Injection, 5% in 5ml ampoule
3. Sodium Tetradecyl Sulphate	Injection, 1%, 3%

### **CV.800 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. Isoprenaline (Isoproterenol)	Injection, 0.02mg, 0.2mg/ml
5. Levarterenol (Noradrenaline) Tartrate	Injection, 8mg/ml in 1ml ampoule, 1:1000
6. Phenylephrine Hydrochloride	Injection, 10mg/ml in 1ml ampoule

### **CV.900 Thrombolytic Agents**

1. Alteplase	Powder for injection, 50mg, 100mg
2. Reteplase	Powder for injection, 10.4Unit
3. Tenecteplase	Powder for injection, 50mg

## RE.000 RESPIRATORY MEDICINES

### RE.100 Antitussives/Expectorants/Mucolytics

1. Acetaminophen + Pseudoephedrine Hydrochloride + Chlorpheniramine	Tablet, 325mg + 15mg + 1mg
2. Ambroxol	Syrup 15mg/5ml
3. Bromhexine Hydrochloride	Elixir, 4mg/5ml Syrup, 5mg/5ml
4. Carbocisteine	Syrup, 2%, 5%
5. Chlorpheniramine Maleate + Phenylephrine Hydrochloride + Glyceryl Guaiacolate	Syrup, 1mg + 2.5mg + 50mg/5ml
6. Codeine Phosphate	Linctus, 15mg/5ml Tablet, 30mg
7. Dexchlorpheniramine	Syrup, 2mg/5ml Tablet, 2mg, 4mg, 6mg
8. Dexchlorpheniramine + Guaifenesin + Pseudoephedrine	Syrup, 2mg + 100mg + 20mg/5ml
9. Dextromethorphan Hydrobromide	Drops, 15mg/ml Syrup, 5mg, 7.5mg, 15mg/5ml Tablet, 15mg
10. Dextromethorphan Hydrobromide + Guaicol Sulphonate	Syrup, 0.3gm + 7.6gm/100ml
11. Diphenhydramine + Sodium Citrate + Ammonium Chloride	Syrup, 12.5mg + 60mg + 130mg/5ml
12. Guaifenesin	Capsule, 200mg Syrup, 100mg/5ml Tablet, 100mg, 200mg
13. Pholcodine	Syrup, 0.06%, 0.12%

## RE.200 Bronchodilators/Antiasthmatics

1. Adrenaline (Epinephrine) Injection, 0.1% in 1ml ampoule; 1:1000  
1mg/ml
2. Albuterol Sulphate Oral Solution, 2mg/5ml  
Syrup, 2mg/5ml
3. Aminophylline Injection, 250mg/10ml, in 10ml and 20 ml  
Tablet, 100mg, 200mg  
Tablet (m/r), 100 mg, 225mg, 350mg
4. Beclomethasone Dipropinate Oral Inhalation (aerosol), 50mcg/dose,  
100mcg/dose, 200mcg/dose
5. Betamethasone +  
Dexchlorpheniramine Maleate Tablet, 0.25mg + 2mg
6. Budesonide Nasal spray 32mcg, 64mcg  
Suspension, 0.25mg/ml, 0.5mg/ml
7. Budesonide +Formoterol  
Fumarate Aerosol, 80mcg +4.5mcg/dose,  
160mcg +4.5mcg/dose
8. Ephedrine Sulphate Injection, 50mg/ml
9. Ephedrine + Theophylline Elixir, 6mg + 30mg in each 5ml  
Syrup, 2.24% + 0.30%  
Tablet, 11mg + 120mg
10. Fluticasone Furoate Nasal spray, 27.5 mcg
11. Fluticasone +Salmeterol Aerosol, 100mcg +50mcg /dose,  
250mcg+50mcg /dose,  
500mcg+50mcg/dose
12. Formoterol Fumarate Powder (inhalation), 12mcg
13. Ipratropium Bromide Aerosol Solution, 20 mcg/metered  
inhalation;  
400 mcg/ metered inhalation
14. Isoprenaline Sulphate Tablet (sublingual), 5mg, 10mg  
Injection, 2.5mg/2ml
15. Salbutamol (Albuterol) Oral Inhalation (aerosol), 0.1mg/dose



	Nebulizer Solution, 2.5mg/2.5ml Syrup, 2mg/5ml Tablet, 2mg, 4mg, 4mg(s/r)
16. Salbutamol + Bromhexine Hydrochloride + Guaifenesin + Menthol	Syrup, 2mg + 4mg + 100mg + 1mg/10ml, 1mg + 2mg + 50mg + 0.5mg/5ml
17. Sodium Cromoglycate	Capsules with inhaler, 20mg
18. Theophylline (Anhydrous Theophylline)	Elixir, 33mg in each 15ml Tablet, 100mg, 200mg (s/r)
19. 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. Aceclofenac	Tablet, 100mg
2. Acetaminophen	Drops, 100mg/ml Injection, 1gm in 100ml Suppository, 125mg, 250mg Syrup, 120mg/5ml, 250mg/5ml Tablet, 100mg, 500mg Tablet, 650mg (extended release tablet)
3. Acetaminophen + Caffeine	Tablet, 500mg+30mg, 500mg + 65
4. Acetaminophen + Caffeine + Codeine Phosphate	Tablet, 500mg+ 50mg+ 8mg
5. Acetaminophen + Pseudoephedrine HCl + Chlorpheniramine	Tablet, 325mg + 15mg +1mg Syrup, 160mg +15mg +1mg/5ml
6. Acetylsalicylic Acid	Tablet, 75mg, 100mg, (Soluble); 300mg, 324mg, (micro fined); 75mg, 81mg, 100mg, 500mg (enteric coated)
7. Celecoxib	Capsule, 100mg, 200mg

8. Codeine Phosphate	Tablet, 30mg Injection, 30mg/ml in 1ml ampoule
9. 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
10. Diclofenac + Diethylamine	Topical spray, 1.16% w/w 100ml
11. Diclofenac + Isopropyl + Suppocire	Suppository 100mg
12. Diclofenac Sodium+ Misoprostol	Tablet, 75mg+200mcg
13. Fentanyl	Injection, 50mg/ml
14. Ibuprofen	Capsule, 300mg Tablet, 200mg, 400mg(enteric coated, optional) Suspension, 100mg/5ml Soft gelatin capsule, 400mg
15. Mefenamic acid	Tablet, 100mg, 500mg, Dispersable tablet, 100mg
16. Methadone Hydrochloride	Injection, 10mg/ml, 20mg/ml in 1ml ampoule Tablet, 5mg
17. Morphine Hydrochloride	Injection, 10mg/ml, 20mg/ml, 30mg/ml in 1ml ampoule
18. Morphine Sulphate	Capsule (m/r), 20mg, 50mg, 100mg, 200mg Granules for Oral suspension, 30mg, 60mg, 100mg, 200mg in sachet Injection (as hydrochloride), 10mg/ml, 20mg/ml Oral solution, 5mg/5ml, 10mg/5ml, 20mg/5ml, 50mg/5ml, 100mg/5ml Suppository, 10mg, 15mg, 20mg, 30mg Tablet, 5mg, 10mg, 15mg, 20mg, 30mg
19. Naproxen + Esomeprazol	Tablet, 500mg +20mg

20. Pentazocine	Injection, 30mg/ml in 1ml ampoule Tablet, 50mg
21. Pethidine Hydrochloride	Injection, 50mg/ml in 1ml and 2ml ampoules Tablet, 50mg
22. . Phenazopyridine Hydrochloride	Tablet, 100mg
23. 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. Acetaminophen + Acetylsalicylic Acid + Caffeine	Tablet, 250mg + 250mg + 65mg, 400mg + 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 HCl <sup>β</sup>	Tablet, 2mg+50mg+100mg
5. Propranolol	Tablet, 10mg, 20mg, 40mg, 60mg, 80mg
6. Sumatriptan	Tablet, 50mg, 100mg Injection, 12mg/ml Nasal spray, 20mg/0.1ml

### NS. 300 Hypnotics and Anxiolytics

1. Alprazolam	Tablet, 0.25mg, 0.5mg, 1mg
2. Bromazepam	Tablet, 1.5mg, 3mg, 6mg
3. Chloral Hydrate	Capsule, 500mg Suppository, 60mg Syrup, 250mg/5ml, 500mg/5ml, 1g/5ml

<sup>β</sup> And any other combination ratio proven to be therapeutically effective can be used.

4. Chlordiazepoxide	Tablet, 5mg, 10mg, 25mg
5. Diazepam	Injection, 5mg/ml in 2ml ampoule Suppository, 5mg, 10mg Syrup, 2mg/5ml Tablet, 2mg, 5mg, 10mg
6. Flurazepam Hydrochloride	Capsule, 15 mg, 30mg
7. Medazepam	Capsule, 5mg, 10mg
8. Midazolam Hydrochloride	Injection, 1mg/ml, 2mg/ml, 5mg/ml Syrup, 2mg/ml Tablet, 10mg
9. Oxazepam	Tablet, 10mg
10. Pentobarbitone (Pentobarbital)	Capsule, 50mg, 100mg Injection (sodium), 50mg/ml in 50ml Suppository (Sodium), 30mg, 60mg
11. Promethazine	Tablet, 25mg
12. Propofol	Injection, 10mg/ml
13. Temazepam	Capsule, 10mg, 15mg, 20mg, 30mg
14. Zolpidem Tartrate	Tablet, 10mg

#### **NS.400 Antidepressants**

1. Amitriptyline	Tablet, 10mg, 25mg, 50mg
2. Amitriptyline +Chlordiazepoxide	Capsule, 12.5mg + 5mg; 25mg+10mg
3. Bupropion	Tablet, 75mg, 100mg
4. Clomipramine Hydrochloride	Capsule, 10mg, 25mg, 50mg
5. Duloxetine	Tablet, 30, 40, 60mg
6. Escitalopram	Tablet, 5mg, 10mg, 20mg
7. Fluoxetine	Capsule, 20mg
8. Fluvoxamine Maleate	Tablet, 40mg, 100mg

9. Imipramine	Tablet, 10mg, 25mg
10. Nortriptyline	Tablet, 10mg, 25mg
11. Paroxetine	Tablet, 20mg
12. Sertaline Hydrochloride	Tablet, 50 mg, 100mg

### **NS.500 Anticonvulsants**

1. Acetazolamide	Tablet, 125mg, 250mg
2. Carbamazepine	Syrup, 100mg/5ml Tablet, 100mg, 200mg
3. Clonazepam	Injection, 1mg/ml in 1ml ampoule Tablet, 0.5mg, 1mg, 2mg
4. Diazepam	Injection, 5mg/ml in 2ml ampoule Suppository, 5mg, 10mg
5. Diphenylhydantoin (Phenytoin)	Capsule, 50mg, 100mg Powder for injection (sodium), 250mg/vial Tablet, 50mg, 100mg Injection, 50mg/ml in 5ml vial (Sodium Salt)
6. Ethosuximide	Capsule, 250mg Syrup, 250mg/5ml
7. Gabapentin	Capsule, 300mg, 600mg
8. Lamotrigine	Tablet, 25mg, 50mg, 100mg, 200mg
9. Lorazepam	Tablet (Sublingual), 1mg, 2mg Injection, 1mg, 4mg
10. Magnesium Sulphate	Injection, 50% in 20ml
11. Paraldehyde	Injection, in 2ml, 5ml and 10ml ampoules
12. Phenobarbitone (Phenobarbital)	Injection (sodium), 25mg/ml, 100mg/ml Tablet, 15mg, 30mg, 60mg, 100mg Elixir, 20mg/5ml
13. Primidone	Tablet, 250mg

- |                                      |  |
|--------------------------------------|--|
| 14. Sodium Valproate                 | Syrup, 200mg/5ml<br>Tablet, 200mg, 500mg |
| 15. Sodium Valproate + Valporic acid | Tablet, 199.8mg +87mg                    |
| 16. Topiramate                       | Tablet, 25 mg, 50 mg, 100mg              |

### NS.600 Antipsychotic Medicines

- |                                   |  |
|-----------------------------------|--|
| 1. Buspirone                      | Tablet, 5mg, 10mg  |
| 2. Chlorpromazine Hydrochloride   | Drops, 25mg/ml in 10ml, 40mg/ml in 10ml and 30ml bottle<br>Injection, 25mg/ml in 1ml and 2ml ampoule, 50mg/ml in 2ml ampoule<br>Syrup, 25mg/5ml<br>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<br>Oral liquid, 2mg/ml<br>Tablet, 1 mg, 2mg, 5mg  |
| 7. Haloperidol Decanoate          | Injection (Depot.Oily), 50mg/ml, 100mg/ml in 1ml ampoule   |
| 8. Olanzapine                     | Tablet, 5mg  |
| 9. Pimozide                       | Tablet, 2mg, 4mg, 10mg   |
| 10. Quetipine                     | Tablet, 100mg, 200mg, 300mg  |
| 11. Risperidone                   | Tablet, 1mg, 2mg, 3mg, 4mg, 6mg<br>Liquid, 1mg/ml  |
| 12. Thioridazine Hydrochloride    | Tablet, 10mg, 25mg, 100mg  |
| 13. Trifluoperazine Hydrochloride | Capsule, 2mg, 10mg<br>Injection, 1mg/ml, 2mg/ml<br>Syrup, 1mg/5ml<br>Tablet, 1mg, 2mg, 5mg   |

## NS.700 Antiparkinson Agents

1. Amantadine Hydrochloride	Capsule, 100mg
2. Benhexol (Trihexyphenidyl Hydrochloride)	Tablet, 2mg, 5mg
3. Bromocriptine	Tablet, 2.5mg, 5mg
4. Diphenhydramine Hydrochloride	Tablet, 250mg, 500mg
5. Benztropine (Mesylate)	Injection, 1mg/ml in 2ml ampoule Tablet, 2mg
6. Levodopa	Tablet, 250mg, 500mg
7. Levodopa + Benserazide	Capsule, 50mg +12.5mg, 100mg +25mg, 200mg + 50mg Tablet (Dis.), 50mg + 12.5mg, 100mg +25mg, 200mg + 50mg
8. Levodopa + Carbidopa	Tablet, 100mg + 10mg, 250mg + 25mg
9. Midazolam	Injection, 1mg/ml
10. Orphenadrine Hydrochloride	Tablet, 50mg
11. Procyclidine	Injection, 5mg/ml in 2ml ampoule

## NS.800 Medicines for Attention Deficit Disorder

1. Atomoxetine	Capsule, 5mg, 10mg, 18mg, 25mg, 40mg, 60mg
2. Dextroamphetamine	Tablet, 5mg, 10mg
3. Methylphenidate	Tablet, 5mg, 10mg, 20mg

## AA.000 MEDICINES USED IN ANAESTHESIA

### AA.100 Local Anesthetics

1. Cinchocaine Hydrochloride	Cream, 1mg/100mg Suppository, 5mg
2. Cocaine Hydrochloride	Topical solution, 4%, 10%

3. Dextrose monohydrate + Lidocaine Hydrochloride	Injection, 5%/2ml ampule
4. Ethyl Chloride	Spray, 50ml
5. 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
6. 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. Acetaminophen + Acetylsalicylic Acid +Caffeine	Tablet, 250mg +250mg+65mg Tablet, 200mg + 400mg + 65mg
3. Acetylsalicylic Acid	Tablet, 75mg, 100mg (soluble), 300mg, 324mg (microfined), 500mg (enteric coated) 75mg, (delayed release enteric coated)
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. Etofenamet	Gel, 5%, 10% Cream, 10% Lotion, 10% Spray, 100mg/ml (18mg/dose)



8. Ibuprofen	Capsule, 300mg Tablet, 200mg, 400mg (enteric coated, optional) Syrup, 100mg/5ml
9. Indomethacin	Syrup, 25mg/5ml, 100mg/5ml Capsule, 25mg, 50mg, 75mg Suppository, 100mg Tablet, 25mg (enteric coated, optional)
10. Leflunomide	Tablet, 10mg, 20mg, 100mg
11. Meloxicam	Tablet, 7.5mg, 15mg
12. Naproxen	Tablet, 200mg, 220mg, 250mg, 375mg, 500mg Suspension, 125mg/5ml
13. Naproxen + Esomeprazole	Tablet, 500mg + 20mg
14. Nimesulide	Tablet, 100mg, 200mg
15. Piroxicam	Capsule, 10mg, 20mg Suppository, 20mg Tablet, 10mg, 20mg
16. Sulphasalazine	Tablet (e/c), 500mg
17. Tenoxicam	Suppository, 20mg Tablet, 20mg
18. Tolmetin Sodium	Capsule, 200mg, 400mg Tablet, 200mg

### **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. Acetaminophen + Chlormezanone        | Tablet, 450mg +100mg  |
| 2. Acetaminophen + Orphenadrine Citrate | Tablet, 450mg +35 mg  |
| 3. Baclofen                             | Tablet, 5mg, 10mg   |
| 4. Cisatracurium                        | Injection, 2mg  |
| 5. Dantrolene Sodium                    | Tablet, 25mg, 50mg  |
| 6. Diazepam                             | Injection, 10mg/ml in 2ml ampoule<br>Syrup, 2mg/5ml<br>Tablet, 2mg, 5mg, 10mg |
| 7. Methocarbamol                        | Injection, 1g in 10ml vial<br>Tablet, 500mg                                   |
| 8. Orphenadrine Citrate                 | Drop, 2.5mg/ml<br>Injection, 30mg/ml<br>Tablet, 100mg                         |
| 9. Pancuronium                          | Injection, 2mg/ml   |
| 10. Rocuronium Bromide                  | Injection 10mg/ml   |
| 11. Vancuronium Bromide                 | Injection 10mg/ml   |

### **MS.400 Disease Modifying Antirheumatic Medicines**

- |                 |   |
|-----------------|---|
| 1. Leflunomide  | Tablet, 10mg, 20mg, 100mg   |
| 2. Methotrexate | Tablet, 5mg, 7.5mg, 2.5mg, 10mg,15mg<br>Powder for Injection, 5mg, 50mg in Vial |

### **MS.500 Medicine for the Relief of Soft -Tissue Inflammation**

- |                  |   |
|------------------|---|
| 1. Hyaluronidase | Powder for Injection, 1500IU in ampoule |
|------------------|---|

### **MS.600 Bone Modulating Medicines**

- |                       |                            |
|-----------------------|----------------------------|
| 1. Alendronate Sodium | Tablet, 70mg               |
| 2. Ibandronate        | Tablet, 2.5mg, 50mg, 150mg |

3. Pamidronate Injection, 30mg. 90mg

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

### **AI. 100 Antibacterials**

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

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 + Cloxacillin Sodium Injection 75mg+ 200mg/5mg
  
5. Ampicillin Sodium+ Sulbactam Sodium Injection, 1g+ 500mg, 2g+ 1gm
  
6. Carbenicillin Injection, 1g, 5g in vial  
Tablet (Indanyl sodium), 382mg
  
7. Cloxacillin Sodium Capsule, 250mg, 500mg  
Injection, 250mg, 500mg in vial  
Syrup, 125mg, 250mg in each 5ml
  
8. Flucloxacillin Capsule, 250mg, 500mg  
Injection, 250mg, 500mg in vial  
Syrup, 125 mg/5ml
  
9. Mezlocillin Powder for injection 0.5g 1g, 2g, 3g, 4g  
Intravenous (I/V) infusion, 2g, 3g, 4g

10. Penicillin G, Benzathine	Injection, 0.6, 1.2, 2.4 million IU in vial
11. Penicillin G, Sodium Crystalline	Injection, 1M.I.U, 10M.I.U, 20M.I.U in vial
12. Phenoxymethyl Penicillin	Oral Suspension, 125mg/5ml, 50,000 IU/ml Tablet, 125mg, 250mg, 500,000IU *250mg = 400,000IU
13. Phenoxymethyl Penicillin Potassium	Suspension, 195mg/5ml Tablet, 390mg
14. Piperacillin	Powder for Injection(as sodium salt), 1g, 2g in vial
15. Procaine Pencillin, Fortified	Injection (Buffered), 4,000,000 IU
16. Sultamicillin (Ampicillin-Sulbactam Double Ester)	Tablet, 375mg, 750mg

#### AI.102 Other Antibacterials

1. Azithromycin	Capsule, 250mg Powder for oral suspension, 200mg/5ml
2. Cefaclor	Capsule, 250mg, 500mg, 750mg Suspension, 125mg/5ml, 250mg/5ml
3. Cefadroxil	Oral solution, 125mg/5ml, 250mg/5ml
4. Cefepime	Tablet, 500mg, 1g/vial Powder for injection, 1mg, 2mg
5. Cefditoren	Tablet, 200mg, 400mg
6. Cefixime	Tablet, 200mg, 400mg
7. Cefotaxime Sodium	Injection, 0.5g, 1g in vial
8. Cefpodoxime	Tablet, 100mg,200mg Granules for oral suspension 40mg/5ml
9. Cefprozil	Oral solution, 125mg/5ml, 250mg/5ml Tablet, 500mg, 1g
10. Ceftazidime	Injection, 0.5g, 1g, 2g in vial
11. Ceftriaxone	Injection, 0.25g, 0.5g, 1g, 2g in vial

12. Ceftriaxone + Sulbactam	Injection, 1mg + 0.5mg
13. Cefuroxime	Tablet, 125 mg, 250mg Powder for injection, 250mg, 750mg, 1.5g/vial Oral suspension, 125mg/ml
14. Cephalexin	Capsule, 250mg, 500mg Syrup, 125mg/5ml
15. Cephazoline Sodium	Injection, 250mg, 500mg, 1g in vial
16. Cephradine	Capsule, 250mg, 500mg Intravenous (I.V) Infusion, 2g, 4g/100ml Powder for Injection, 250mg, 500mg, 1gm Syrup, 125mg/5ml, 250mg/5ml
17. Chloramphenicol	Capsule, 250mg Injection (sodium succinate), 1g in vial Oral suspension, 125 mg/5ml Oily suspension for injection, 0.5gm (as sodium succinate)/ml in 2 ml ampoule
18. Ciprofloxacin	Intravenous Infusion (as lactate) 2mg/ml in 50ml and 100ml bottle, 400mg/200ml Tablet (as hydrochloride), 250mg, 500mg, 1000mg Capsule, 500mg, 1000mg
19. Clarithromycin	Granules for oral suspension, 125mg/5ml, 250mg/5ml Tablet, 250 mg, 500mg Powder for I.V infusion, 500mg/vial
20. Clindamycin	Capsule, 75mg, 150mg Injection, 150mg/ml in ampoule Oral solution, 15mg/ml
21. Doxycycline	Capsule, 100mg Tablet, 100mg
22. Erythromycin	Capsule, 250mg Injection, 50mg/ml in 2ml ampoule Oral suspension, 125mg/5ml, 200mg/5ml, 250mg/5ml Tablet (stearate), 250mg, 500mg Topical Solution, 1.5%

23. Gemifloxacin	Tablet, 320mg
24. Gentamicin	Injection, 20mg/2ml, 40mg/ml, 80 mg/2ml
25. Imipenem + Cilastatin	Powder for infusion, 250mg+ 250mg, 500mg +500mg
26. Levofloxacin	Injection, 1g/vial Tablet, 250mg, 500mg, 750mg
27. Meropenem	Tablet,500mg Powder for injection 1gm
28. Metronidazole	Intravenous Infusion, 5mg/ml in 100ml Tablet/Capsule, 250mg Cream, 0.75%, 1% Gel/Lotion, 1%
29. Minocycline Hydrochloride	Capsule, 50mg, 100mg
30. Nalidixic Acid	Tablet, 500 mg Oral suspension, 300 mg/vial
31. Neomycin	Injection, 0.5mg/vial Tablet, 500mg
32. Neomycin + Procain Penicillin	Injection, 500000 +300000IU
33. Nitrofurantoin	Capsule (macrocrystals), 50mg, 100mg Oral Suspension, 0.5% W/V Tablet, 50mg, 100mg
34. Norfloxacin	Tablet, 400mg
35. Ofloxacin	Tablet, 200mg, 400mg
36. Pentamidine Isothionate	Nebulizer Solution, 300mg/vial
37. Sodium/Diethanolamine Fusidate	Powder for Injection, 580mg
38. 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

39. Tetracycline Hydrochloride	Capsule, 250mg, 500mg Injection, 100mg, 250mg, 500mg Tablet, 250mg, 500mg (coated)
40. Thiamphenicol	Capsule, 250mg Tablet, 250mg
41. Tobramycin	Injection, 40mg/ml
42. Trimethoprim	Injection, 20mg/ml Tablet, 100mg, 200mg Suspension, 50 mg/ml
43. Vancomycin	Injection, 500mg in vial

### AI.200 Antifungals

1. Amphotericin B	Powder for Injection, 10mg, 50mg in vial Lozenges, 10mg
2. Clotrimazole	Powder, 1% Mouth Paint, 1% Troches, 10mg
3. Fluconazole	Capsule /Tablet, 50 mg, 100mg, 200mg Oral suspension, 50 mg/5ml, 200mg/5ml
4. Fluconazole in Sodium Chloride	IV infusion, 2mg +9mg/ml
5. Flucytosine	Capsule, 250mg, 500mg IV infusion, 10mg/ml Solution for Injection, 2.5g/250 ml
6. Griseofulvin	Tablet, 125mg, 250mg, 500mg Suspension, 125mg/5ml
7. Itraconazole	Capsule, 100mg, 200mg Oral Solution, 10mg/ml
8. Ketoconazole	Tablet, 200mg Syrup, 20mg/5ml
9. Miconazole	Oral Gel, 25mg/ml Tablet, 250mg Intravenous Infusion, 10mg/ml

- |                               |   |
|-------------------------------|---|
| 10. Nystatin                  | Tablet, 500,000 IU<br>Oral suspension, 100,000 units/ml |
| 11. Terbinafine Hydrochloride | Tablet, 125mg, 150mg, 250mg                             |

### AI.300 ANTIVIRALS

#### AI.301 Anti-Hepatitis

- |                       |  |
|-----------------------|--|
| 1. Adefovir dipivoxil | Tablet, 10mg                                   |
| 2. Entacavir          | Oral solution, 0.05mg/ml<br>Tablet, 0.5mg, 1mg |
| 3. Ribavirin          | Tablet, 200mg                                  |
| 4. Telbivudine        | Tablet, 600mg                                  |

#### AI.302 Other Antivirals

- |                             |   |
|-----------------------------|---|
| 1. Acyclovir                | Tablet, 200mg, 400mg<br>Powder for Injection, 250mg, 500mg<br>Cream, 5% 2gm<br>Ointment, 5% |
| 2. Adenine Arabinoside      | Injection, 500mg  |
| 3. Amantadine Hydrochloride | Capsule, 100mg<br>Syrup, 50mg/5ml   |
| 4. Famciclovir              | Tablet, 125mg, 250mg, 500mg   |
| 5. Foscarnet                | Intravenous Infusion, 24mg/ml   |
| 6. Ganciclovir              | Powder for IV infusion, 500mg/vial<br>Capsule, 250mg, 500mg                                 |
| 7. Oseltamivir Phosphate    | Capsule, 30mg, 45mg<br>Powder to reconstitute as suspension,<br>12mg/ml                     |
| 8. Peginterferon alfa-2a    | Injection, 180mcg/0.5ml   |
| 9. Ribavirin                | Tablet, 200mg   |
| 10. Valaciclovir            | Tablet, 500mg   |



## AI.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 (Dipersable),  
Tablet 40mg +240mg,  
Dry powder for oral suspension 60mg +  
120mg
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

### AI.402 Amoebicides

1. Chloroquine Phosphate Injection, 150mg base in 5ml ampoule  
Syrup, 50mg base/5ml  
Tablet, 150mg base

2. Dehydroemetine	Injection, 30mg/ml in 1 and 2ml ampoules
3. Diloxanide Furoate	Tablet, 500mg
4. Metronidazole	Intravenous Infusion, 5mg/ml in 100ml Suspension (Oral), 125mg/5ml, 200mg/5ml, 250mg/5ml Syrup, 4% W/V, 250mg/5ml Capsule/Tablet, 250mg
5. Ornidazole	Tablet, 500mg
6. Tinidazole	Tablet, 250mg, 500mg

### AI.403 Antigiardial Agents

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

### AI.404 Antileishmania Medicines

1. Amphotericin B	Powder for injection, 50mg /vial Liposomal Injection, 10mg/ml, 50mg/vial Lozenges, 10mg Oral suspension, 100mg/ml
2. Hexadecylphosphocholine	Capsule, 10mg, 50 mg
3. Pentamidine Isethionate	Powder for injection, 200mg, 300mg/vial
4. paramomycin	Injection, 375mg/ml
5. Sodium Stibugluconate	Injection, 100mg/ml

### AI.405 Trypanocides

1. Melarsonyl Potassium	Powder for Injection, 200mg
2. Melarsoprol	Injection, 36mg/ml

- |                            |                                  |
|----------------------------|----------------------------------|
| 3. Pentamidine Isethionate | Powder for Injection, 200mg      |
| 4. Suramin Sodium          | Powder for Injection, 1g in vial |

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

- |                              |  |
|------------------------------|--|
| 1. Clindamycin               | Capsule, 75mg, 150mg<br>Injection, 150mg/ml in ampoule<br>Oral solution, 15mg/ml |
| 2. Primaquine Phosphate      | Tablet, 15mg   |
| 3. Pyrimethamine             | Tablet, 25mg   |
| 4. Spiramycin                | Tablet, 3mega unit   |
| 5. Sulphadiazine             | Tablet, 500mg  |
| 6. Sulfadoxine+Pyrimethamine | Injection, 500mg+25mg in 2.5ml ampoule<br>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<br>Suspension, 250mg/5ml |
| 3. Praziquantel | Tablet, 600mg                           |

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

- |                |  |
|----------------|--|
| 1. Albendazole | Oral Suspension, 100mg/5ml<br>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 Pituitary Hormone Preparations**

1. Desmopressin Acetate	Tablet, 100 mcg, 200 mcg Injection, 4 mcg/ ml Nasal spray, 100 mcg/ ml, 10 mcg/ metered spray
2. Vasopressin	Injection, 20 Units/ml in 1ml ampoule

### **ED.200 Corticosteroidal Preparations**

1. Betamethasone	Tablet, 0.5mg
2. Betamethasone Sodium Phosphate + Betamethasone Diprionate	Injection, 2mg + 5mg/2ml
3. Dexamethasone	Injection, 4mg/ml, 25mg/ml, 50mg/ml Tablet, 0.5mg, 0.75mg, 1mg, 2mg, 4mg
4. Fludrocortisone Acetate	Tablet, 0.1mg, 0.3 mg
5. Fluticasone Furoate	Nasal Spray, 27.5mcg
6. Hydrocortisone	Injection (Sodium Succinate), 50mg/ml in 2ml ampoule, 125 mg/ml Powder for Injection, 25mg/ampoule, 500mg in vial Tablet (Acetate), 5mg, 10mg

7. Methylprednisolone Acetate	Injection (aqueous suspension), 40mg/ml, 80mg/ml in 1ml and 2ml ampoules
8. Prednisolone	Injection (Sodium Phosphate), 10mg/ml, 25mg/ml in 2ml ampoule Tablet, 1mg, 3.5mg, 5mg, 10mg
9. Triamcinolone Acetonide	Injection, 10mg/ml, 40mg/ml in vial Tablet, 4mg

### ED.300 Thyroid Hormones and Antithyroid Agents

1. Iodine + Potassium Iodide (Aqueous Iodine Oral Solution or Lugol's Solution)	Solution, 5% + 10%
2. Carbimazole	Tablet, 5mg
3. Propranolol	Injection, 1mg/ml in 1ml ampoule Tablet, 10mg, 40mg
4. Propylthiouracil	Tablet, 25mg, 50mg, 100mg
5. Thyroxine Sodium	Tablet, 0.05mg, 0.1mg

### ED.400 Insulin and Oral Antidiabetic Agents

1. Acarbose	Tablet, 50mg, 100mg
2. Biphasic Insulin ( <b>BP</b> )*	Injection (highly purified), 100 Units/ml
3. Biphasic Isophane Insulin (Soluble/Isophane mixture)	Injection, 50/50, 30/70, 100U/ml
4. Chlorpropamide	Tablet, 100mg, 250mg
5. Glibenclamide	Tablet, 5mg
6. Gliclazide	Tablet, 30mg, 40mg, 80mg(Sustained release)
7. Glimperide	Tablet, 1mg, 2mg, 3mg, 4mg
8. Glimperide+ Metformin	Tablet, 1mg + 250mg, 2mg+500mg Sustained release, 2mg +500mg

9. Glipizide	Tablet, 2.5mg, 5mg, 10mg
10. Insulin Lispro	Injection, 100u/ml (equivalent to 3.5mg Insulin lispro)
11. Insulin lispro/Insulin protamine (Equivalent to 3.5mg insulin lispro)	Injection, 25/75, 50/50 100u/ml
12. Insulin Soluble/Neutral <b>(HPB)*</b>	Injection, 100u/ml
13. Insulin Zinc Suspension (Insulin Lente) <b>(HPB)*</b>	Injection, 100U/ml
14. Isophane/NPH Insulin <b>(HPB)*</b>	Injection, 100u/ml
15. Metformin	Tablet, 500mg, 850mg, 1000mg
16. Pioglitazone	Tablet, 15mg, 30mg, 45mg
17. Rosiglitazone Maleate	Tablet, 1mg, 2mg, 4mg, 8mg
18. Saxagliptin	Tablet, 2.5mg, 5mg
19. Saxapliptin + Metformin	Tablet, 5mg + 500mg, 5mg + 1000mg, 2.5mg+ 1000mg
20. Sitagliptin	Tablet, 25mg, 50mg, 100mg
21. Tolbutamide	Tablet, 500mg

### **ED.500 Female Sex Hormone Preparations**

1. Chorionic Gonadotrophin	Powder for injection, 1500 IU, 5000 IU
2. Clomifene Citrate	Tablet, 50mg
2. Conjugated Estrogen (Equine)	Tablet, 0.3mg, 0.45mg, 0.625mg, 0.9mg, 1.25mg, 2.5mg
3. Conjugated Estrogen (Equine)	Vaginal cream, 0.625mg/g base
4. Conjugated Estrogen (Equine) (initial phase)+Medroxyprogesterone Acetate (second phase)	Biphasic tablet, 0.625mg + 5mg

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

5. Conjugated Estrogen (Equine) (initial phase) + Nogerstrel (levonorgestrel) (second phase)	Biphasic tablets
6. Conjugated Estrogen (Equine) + Medroxyprogesterone Acetate	Monophasic tablets, 0.3mg + 1.5mg, 0.45mg + 1.5mg, 0.625mg + 2.5mg, 0.624mg + 5mg
7. Diensterol	Vaginal Cream, 0.1 %
8. Estradiol Valerate (initial phase) Estradiol Valerate + Norethisterone (second phase)	Biphasic tablets
9. Estradiol Valerate (initial phase) Estradiol Valerate + Medroxyprogesterone Acetate (second phase)	Biphasic Tablets
10. Estradiol valerate (initial phase) Estradiol valerate + Dydrogestrone (second phase)	Biphasic tablets
11. Estradiol + Dydrogesterone	Monophasic Tablets
12. Estradiol Valerate	Tablet, 1mg, 2mg
13. Estradiol + Estrol + Estrone	Monophasic tablet, 600mg + 270mg + 1.4mg
14. Estradiol	Tablet, 0.45mg, 0.5mg, 0.9mg, 1mg, 1.5mg, 1.8mg, 2mg Intravaginal cream , 0.01% (0.1mg) Pessary, 500mcg
15. Ethinyl Estradiol	Tablet, 1 mg, 2mg
16. Hydroxyprogesterone Caproate	Injection, 250mg/ml in 1ml ampoule
17. Norethindrone (Norethisterone)	Tablet, 5mg
18. Serum Gonadotrophin	Powder for injection, 400 IU, 1000 IU

## ED. 600 Male Sex Hormone Preparations and its Antagonists

- |  |   |
|--|---|
| 1. Cyproterone Acetate   | Tablet, 50mg  |
| 2. Mesterolone   | Tablet, 25mg  |
| 3. Testosterone Propionate   | Injection, 10mg/ml, 100mg/ml, 250mg/ml<br>in<br>1ml ampoule |
| 4. Testosterone + Chorionic-<br>Gonadotropin   | Injection, 10mg + 1000, 18mg + 2000 IU                      |
| 5. Testosterone Enanthate +<br>Testosterone Propionate   | Injection (depot), 80mg + 20mg/ml                           |
| 6. Testosterone Propionate +<br>Testosterone phenyl propionate +<br>Testosterone Isocaproate +<br>Testosterone Decanoate | Injection, 30mg +60mg +60mg +100mg                          |

## ED.700 Contraceptives

### ED.701 Combined Oral Contraceptives

- |  |   |
|--|---|
| 1. Drospirenone +Ethinyl Estradiol   | Tablet (Film Coated), 3mg +0.03mg   |
| 2. Estradiol Valrate + dienogest   | Tablet, 2mg + 3mg   |
| 3. Ethylestradiol + Drospirenone   | Tablet, 0.02mg +3mg   |
| 4. Eronogestrol + Ethylestradiol   | Tablet, 11.7mg + 2.7mg  |
| 5. Levonorgestrel D-Norgestrel)+<br>Ethinylestradiol with/without<br>Iron* | Tablet, 0.15mg + 0.03mg; 0.25mg +<br>0.05mg,<br>0.5mg + 0.05mg, 0.3mg + 0.03mg,<br>0.05mg +0.03mg (6tablet), 0.075mg +<br>0.04mg (5tablet), 0.125mg +0.03mg<br>(10tablet) |
| 6. Norethindrone (Norethisterone) +<br>Ethinylestradiol                    | Tablet, 0.5mg + 0.035mg   |
| 7. Norethindrone (Norethisterone) +<br>Mestranol and Iron*                 | Tablet, 1mg +0.05mg   |

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



### **ED.702 Progestogen Only Contraceptives**

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

### **ED.703 Contraceptive Devices, and Barriers**

- |                           |                                   |
|---------------------------|-----------------------------------|
| 1. Condoms (Male, Female) |                                   |
| 2. Levonorgestrel         | Intra Utrian devices, 52mg        |
| 3. Menfegol               | Tablet, (foaming), 60mg           |
| 4. Nonoxynol, Octoxinol   | Creams, Foams, Gels, 5% Pessaries |

### **ED.800 Medicines affecting Gonadotrophins**

- |              |                        |
|--------------|------------------------|
| 1. Danazole  | Capsule, 100 mg, 200mg |
| 2. Dienogest | Tablet, 2mg            |

### **ED.900 Medicines used for Impotence**

- |                       |                           |
|-----------------------|---------------------------|
| 1. Sildenafil Citrate | Tablet, 25mg, 50mg, 100mg |
| 2. Tadalafil          | Tablet, 5mg, 10mg, 20mg   |
| 3. Vardenafil         | Tablet, 5mg, 10mg, 20mg   |

## OG.000 OBSTETRIC AND GYNAECOLOGICAL MEDICATIONS

1. Aminocaproic Acid	Injection, 100mg/ml in 1 ml ampoule
2. Bromocriptine Mesylate	Tablet, 2.5mg
3. Bupivacaine Hydrochloride	Injection, 0.5% in 10ml vials
4. Clomiphene Citrate	Tablet, 50mg
5. Clotrimazole	Cream (Vaginal), 1% Tablet (Vaginal), 100mg, 500mg
6. Dinoprostone (Prostaglandin E2)	Tablet (Vaginal), 3mg Suppository (Vaginal), 20mg
7. Ergometrine Maleate	Injection, 0.25 mg/ml, 0.5 mg/ml Tablet, 0.25mg, 0.5mg
8. Estradiol Valerate	Injection, 10mg/ml in 1ml ampoule
9. Isoconazole	Tablet(vaginal), 300mg, 600mg Cream, 1%, 2%
10. Magnesium Sulphate	Injection, 2%, 5%, 10%, 20%, 50% in 20ml
11. Methylergometrine Maleate	Injection, 0.2mg/ml Tablet, 0.12mg
12. Metronidazole	Intravenous infusion, 5 mg/ml in 100ml Syrup, 4% W/V, 250mg/5ml Tablet, 250mg Tablet (vaginal), 500mg
13. Metronidazole +Miconazole	Vaginal pessary, 750mg +200mg
14. Miconazole Nitrate	Tablet (vaginal), 200mg, 400mg Cream (Vaginal), 2%
15. Mifepristone	Tablet, 200mg
16. Misoprostol	Tablet, 100mcg, 200mcg, 400mcg, 800mcg Tablet(Vaginal), 25mcg
17. Neomycin +Polymixin B + Nystatin	Tablet (Vaginal), 35000IU +35000IU + 100000IU
18. Nystatin	Cream (vaginal), 100,000 IU Pessary (ovules), 100,000 IU

19. Oxytocin	Injection, 1unit/ml, 5unit/ml 10unit/ml
20. Oxytocin + Ergometrine- Maleate	Injection, 5Units +500mcg/ml
21. Ritodrine Hydrochloride	Injection, 10mg/ml in 5ml ampoule
22. Salbutamol	Injection, 0.5mg/ml in 1ml ampoule
23. Tetracycline + AmphotericinB	Tablet (Vaginal), 100mg + 50mg

## **AN.000 ANTINEOPLASTICS AND ADJUVANTS**

1. Actinomycin–D (Dactinomycin)	Powder for Injection, 0.5mg /vial
2. Anastrozole	Tablet(f/c), 1mg
3. Azathioprine	Tablet, 50mg
4. Bevacizumab	Injection, 25mg/vial, 25mg/ml
5. Bicalutamide	Tablet, 50mg, 150mg
6. Bleomycin	Powder for Injection (lyophilised), 15unit in vial
7. Busulfan	Tablet, 0.5mg, 2mg
8. Calcium Folate (Leucovorin Calcium)	Powder for Injection, Folinic Acid (as Calcium salt), 15mg Injection, 15mg, 50mg /vial Tablet, 15mg
9. Capecitabine	Tablet, 150mg, 500mg Injection, 26mg/ml
10. Carboplatin	Solution for intra venous Infusion, 10mg/ml
11. Chlorambucil	Tablet, 2mg, 5mg
12. Cisplatin	Powder for Injection, 10mg, 50mg/vial Injection, 10mg, 50mg /vial
13. Cyclophosphamide	Powder for Injection, 200mg, 500mg, 1000mg in vial Tablet, 50mg

14. Cytosine Arabinoside (Cytarabine)	Powder for Injection, 20mg in vial
15. Dacarbazine	Powder for injection, 100mg, 200mg, 500mg, 600, 1000mg
16. Daunomycin Hydrochloride	Powder for Injection, 20mg in vial
17. Daurorubicine Hydrochloride	Injection, 20mg
18. Docetaxel	Concentrate solution for infusion, 20mg/0.5ml, 80mg/ 2ml in vial
19. Doxorubicin (Adriamycin)	Powder for Injection, 10mg, 50mg in vial
20. Doxorubicin (Liposomal)	Injection, 10mg, 50mg in vial
21. Epirubicin	Powder for Injection, 50mg in vial Injection, 2mg/ml
22. Etoposide	Capsule, 50mg, 100mg Concentrate for Infusion, 20mg/ml Powder for injection, 100mg/vial
23. Filgrastin	Injection, 30mu/0.5ml, 300mcg/ml, 300mcg/0.5ml, 480mcg/1.6ml, 480mcg/0.8ml
24. Fluorouracil	Injection, 250mg/ml, 500mg/ml in ampoule
25. Granisetron Hydrochloride	Tablet, 1mg, 2mg Injection, 1mg, 3mg in ampoule
26. Goserelin Acetate	Depot injection, 3.6mg, 10.8 mg
27. Hydroxyurea (Hydroxycarbamide)	Capsule 500mg
28. Ibandronate	Tablet, 50mg, 150mg
29. Irinotecan Hydrochloride	Injection, 40mg/2ml, 100mg/5ml
30. Mechlorethamine HCl (Nitrogen Mustard)	Powder for Injection, 10mg in vial
31. Melphalan	Tablet, 2mg, 5mg

32. Mercaptopurine	Tablet, 50mg
33. Methotrexate	Powder for Injection, 5mg, 50mg in vial Injection, 2.5mg/ml, 25mg/ml, 100mg/ml Tablet, 2.5mg, 10mg
34. Ondansetron	Tablet, 4mg, 8mg Syrup, 4mg/5ml Injection, 2mg/ml, 4mg/ml, 8mg/ml Suppository, 16mg
35. Oxaliplatin	Concentrate solution for infusion, 5mg/ml (10ml, 20ml, 40ml)
36. Paclitaxel	Injection, 30mg(5ml), 100mg (16.7ml), 300mg (50ml)
37. Procarbazine Hydrochloride <sup>5</sup>	Capsule, 50mg
38. Raloxifene Hydrochloride	Tablet, 30mg
39. Ribavirin	Tablet, 200mg
40. Rituximab	Injection, 100mg/10ml
41. Tamoxifen Citrate	Tablet, 10mg, 20mg
42. Temozolomide	Capsule, 5mg, 20mg, 100mg, 140mg, 180mg, 250mg
43. Testosterone Propionate	Tablet (buccal), 10mg
44. Thiotepa	Powder for injection, 15mg/ vial
45. Vinblastine	Powder for Injection, 10mg in vial Injection, 1mg/ml
46. Vincristine Sulphate	Powder for Injection, 1mg, 5mg in vial

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

### **BL.100 Anticoagulants**

1. Dalteparin	Injection (Antifactor Xa), 5,000; 10,000U; 25,000U; 75,000U Prefilled syringe, 5000U, 7500U, 10, 000U
---------------	---

2. Enoxaparin	Injection, 20mg/0.2ml, 40mg/0.4ml, 60mg/0.6ml, 80mg/0.8ml, 100mg/ml
3. Fondaparinux	Injection, 2.5mg/0.5ml, 7.5mg/0.6ml
4. Heparin	Injection, 1,000U/ml, 5,000U/ml, 10,000U/ml 12,500U/ml, 25,000U/ml Injection, 1000IU in500ml Normal Saline
5. Rivaroxaban	Tablet, 10mg, 15mg,20mg
6. Warfarin Sodium	Tablet, 2mg, 5mg, 10mg

### **BL.200 Antiplatelets**

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

### **BL.300 Hemostatic Agents**

1. Absorbable Gelatin sponge	
2. Aminocaproic Acid	Injection, 250mg/ml in 20ml ampoule
3. Fibrinogen	Powder, 1g in vial
4. Phytonadione (Vitamin K1)	Injection, 1mg/0.5ml, 10mg/ml in 1ml ampoule

### **BL.400 Antianemic Agents**

1. Calcium Folate (Leucovorin Calcium)	Injection, 3mg/ml, 7.5mg/ml, 10mg/ml
2. Cyanocobalamin(Vitamin B12)	Injection, 100mcg/ml, 1000mcg/ml in 1ml ampoule
3. Epoetin Alfa	Injection, 2000 unit/ml
4. Epoetin Alfa prefilled syringe	1000 units/ml, 2000units/ml, 3000 units/ml, 4000 units/ml, 10,000units/ml

5. Epoetin Beta	Injection, 500units/vial; 1000units/vial; 2000units/vial; 3000units/vial; 4000 units/vial; 5000units/vial; 6000 units/vial; 10,000 units/vial Powder for Injection (multi dose injection), 50,000 units/vial, 100,000units/vial
6. Ferrous Salt <sup>∞</sup>	Capsule, Drop, Tablet (enteric coated)
7. Ferrous Salt <sup>∞</sup> + Folic Acid	Capsule, Tablet
8. Fluoxymesterone	Tablet, 2mg, 10mg
9. Folinic Acid	Tablet, 15 mg
10. Iron complex	Injection, 50mg/ml in 2ml ampoule (Dextran, Sorbitol)
11. Iron Gluconate +Manganese-Gluconate +Copper Gluconate	Oral solution, 5mg+1.33mg+0.77mg
12. Iron (III) Oxide	Syurp, 50mg/5ml
13. Iron Sucrose	Injection, 100mg/5ml
14. Oxymetholone	Tablet, 2.5mg, 5mg, 10mg

### **BL.500 Blood Substitutes and Plasma Expanders**

1. Albumin, Salt-free	Solution, 20% in 100ml
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. Hydroxyethyl Starch	Large Volume Parenteral, 6%w/v of 500ml
5. Isoplasma	Solution, 500ml
6. Plasma Antihaemo-philic (Human)	Solution, 50ml, 100ml, 250ml
7. Polygeline + Na <sup>+</sup> + K <sup>+</sup> + Ca <sup>++</sup> + Cl <sup>-</sup>	Solution, 35g + 145mmol + 5.1mmol + 6.25mmol + 145mmol/1000ml

<sup>∞</sup>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. Ammonium Chloride                             | Tablet, 500mg                             |
| 2. Calcium                                       | Tablet (ionizable), 500mg, 1g (eff.)      |
| 3. CalciumFolate                                 | Tablet, 5mg, 15mg, 25mg                   |
| 4. CalciumGlubionate + Calcium Galacto-Gluconate | Syrup, 28.75g +5.9g/100ml                 |
| 5. Calcium Gluconate                             | Syrup, 4g/15ml<br>Tablet, 500mg           |
| 6. Calcium Lactate                               | Tablet, 300mg                             |
| 7. Magnesium Chloride                            | Tablet, 400mg, 800mg                      |
| 8. Oral Rehydration Salt                         | Powder, each sachet for 1 litre contains: |

	<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	

- |                        |  |
|------------------------|--|
| 9. Potassium Chloride  | Tablet, 300mg, 500mg, 600mg, 750mg, 1g |
| 10. Sodium Bicarbonate | Tablet, 500mg                          |
| 11. Sodium Chloride    | Tablet, 650mg, 1g                      |

### WE. 200 Parenteral

- |  |  |
|--|--|
| 1. Bupivacain Hydrochloride + Dextrose monohydrate | Injection, 0.5%/4ml  |
| 2. Calcium Chloride                                | Injection, 10% (100mg/ml), 13.6mEq Calcium in 10ml, 5mmol of calcium & Ions in 5ml |
| 3. Calcium Gluconate (Levulinate)                  | Injection, 10% in 10ml ampoule   |



4. Ciprofloxacin + Sodium Chloride	Injection, 0.2% +0.9% in 100ml bottle
5. Dextrose	Injection, 5% in 500ml, 1000ml, 10% in 500ml, 1000ml, 40% in 20ml; 50% in 50ml
6. Dextrose in Normal Saline	Injection, 5% in 500ml, 1000ml; 10% in 500ml, 1000ml
7. Fluconazole + Sodium Chloride	Injection, 2mg/ml in 100ml of 0.9% NaCl
8. Hydroxyethyl Starch	Large volume parenteral 6% w/v of 500 ml
9. Lactated Potassium Saline (Darrow's Solution)	Injectable solution, each 1000ml contains: K <sup>+</sup> 35mEq + Na <sup>+</sup> 121mEq + Cl <sup>-</sup> 103mEq+Lactate 53mEq in 500ml, 1000ml Injectable Solution (half strength), each 1000ml contains: K <sup>+</sup> 17.5mEq+ Na <sup>+</sup> 60.5mEq + Cl <sup>-</sup> 51.5mEq + Lactate 26.5 mEq in 500ml,1000ml
10. 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
11. Magnesium Chloride	Injection, 50ml/Vial
12. Potassium Chloride	Injection, 150mg/ml in 10ml ampoule
13. 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
14. Sodium Bicarbonate	Injection (concentrated), 7.5%(40mEq/50ml) in 50ml ampoule; 8.4%(50meq/50ml)
15. Sodium Lactate	Injection, Na <sup>+</sup> 16.7mEq +Lactate 16.7mEq in 100ml
16. Sodium Lactate + NaCl+ KCl + CaCl	Injection 0.32mg +0.6mg +0.049mg +0.027 in 500 ml, 1000ml
17. Sodium Chloride	Injection 0.9% (Normal Saline), 10ml, 20ml, 500ml, 1000ml; 235mg/ml, 3% in500ml Injection, 30%- 30mg in 10ml

## **WE.300 Enteral Nutrition**

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

## **VT.000 VITAMINS**

### **VT.100 Vitamins, Single**

- |  |   |
|--|---|
| 1. Alfalcidol                              | Capsule, 0.25mcg<br>Capsule(s/g), 1mcg  |
| 2. Ascorbic Acid (Vitamin C )              | Drops, 200mg/ml<br>Injection, 50mg/ml in 2ml ampoule,<br>100mg/ml in 5ml ampoule, 200mg/ml<br>Tablet, 100mg, 500mg, 1g                |
| 3. Calciferol (Ergocalciferol /Vitamin D2) | Injection, 300,000units/ml in 2ml ampoule<br>Oral solution, 20,000units/ml, 400,000units/ml<br>Tablet (strong), 1.25mg (50,000 units) |
| 4. Cholecalciferol (Vitamin D3)            | Capsule, 250mcg<br>Injection (oily), 300,000 IU/ml  |
| 5. Cyanocobalamine (vitamin B12)           | Injection, 100mcg/ml, 1000mcg/ml in<br>1ml ampoule  |
| 6. Folic Acid                              | Injection, 5mg/ml in 1ml ampoule<br>Tablet, 200mcg, 1mg, 5mg  |
| 7. Mecobalamine                            | Tablet, 500mcg  |
| 8. Menadiol Sodium Diphosphate             | Injection, 10mg/ml<br>Tablet, 10mg  |
| 9. Nicotinamide                            | Injection, 5mg/ml, 100mg/ml in 1ml ampoule<br>Tablet, 100mg   |
| 10. Nicotinic Acid                         | Injection, 50mg/ml in 1ml ampoule<br>Tablet, 50mg   |
| 11. Phytomenadione (Vitamin K1)            | Injection, 1mg/0.5ml, 10mg/ml in 1ml ampoule  |
| 12. Pyridoxine Hydrochloride (Vitamin B6)  | Injection, 50mg/ml in 2ml ampoule, 150mg/ml<br>Tablet, 40mg, 50mg, 100mg 300mg  |

- |  |  |
|--|--|
| 13. Thiamine Hydrochloride<br>(Vitamin B1) | Injection, 50mg/ml in 2ml ampoule<br>Tablet, 5mg, 10mg, 100mg, 300mg   |
| 14. Vitamin A                              | Capsule, 25,000IU, 50,000IU, 100,000IU<br>Oral Solution, 150,000IU/ml (concentrate),<br>50,000IU/ml<br>Tablet, 50,000IU, 100,000IU, 200,000IU<br>Injection, under 200,000IU/ml |
| 15. Vitamin E (Tocopherol)                 | Injection, 50mg/ml in 2ml ampoule<br>Tablet, 100mg; 100mg (Chewable)<br>Capsule, 400mg (soft gelatin capsule)  |

### **VT. 200 Vitamins, Combinations**

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

### **VT.201 Vitamin B Complex Preparations\***

- |                          |                      |
|--------------------------|----------------------|
| 1. Thiamine + Pyridoxine | Tablet, 100mg+ 200mg |
|--------------------------|----------------------|

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

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

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

### **AL.100 Antihistamines**

- |  |   |
|--|---|
| 1. Acetaminophen + pseudoephedrin<br>hydrochloride + chlorpheniramin | Tablet 325mg + 15mg + 1mg   |
| 2. Budesonide  | Nasal Spray, 32mcg, 64mcg   |
| 3. Cetirizine  | Oral solution, 1mg/ml<br>Tablet, 5mg, 10mg<br>Soft gelatin capsule 10mg |
| 4. Chlorpheniramine Maleate  | Syrup, 2mg/5ml<br>Tablet, 2mg, 4mg, 6mg                                 |
| 5. Cyproheptadine Hydrochloride                                      | Syrup, 2mg/5ml<br>Tablet, 4mg, 10mg                                     |

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

6. Desloratadine	Tablet, 5mg Syrup, 0.5mg/ml
7. Dexchlorpheniramine Maleate	Tablet, 2mg, 4mg, 6mg Syrup, 2mg/5ml
8. Dexchlorpheniramine Maleate + Betamethasone	Tablet, 2mg + 0.25mg
9. Diphenhydramine Hydrochloride	Capsule, 25mg, 50mg Elixir, 12.5mg/5ml Injection, 50mg/ml in 1ml ampoule
10. Fexofenadine	Tablet, 120mg, 180mg
11. Levocetirizine	Tablet, 5mg
12. Loratadine	Syrup, 5mg/5ml Tablet, 10mg
13. Loratadine +Pseudoephedrine	Tablet, 5mg +120mg
14. Montelukast	Tablet, 4mg & 5mg chewable oral granules Film coated tablet, 10mg
15. Pheniramine Aminosalicylate	Tablet, 50mg, 75mg
16. Promethazine Hydrochloride	Elixir, 5mg/5ml Injection, 25mg/ml in 1ml and 2ml ampoules Suppository, 25mg, 50mg Tablet, 10mg, 25mg
17. Terfenadine	Syrup, 30mg/5ml Tablet, 60mg
18. 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 Antiglaucoma**

#### **OP.101 Alpha 2- adrenergic agonist**

1. Apraclonidine HCl Eye drops, 0.5%, 1%
2. Brimonidine Eye drops, 0.2%

#### **OP.102 Beta-adrenergic Antagonist**

1. Betaxolol Eye drops, 0.5%
2. Levobunolol Eye drops, 0.5%
3. Timolol Maleate Eye drops, 0.25%, 0.5%

#### **OP.103 Parasympathmimetics (Miotics)**

1. Pilocarpine Hydrochloride Eye drops, 2%, 3%, 4%, 5%, 6%, 8%, 10%  
Ointment, 2%, 3%, 4%

#### **OP.104 Carbonic Anhydrase Inhibitors**

1. Acetazolamide Tablet/Capsule, 250mg  
Injection, 125mg, 500mg
2. Brinzolamide Eye drops, 1%, 2%
3. Dorzolamide Eye drops, 2%
4. Methazolamide Tablet, 25mg, 50mg, 100mg

#### **OP.105 Prostaglandine Analoges**

1. Bimatoprost Eye drops, 0.003%
2. Latanoprost Eye drops, 0.005%
3. Travoprost Eye drops, 0.004%

#### **OP.106 Hyperosmotic Agents**

1. Glycerin Oral solution, 50%, 70%
2. Isosorbide Oral solution, 40 % - 50%
3. Mannitol Parenteral (IV), 20%, 25%

### **OP.107 Combinations**

- |                           |                           |
|---------------------------|---------------------------|
| 1. Timolol + Bimatoprost  | Eye drops, 0.5% + 0.003%  |
| 2. Timolol + Brimonidine  | Eye drops, 0.5% + 2%      |
| 3. Timolol + Brinzolamide | Eye drops, 0.5% + 1%, 2%  |
| 4. Timolol + Dorzolamide  | Eye drops, 0.5% + 2%      |
| 5. Timolol + Latanoprost  | Eye drops, 0.5% + 0.005%  |
| 6. Timolol + Pilocarpine  | Eye drops, 0.5% + 2% - 4% |
| 7. Timolol + Travoprost   | Eye drops, 0.5% + 0.004%  |

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

- |  |   |
|--|---|
| 1. Atropine Sulphate                     | Eye ointment, 1%<br>Eye drops, 0.5%, 1% |
| 2. Cyclopentolate Hydrochloride          | Eye drops, 0.5%, 1%, 2%                 |
| 3. Homatropine Hydrobromide              | Eye drops, 1%, 2%                       |
| 4. Hyoscine(Scopalamine)<br>Hydrobromide | Eye drops, 0.25%                        |
| 5. Phenylephrine                         | Eye drops, 1%, 2%, 2.5%, 5%, 10%        |
| 6. Tropicamide                           | Eye drops, 0.5%, 1%                     |
| 7. Tropicamide + Pheylephrine            | Eye drops, 0.5% +1%                     |

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

#### **OP. 301 Antibacterials**

- |                     |  |
|---------------------|--|
| 1. Amikacin         | Eye drops, 0.3%                                      |
| 2. Chloroamphenicol | Eye ointment ,1%,5%<br>Eye drops, 0.4%, 0.5%, 1%, 5% |
| 3. Ciprofloxacin    | Eye drops, 0.3%<br>Eye ointments, 0.3%               |

4. Cloxacillin Bezantine	Eye ointment, 16.7%
5. Erythromycin	Eye ointment, 0.5% Eye drops, 1%
6. Fluconazole	Eye drops, 0.3% W/V
7. Gatifloxacin	Eye Drops, 0.3%
8. Gentamycin	Eye drops, 0.3%
9. Moxifloxacin	Eye drops, 0.3%
10. Neomycin Sulphate	Eye ointment 0.5%,2%
11. Norfloxacin	Eye drops, 0.3%
12. Oxytetracycline Hydrochloride	Eye ointment, 0.5%
13. Ofloxacin	Eye drops, 0.3%
14. Polymyxin B + Bacitracin	Eye ointment , 100,000U +500,000
15. Rifamycin	Eye drops,1%
16. Tetracycline	Eye ointment, 1% Eye drops, 1%
17. Tobramycin	Eye drop, 3mg/ml

### **OP.302 Antivirals**

1. Acyclovir	Eye ointment, 3%
2. Gancyclovir	Injection, 500mg in ampoule
3. Iduridine	Eye drops, 0.1% Eye ointment, 0.5%
4. Trifluridine	Eye drops, 1%
5. Vidarabine	Eye ointment, 3% Eye drops, 3%, 5ml

### **OP. 303 Antifungals**

1. Amphotericine B	Eye ointment, 0.3%, 2%
--------------------	------------------------

- |              |                  |
|--------------|------------------|
| 2. Econazole | Eye drops, 1%    |
| 3. Natamycin | Eye drops, 5%    |
| 4. Nystatin  | Eye ointment, 1% |

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

#### **OP. 401 Non steroidal anti-inflammatory Medicines**

- |                      |                                |
|----------------------|--------------------------------|
| 1. Bromofenac        | Eye drops, 1%, 0.1% ( w/w)     |
| 2. Cyclosporine      | Eye drops, 0.05%, 0.2%, 1%, 2% |
| 3. Diclofenac Sodium | Eye drops, 0.1%                |
| 4. Flurbiprofen      | Eye drops, 0.03%               |
| 5. Indometacine      | Eye drops, 0.5%, 1%            |
| 6. ketorolac         | Eye drops, 0.4%, 0.5%          |
| 7. Suprofen          | Eye drops, 1%                  |

#### **OP. 402 Anti-histamines**

- |                   |                   |
|-------------------|-------------------|
| 1. Azelastine HCl | Eye drops, 0.05%  |
| 2. Ketotifen      | Eye drops, 0.025% |
| 3. Levocabastine  | Eye drops, 0.05%  |

#### **OP. 403 Antihistamine and Vasoconstrictor**

- |                             |                          |
|-----------------------------|--------------------------|
| 1. Antazoline + Naphazoline | Eye drops, 0.025% + 0.5% |
|-----------------------------|--------------------------|

#### **OP. 404 Vasoconstrictors**

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

#### **OP. 405 Mast Cell Stabilisers**

- |                            |                 |
|----------------------------|-----------------|
| 1. Lodoxamide Tromethamine | Eye drops, 0.1% |
|----------------------------|-----------------|



- |                         |                      |
|-------------------------|----------------------|
| 2. Nedocromil Sodium    | Eye drops, 2%        |
| 3. Sodium Cromoglycate  | Eye drops, 2% and 4% |
| 4. Pemirolast Potassium | Eye drops, 0.1%      |

#### **OP. 406 Combined Antihistamine and Mast Cell Stabilizer**

- |                |                 |
|----------------|-----------------|
| 1. Olopatadine | Eye drops, 0.1% |
|----------------|-----------------|

#### **OP. 407 Steroids**

- |                       |                                     |
|-----------------------|-------------------------------------|
| 1. Dexamethasone      | Eye drops, 0.1%                     |
| 2. Fluometholone      | Eye drops, 1%<br>Eye ointment, 0.1% |
| 3. Loteprednol        | Eye drops, 0.1%, 0.2%, 0.5%         |
| 4. Methylprednisolone | Injection, 40mg/ml in 1ml ampoule   |
| 5. Prednisolone       | Eye drops, 0.25%, 1%                |

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

- |   |  |
|---|--|
| 1. Chloramphenicol+ Dexamethasone   | Eye drops, 0.5% +0.1%                      |
| 2. Ciprofloxacin + Dexamethasone  | Eye drop, 0.3% + 0.1%                      |
| 3. Flucortolone Pivalante +<br>Chloramphenicol  | Eye drops, 0.5% +0.2%                      |
| 4. Gentamicin +Betamethasone  | Eye drops, 3mg +1mg/ml                     |
| 5. Gentamicin +Dexamethasone  | Eye drops, 0.3% +0.1%                      |
| 6. Neomycin +Dexamethasone-<br>Phosphate  | Eye drops, 0.5% +0.05%; 0.5% +0.1%         |
| 7. Neomycin + Hydrocortisone+<br>Polymixin B Sulphate                                 | Eye drops, 3.5mg (base) + 10mg +10,000U/ml |
| 8. Neomycin Sulphate + Polymixin B<br>Sulphate + Dexamethasone                        | Eye drops, 3.5mg + 6000 IU + 0.1%          |
| 9. Oxytetracycline Hydrochloride+<br>Hydrocortisone Acetate +<br>Polymixin B Sulphate | Eye drops, 5mg + 15mg + 10,000U/ml         |

- |  |                      |
|--|----------------------|
| 10. Tobromycin sulfate +<br>Flurometholone | Suspension, 3mg +1mg |
| 11. Tobromycin sulfate +<br>Dexamethasone  | Eye drop, 0.3%+0.1%  |

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

- |  |                                      |
|--|--------------------------------------|
| 1. Benoxinate Hydrochloride                | Eye drops, 0.4%                      |
| 2. Bupivacaine Hydrochloride               | Injection, 0.5%, 0.75%, in 10ml vial |
| 3. Cocaine Hydrochloride                   | Eye drops, 1%, 2%                    |
| 4. Lidocaine Hydrochloride                 | Injection, 1%, 2%                    |
| 5. Lidocaine Hydrochloride +<br>Adrenaline | Injection, 1%, 2% + 1: 1000 IU       |
| 6. Marcaine Hydrochloride                  | Injection, 0.5%                      |
| 7. Procaine Hydrochloride                  | Injection, 2%, in 2ml Vial           |
| 8. Proparacaine Hydrochloride              | Injection, 2%<br>Eye drops, 0.5%     |
| 9. Tetracaine Hydrochloride                | Eye drops, 0.5%                      |

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

- |  |  |
|--|--|
| 1. Artificial tear (Carboxymethyl<br>Cellulose + Hydroxypropyl<br>Methyl Cellulose | Ointment, Drops                            |
| 2. Acetylcholine Chloride  | Powder for Injection (intra ocular), 100mg |
| 3. Acetylcysteine +Hypermellose  | Eye drops, 5%, + 0.35%                     |
| 4. Ahmed Valve   |  |
| 5. Alphachemotrypsin   | Powder for Injections, 300Units            |
| 6. Baerveldts Valve  |  |
| 7. Balanced salt solution  | Eye drops, 15ml, 30ml, 500ml bottle        |
| 8. Bevacizumab   | Injection, 4mg/ml vial                     |

9. Biological Glue	Tubes
10. C <sub>3</sub> F <sub>8</sub> Gas	Injection, 100ml, 500ml, 1lit, 2lit, 5lit. bottle
11. Express Tube	
12. 5-Flurouracil	Injection, 50mg/ml, 250mg, 500mg vial
13. Fluorescein Sodium	Eye drops, 0.25%, 0.4% Eye paper (sterile strip) Injection, 0.5%, 2.5%, 5%, 10% in 10ml ampuole
14. Glycerin	Eye drop
15. Hydroxypropyl Methylcellulose	Eye dros, 0.3%, 0.5%, 1%, 2.5% Injection, 2% vial
16. Lisseman Green	Eye drops, 1%
17. Mitomycin C	Powder for injection, 2mg vial
18. Molteno Valve	
19. Perfluorocarbon liquids	Injection, 5ml, 10ml vial
20. Polyvinyl Chloride	Eye drops, 0.1%, 0.5%, 1%
21. Povidone Iodine	Eye drops, 1%; 5%, 10% bottle
22. Ranibizumab	Injection, 10mg/ml vial
23. Rose Bengal	Eye drops, 1%
24. Silicon oil	Injection, 1000 CSK, 5000 CSK vials
25. SF <sub>6</sub> Gas, canesters	Injection, 100ml, 500ml, 1lit, 2lit, 5lit. Bottles
26. Sodium Hyaluronate	Eye drops, 0.1% Injection, 1%. 1.3%, 1.4%, 2%, 3% vials
27. Synthetic Tissue Graft	Pericardium, Cornea, Sclera
28. Trypan Blue	Injection, 0.01%, 0.25%, 0.5%
29. Zinc sulfate	Eye drop, 0.25%

## ENT.000 EAR, NOSE AND THROAT PREPARATIONS

### ENT.100 Nasal and Oropharyngeal Preparations

1. Acyclovir	Cream, 5% 2gm
2. Adrenaline	Inhalation, 1mg/2.5cc normal saline solution
3. Amyl-Meta-Cresol + Dichlorobenzyl Alcohol	Lozenges, 0.6mg + 1.2mg
4. Antazoline + Naphazoline	Solution (Nose drops), 0.5% +0.025%
5. Beclomethasone Dipropionate	Nasal Spray (aerosol), 50mcg/dose
6. Chlorhexidine Gluconate	Oral Solution, 0.12%
7. Clotrimazole	Troches, 10mg Drops, 100ml Spray, 100ml Mouth paint, 1%
8. Dequalinium Chloride	Lozenge, 0.25mg
9. Ephedrine Sulphate	Solution (Nose drops), 1%
10. Fluticasone Furoate	Nasal Spray, 27.5mcg
11. Gentian Violet	Solution, 1%
12. Hexetidine*	Solution, 0.1%
13. Hexidine	Oral Solution, 0.1gm/100ml, 0.2%
14. Hydrogen Peroxide	Solution, 1.5%, 3%
15. Menthol + Eucalyptus Oil + Light Magnesium Carbonate	Inhalation, 2% +10% 7%
16. Miconazole	Oral Gel, 25mg/ml
17. Mometasone Furoate	Intranasal spray, 0.05%

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

18. Nystatin	Pastilles, 100.000 Units Suspension, 100,000Units/ml Oral gel, 1000,000 IU/gm, tube- 50gm Cream, 100,000 IU/gm, Tube- 50gm
19. Oxymetazoline Hydrochloride	Jelly
20. Phenylephrine	Solution (Nose drops), 0.25%, 0.5%, 1%
21. Povidone-Iodine	Solution, 1%
22. Pseudoephedrine Hydrochloride	Syrup, 30mg/ml
23. Pseudoephedrine +Loratadine	Tablet, 120mg +5mg
24. Saline Solution	Solution, 0.09%
25. Sodium Chromoglycate	Nasal Drop, 2% Aqueous Nasal Spray, 4% (5.2mg/spray) Nasal Spray, 2%
26. Triamcinolone Acetonide	Oral Paste, 0.1%
27. Thymol + Methylsalsilate + Ethanol	Oral Solution, 0.639gm +0.6gm +27% Solution (Nose drop), 0.05%, 0.1%
28. 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. Betamethasone	Solution (ear drops), 0.1%
3. Chloramphenicol	Solution (ear drops), 1%, 2%, 5%
4. Ciprofloxacin	Ear drops, 0.3%, 5ml
5. Clioquinol +Flumethasone Pivalate	Solution (ear drops), 1% + 0.02%
6. Clotrimazole	Solution (ear drops), 1%
7. Cocain Hydrochloride	Topical Solution, 4% (40mg/ml), 10% (100mg/ml)
8. Dichlorobenzene + Turpentine Oil + Chlorbutol	Solution (ear drops), 2% + 10% + 5%
9. Gentamicin	Solution (ear drops), 0.3%

10. Hydrogen Peroxide	Solution, 3%
11. Neomycin Sulphate + Hydrocortisone + Polymixin B Sulphate	Ear drops, 5mg + 10mg + 10,000 U/ ml, 34,000 units + 1% + 10,000 units/ml
12. Oxytetracycline	Ear drop, 0.5%
13. Oxytetracycline Hydrochloride Hydrocortisone Acetate + Polymyxin B sulphate	Ear drop, 5mg + 15mg + 10,000 U/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. Clindamycin Phosphate	Topical Solution, 1%
6. Clioquinol	Cream, 3% Ointment, 3%
7. Clotrimazole	Cream, 1% Solution, 1% Topical Powder, 1% Ointment, 1%
8. Crotamiton	Cream, 10% Lotion, 10%
9. Erythromycin	Cream, 2% Ointment, 1% Solution, 1.5%, 2%
10. Fluorouracil	Cream, 2%, 4%
11. Fusidic Acid	Cream, 2%
12. Gamabenzene Hexachloride	Cream, 1%

13. Gentamycin	Cream, 0.1% Ointment, 0.3%
14. Gentian Violet	Solution, 0.5%, 1%
15. Isoconazole	Cream, 1%, 2%
16. Itraconazole	Capsule, 100mg Injection, 100mg/10ml
17. Ketoconazole	Cream, 2% Lotion, 2% Shampoo, 2% Ointment, 2%
18. Ketoconazole +Zinc Pyrithione	Shampoo, 2% +1% w/w
19. Malathion	Shampoo, 1%
20. Metronidazole	Cream, 0.75%, 1% Gel, 1% Lotion, 1%
21. Miconazole Nitrate	Cream, 2% Lotion, 2% Tincture, 2%
22. Mupirocin	Ointment, 2%
23. Neomycin+Bacitracin	Ointment, 5mg +500,000IU, 5mg+250IU Powder, 0.25% +9.5%
24. Nitrofurazone gauze	
25. Nystatin	Cream, 100,000IU/g Ointment, 100,000IU/g Powder, 100,000IU/g
26. Permethrine	Cream, 5% Lotion, 1%, 5%
27. Salicylic Acid	Ointment, 2%, 5%, 10%
28. Selenium Sulphide	Suspension, 2.5%
29. Sertaconazole nitrate	Cream, 2%

30. Silver Sulphadiazine	Cream, 1%
31. Sodium Fusidate	Ointment, 2%
32. Sulphur	Ointment, 5%, 10%
33. Terbenafine	Cream, 1%
34. Tetracycline	Ointment, 3%
35. Tolnaftate	Solution, 1%
36. Zinc Undecenoate +Undecenoin Acid	Ointment, 20% +5% Powder, 20% +2% Powder (aerosol), 20% +2%

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

1. Betamethasone Dipropionate	Cream, 0.025%, 0.05%
2. Betamethasone Valerate	Cream, 0.1% Ointment, 0.1% Scalp application, 0.1%
3. Betamethasone Valerate + Phenylepherine HCl+ Lidocaine HCl	Ointment 0.5mg +1mg +25mg
4. Calcium Dobesilate + Lidocain	Ointment, 40mg+20mg
5. Calcium Dobesilate + Lidocain + Dexamethasone	Ointment, 40mg+20mg+.025mg
6. Clobetasole Proprionate	Cream, 0.05% w/w Ointment, 0.05% w/w Scalp application, 0.1%
7. Desoximethasone	Cream, 0.05%, 0.25% Gel, 0.05% Lotion, 0.25% Ointment, 0.25%
8. Dexamethasone NaPO <sub>4</sub>	Cream, 0.1%
9. Diclofenace Diethylamine + Methylsalicylate + racementhol	Gel, 1.16% + 10.00% + 5.00%



10. Flucinolone Acetonide	Cream, Ointment, 0.025%
11. Fluocortolone + Flucortolone Hexanoate (caproate)	Ointment, 0.25%+0.25%
12. Fluocortolone Pivalate+ LidocaineHCl	Cream, 1mg +20mg/1gm Suppository, 1mg +40mg/unit
13. Hydrocortisone Acetate	Cream, Ointment, 1%
14. Ketoprofen	Topical gel, 25mg
15. Methyl Predinisolone Aceponate	Ointment, Cream, 0.1%
16. Mometasone furoate	Cream, Lotion, Ointment, 0.1%
17. Nimesulide	Gel (transdermal), 1%
18. Pimecrolimus	Cream, 1%
19. Triamcinolone	Ointment, 0.1%

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

1. Betamethasone +Clioquinol + Gentamycin +Tolnaftate	Cream, 0.5mg +10mg +1mg +10mg/gm
2. Clioquinol +Hydrocortisone	Cream, Ointment, 3% +0.5%, 3% +1%
3. Clotrimazole +Beclomethasone Dipropionate +Gentamycin Sulphate	Cream, 1% +0.025% +0.1% w/w
4. Clotrimazole+Hydrocortisone	Cream, Ointment, 1% +1%
5. Dexamethasone Acetate + Clotrimazole	Cream, 0.4mg +100mg
6. Fluocinolone Acetonide + Neomycin	Cream, 0.025% w/w+0.5% w/w
7. Fusidic Acid/ Sodium Fusidate + Bethamethasone	Cream, 2% +0.064%, Ointment, 2% +0.064%, 2% +1%
8. Isoconazole +Diflucortolone	Cream, Ointment, 1% +0.1%

- |  |                          |
|--|--------------------------|
| 9. Mometasone Furoate + Fusidic Acid       | Ointment, 0.1% + 2%      |
| 10. Mupirocin + Betamethasone Dipropionate | Ointment, 2% + 0.05% w/w |

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

- |  |  |
|--|--|
| 1. Adapalene                                     | Gel, 0.1%  |
| 2. Azelaic Acid                                  | Cream, 20%   |
| 3. Benzoyl Peroxide                              | Gel, 2.5%, 5%, 10%<br>Solution, 2.5%, 5%, 10%  |
| 4. Camphor                                       | Cream, Lotion, Solution  |
| 5. Coal Tar + Salicylic Acid                     | Ointment, 2%+5%, 2%+10%  |
| 6. Cyproterone Acetate + Ethinyl Estradiol       | Tablet, 2mg+ 35mcg   |
| 7. Liquid Nitrogen                               |  |
| 8. Podophyllin                                   | Solution, 25%  |
| 9. Retinoic Acid (Tretinoin)                     | Cream, 0.025%, 0.05%<br>Gel, 0.01%, 0.025%<br>Lotion, 0.025%, 0.05%<br>Ointment, 0.05% |
| 11. Salicylic Acid                               | Ointment, 2%, 5%, 10%  |
| 12. Salicylic Acid + Lactic Acid + Polidocanol   | Tincture, 2gm+0.5gm+0.2gm/10gm   |
| 13. Salicylic Acid + Beclomethasone Dipropionate | Ointment, 3.0% + 0.025%  |
| 14. Salicylic Acid + Betamethasone Dipropionate  | Ointment/Lotion, 2% + 0.06%  |
| 15. Silver Nitrate + Potassium Nitrate           | Ointment, 95% + 5%   |
| 16. Tretinoin                                    | Cream, 30mg  |

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

- |                     |   |
|---------------------|---|
| 1. Calcipotriol     | Cream, Ointment, Scalp application, 0.005%  |
| 2. Dithranol        | Paste, 1%<br>Scalp application, 0.25%, 0.5% |
| 3. Ichthammol       | Ointment, 10%, 20%                          |
| 4. Zinc Oxide       | Lotion, 15%<br>Ointment, 15%                |
| 5. Zinc Oxide +Talc | Paste, 15% +25%                             |

## **DE. 600 Antipruritics**

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

## **DE.700 Depigmenting agent**

- |                 |                               |
|-----------------|-------------------------------|
| 1. Hydroquinone | Solution, 2%, 4%<br>Cream, 4% |
|-----------------|-------------------------------|

## **DE.800 Pigmenting Agents**

- |                             |                       |
|-----------------------------|-----------------------|
| 1. Methoxsalen              | Solution, 1%          |
| 2. Methoxsalen + Pentosalen | Solution, 0.75%+0.25% |

## **DE.900 Dermatological, Systemic**

- |  |                     |
|--|---------------------|
| 1. Acitretin                               | Capsule, 10mg, 25mg |
| 2. Cyproterone Acetate + Ethinyl Estradiol | Tablet, 2mg+35mcg   |
| 3. Etretinate                              | Capsule, 10mg, 25mg |
| 4. Finasteride                             | Tablet, 1mg         |
| 5. Hydroxy Chloroquine                     | Tablet, 200mg       |
| 6. Isotretinoin                            | Capsule, 10mg, 20mg |

7. Methoxsalen	Capsule, 10mg, 20m Tablet, 10mg, 20mg
8. Methoxsalen + Pentosalen	Tablet, 10mg+5mg
9. Methylprednisolone	Tablet, 4mg
10. Nimesulide	Table, 200mg
11. Prednisolone	Tablet, 1mg, 2mg, 5mg

### **DE.1000 Skin Disinfecting Agents**

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

### **DE.1100 Dermatological, others**

1. Aluminium Chloride	Solution, 20%, 25%
2. Aminacrine(Aminoacridine) + Alantoin	Cream, 0.0695%+2%
3. Betamethasone Dipropionate + Salicylic Acid	Ointment and Lotions, 0.064% +2%
4. Imquimod	Cream, 5%
5. Menthol	Gel, 4%
6. Methylsalicylate♣	
7. Methylsalicylate + Menthol	Cream, 25%+5%
8. Minoxidil	Solution, 20mg/ml (2%), 5%)
9. Paraffin Guaze Dressing	

♣ Any rubifacient proven to be therapeutically effective can be used.

- |                         |                           |
|-------------------------|---------------------------|
| 10. Pimecrolimus        | Cream, 1%                 |
| 11. Talc Dusting Powder |                           |
| 12. 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<br>Powder for reconstitution, 15gm/120ml, 25gm<br>Gel, 300ml |
| 3. Apomorphine Hydrochloride   | Injection, 3mg/ml in 1ml ampoule  |
| 4. Atropine Sulphate   | Injection, 1mg/ml in 1ml ampoule  |
| 5. Calcium Folate  | Tablet, 5mg, 15mg, 25mg   |
| 6. Calcium Gluconate, Levulinate<br>or Chloride                          | Injection, 10% in 10ml ampoule  |
| 7. Desferrioxamine Mesylate  | Powder for injection, 0.5g in vial  |
| 8. Digoxin Immune Fab (Ovine)<br>Digoxin-specific, antibody<br>fragments | Powder for injection, 40mg  |
| 9. Dimercaprol   | Injection, 5% in 2ml ampoule  |
| 10. Flumazenil   | Injection, 0.1mg/ml in 5ml ampoule  |
| 11. Ipecac   | Syrup, 7% powdered  |
| 12. Methionine   | Tablet, 250mg   |
| 13. Methylene Blue   | Injection, 1% in 10ml ampoule   |
| 14. Naloxone Hydrochloride   | Injection, 0.02mg/ml in 2ml ampoule,<br>0.4mg/ml in 1ml and 10ml ampoule, 1mg/ml  |
| 15. Penicillamine  | Capsule, 250mg  |
| 16. Physostigmine Salicylate   | Injection, 1mg/ml in 1ml and 2ml ampoule  |
| 17. Phytomenadione (Vitamin K)   | Injection, 10mg/ml in 1ml ampoule   |

18. Pralidoxime Chloride	Powder for injection, 1g/vial Tablet, 500mg
19. Protamine Sulphate	Injection, 10mg/ml in 5ml ampoule; 250mg (10mg/ml), 25ml
20. Sevelamer Hydrochloride	Tablet, 400mg, 800mg
21. Sodium CalciumEdetate	Injection, 200mg/ml in 5ml ampoule
22. Sodium Nitrite	Injection, 3% (30mg/ml)
23. Sodium Polystyrene Sulphonate	Powder, 15gm
24. Sodium Thiosulphate	Injection, 10% in 50ml ampoule
25. 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. Botulism Antitoxin Polyvalent Types A, B and E	
3. Cyclosporine A	Capsule, 10mg, 25mg, 50mg, 100mg Oral solution, 100mg/ml IV infusion (oily), 50mg/ml
4. Interferon Alpha	Injection, 3, 5, 10 million units
5. Interferon Gamma	Injection, 3, 5 million units/0.5ml
6. Hepatitis B Vaccine, inactivated	Injection, 16.5% in 2ml and 10ml
7. Hepatitis B Vaccine Recombinant yeast DNA	Injection, 0.5ml
8. Human Antirabies Immunoglobulin	Injection, 150IU/ml in 2ml
9. Human Papiloma Virus Vaccine	Injection, HPV6L1 20mcg +HPV11L140mcg + HPV16L1 20mcg +HPV18L120mcg /0.5mldose

10. Mycophenolic Acid (as Mycophenolate Sodium/Mofetil)	Tablet (e/c), 180mg, 360mg (as Mycophenolate Sodium), 250mg, 500mg, 1gm (as Mycophenolate Mofetil equivalent to 720mg Mycophenolic Acid)
11. Rabies Antiserum, Equine	Injection, 200units in 5ml
12. Rabies Vaccine	Injection, 100ml in vial
13. Rabies Vaccine, Duck Embryo	Injection, 100ml in vial
14. Rabies (Human Diploid Cell) Vaccine	Injection, 2.5IU/ml
15. Rotavirus Vaccine monovalent (P1[8],G1) Bivalent; Pentavalent ( G1,2,3,4,5 andP1[8])	Oral liquid 2ml
16. Scorpion Venon Antisera (Scorpion Antivenom)	Injection, 0.5ml
17. Snake Venoum Antiserum Polyvalent	Injection, 10ml
18. Tacrolimus	Capsule, 500mcg, 1mg, 2mg, 5mg Infusion, 5mg/ml
19. 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. Amylmetacresol + Dichlorobenzyl alcohol	Logenge 0.6mg +1.2mg
3. Anticoagulant Citrate (ACD Solution) Sodium Citrate + Citric Acid + Dextrose	Solution, 1.32gm +0.44gm +1.47gm
4. Aquatabs	Tablet, 8.68mg,8.5mg, 1.67mg For water purification
5. Barium Sulfate	Powder in Sachet

6. Calcium Hypochlorite + Iron Sulphate	Water treatment powder
7. Calcium Hypochlorite + Iron Sulphate + Bentonite+Potassium Permanganet Polyacrylamide + Sodium Carbonate	Water treatment Powder
8. Chlorohexidine	Mouth Wash 0.2%
9. Chlorohexidine + Bezocaine	Mouth wash, 5mg + 2mg Antiseptic + Analegesic
10. Formaldehyde	Solution, 3%, 8% (w/w or v/v)
11. Gadobutrol	Injection, 1mmol solution for Injection
12. Gadodamide	Injection, 0.5mmol/ml
13. Glutaraldehyde	Solution, 2%
14. Glycine	Bladder Irrigation Solution, 1.5%
15. Halazone	Tablet, 4mg
16. Hydroxyethyl Cellulose (KY Jelly)	
17. Iodized Salt	
18. Iohexol	Dignostic/ contrasting agent 140mg/ml,180mg/ml, 200mg/ml, 240mg/ml, 300mg/ml, Injection, 3500mg
19. Oxidized Cellulose	
20. Saccharin	Tablet
21. Sodium Chloride Free Salt	
22. Sodium Dichloroisocyanurate	Tablet, 67mg, 75mg
23. Sorbitol	
24. Water for Injection in 2ml, 5ml, 10ml	
25. Zinc Acetate	Tablet, 20mg



## **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 plasters 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

## **LIST OF PARTICIPANTS WHICH PARTICIPATED IN THE WORKSHOP**

1. Abdulkadir Wolyei, FMHACA /Jimma Pharmacist
2. Abenet Denberu, Caroga pharmaceutical, Pharmacist
3. Aden Bunara, A.A R.H.B Pharmacist
4. Admas Ambssa, Benchangul R.H.Bureau Druggist
5. Afework Nida, FMHACA Pharmacist
6. Aschalew Bekele, FMHACA Pharmacist
7. Asheber Yeshewalul, FMHACA Awassa Druggist
8. Asmamaw Zeleke, FMHACA N/N/Branch Pharmacist
9. Ayalew Adnew, MSH/SPS Pharmacist
10. Aynalem Abraha, Black Lion Hospital Oncologist
11. Balkachew Abatneh, Ethiopian Druggist Association Druggist
12. Bereket Bekele, Kenema Pharmacy No. 4 Pharmacist
13. BerhanuTekle, MAPPP.E Physician
14. Bilal Tessema, University of Gonder, SOP Pharmacist
15. Biruk Teklu, Dire Dawa H.Bureau Health Officer
16. Eyasu Mokonen, (Prof.) FM-AAU Pharmacologist
17. Ezra Muluneh, AARHB Pharmacist
18. Fekade Bruck Seme, AAU SOP Pharmacologist
19. FikruWorku, PFSA Pharmacist.
20. Fetsum Abreha, Ethiopian Pharmaceutical Assoc. Pharmacist.
21. Gebru Berhe, Aksum Pharmacy #4 Pharmacist
22. Genet Desalegn, Mekele Hospital Pharmacist

23. Getenete Assefa, St. Paulos Hospital Druggist
24. Getu Bogale, Dire Dawa FMHACA Eastern Pharmacist
25. H/Meskel Mekonnen, Jimma University Pharmacist
26. Hanna Mengistu, Felegehiwot Hospital Pharmacist
27. Hiweti Tadesse, Yubetbe Drug Store Pharmacist
28. KalebTerefe, SNNPR Pharmacist
29. Kebede Berhane, Mekele Pharmacist
30. K/Mariam G/Michal, FMHACA/RSSID director, pharmacist
31. Lombo Desta FMOH Pharmacist
32. Mamo Engdayehu FMHACA Pharmacist
33. Melke Darfumo, Hawassa Health Center Pharmacist
34. Merid Mersha, Dilchora Hospital Med. Doc
35. Meseret Zerehun, PFSA Pharmacist
36. MulugetaOlikaOromia H.B. Pharmacist
37. Mulunesh Diriba, Oromia H.B. Druggist
38. Mussie Ghezu, Mekele University Pharmacist
39. Nega Gete, Fasil D/Store Druggist
40. Nugussie Deboro, Amanuel Hospital Pharmacist
41. Petros Mitiku, M.D PHSP M.D.
42. Ribka Mekonnen PFSA Pharmacist
43. Sofeyane Abdulber, FMOH Pharmacist
44. Solomon Getnet, Bahir Dar H.C. Pharmacist.
45. TeklayWeldemariam, TRHB (Tigray) Pharmacist

46. Terefe Meshesha (Dr.), Adama Hospital Surgeon
47. Tesfaye Taye Regional H.B. Nurse
48. Tigest Nigussie, Endod Drug Store Druggist
49. Wondimeneh Belay, ARHB Pharmacist
50. Gari Gerba, Kirkos Rural Drug Vendor
51. Yenus Mehamed, Afar.R.H.B Druggist
52. Yohannes Ayele EPA Pharmacist
53. Yonas Ashebir, Alert Pharmacist
54. Zelleke Dagnatchew, NDAC Veterinarian
55. Zenebe Tesfaye ARHB Pharmacist

# INDEX

## A

Absorbable Gelatin sponge, 52  
Acarbose, 43  
Acetofenac, 23  
Acemetacin, 26  
Acetaminophen, 21, 23, 25, 26, 57  
Acetaminophen + Chlormezanone, 26  
Acetaminophen + Orphenadrine Citrate, 26  
Acetazolamide, 26, 59  
Acetic Acid, 67  
Acetylcholine Chloride, 64  
Acetylcysteine, 64, 75  
Acetylcysteine +Hypermellose, 64  
Acetylsalicylic Acid, 23, 25, 26, 52  
Acitretin, 73  
Actinomycin-D, 49  
Activated Charcoal, 13, 75  
Acyclovir, 38, 61, 66, 68  
Adapalene, 72  
Adefovir dipivoxil, 38  
Adenine Arabinoside, 38  
Adenosine, 15  
Adrenaline, 20, 22, 26, 66  
Adrenaline (Epinephrine), 20, 22, 58  
Ahmed Valve, 64  
Albendazole, 41  
Albumin, Salt-free, 53  
Alendronate Sodium, 26  
Alfacalcidol, 56  
Alfuzosin, 14  
Alfuzosine, 17  
Alginic Acid, 8  
Allopurinol, 26  
Alpha,Beta Arteether, 39  
Alphachemotrypsin, 64  
Alprazolam, 25  
Alteplase, 20  
Aluminium Chloride, 74  
Aluminum Hydroxide, 8  
Aluminum Hydroxide, 8  
Aluminum Sulphate +, 77  
Amantadine Hydrochloride, 26, 38  
Ambroxol, 21  
Amikacin, 60  
Amiloride, 17, 19  
Aminacrine(Aminoacridine) + Alantoin, 74  
Aminocaproic Acid, 48, 52  
Aminophylline, 22  
Amiodarone, 15  
Amitriptyline, 26  
Amlodipine, 17  
Ammonium Chloride, 21, 54  
Amoxicillin, 26  
Amoxicillin + Clavulanic Acid, 26

Amphotericin B, 37, 40  
Amphotericine B, 61  
Ampicillin, 26  
Ampicillin Sodium+ Sulbactam Sodium, 26  
Ampicillin- Sulbactam Double Ester, 26  
Amrinone Lactate, 14  
**Amyl-Meta-Cresol + Dichlorobenzyl Alcohol**, 66  
Anastrozole, 49  
Antazoline + Naphazoline, 62, 66  
Anticoagulant, 77  
Anti-Rho (D) Immune Globulin, 76  
Apomorphine Hydrochloride, 75  
Apraclonidine HCl, 59  
Aquatabs, 77  
Artemether, 39  
Artemether+ Lumefantrine, 39  
Artesunate, 39  
Artificial tear, 64  
Ascorbic Acid, 56  
Atenolol, 16, 17  
Atomoxetine, 26  
Atropine Sulphate, 10, 12, 60, 75  
Atrovastatin, 16  
Azathioprine, 49  
Azelaic Acid, 72  
Azithromycin, 26

## B

Baclofen, 26  
Baerveldts Valve, 64  
Balanced salt solution, 64  
Barium Sulfate, 77  
Beclomethasone Dipropionate, 66  
Benoxinate Hydrochloride, 64  
Benserazide, 26  
Benzhexol (Trihexyphenidyl Hydrochloride), 26  
Benzoic Acid+ Salicylic Acid, 68  
Benzoyl Peroxide, 72  
Benztropine, 26  
Benzyl Benzoate, 13, 68  
Betamethasone, 42, 67  
Betamethasone +Clioquinol + Gentamycin  
+Tolnaftate, 71  
Betamethasone Dipropionate + Salicylic Acid, 74  
Betamethasone Dipropionate, 70  
Betamethasone Valerate, 70  
Betamethasone Valerate + Phenylephrine HCl+  
Lidocaine, 70  
BetamethasoneSodium Phosphate + Betamethasone  
Diprionate, 42  
Betaxolol, 59  
Bevacizumab, 49, 64  
Bicalutamide, 49  
Bimatoprost, 59  
Biological Glue, 65

Biphasic Insulin (**BP**), 43  
 Biphasic Isophane Insulin, 43  
 Bisacodyl, 12  
 Bismuth Salicylate, 9  
 Bismuth Subgallate Compound, 13  
 Bleomycin, 49  
 Boric Acid + Magenta+ Phenol +Resorcinol + Alcohol  
 90% +Acetone, 68  
 Botulism Antitoxin Polyvalent Types A, B and E, 76  
 Bretylium Tosylate, 15  
 Brimonidine, 59  
 Brinzolamide, 59  
 Bromazepam, 25  
 Bromhexine Hydrochloride, 21, 23  
 Bromocriptine, 26, 48  
 Bromofenac, 62  
 Budesonide, 22, 57  
 Bupivacaine Hydrochloride, 48, 64  
 Bupropion, 26  
 Buspirone, 26  
 Busulfan, 49

## C

C<sub>3</sub>F<sub>8</sub> Gas, 65  
 Caffeine, 23, 25, 26  
 Caffeine Hydrate, 25  
 Caffeine<sup>β</sup>, 25  
 Calamine, 73  
 Calamine + Zinc Oxide, 73  
 Calciferol, 56  
 Calcium, 8, 49, 52, 54  
 Calcium carbonate, 8  
 Calcium Carbonate, 8  
 Calcium Caseinate, 56  
 Calcium Folate, 49, 52, 54, 75  
 Calcium Gluconate, 54  
 Calcium Gluconate, Levulinate, 75  
 Calcium Hypochlorite + Iron Sulphate, 78  
 Calcium Hypochlorite + Iron Sulphate +  
 Bentonite+Potassium Permanganet  
 Polyacrylamide + Sodium Carbonate, 78  
 Calcium Lactate, 54  
 CalciumGlubionate + Calcium Galacto-Gluconate, 54  
 Caleiprotirol, 73  
 Camphor, 72  
 Candesartan, 17  
 Candesartan Cilexetil, 17  
 Capecitabine, 49  
 caproate, 71  
 Captopril, 14, 17  
 Carbamazepine, 26  
 Carbenicillin, 26  
 Carbidopa, 26  
 Carbimazole, 43  
 Carbocisteine, 21  
 Carboplatin, 49  
 Cascara Sagrada, 12

Castor Oil, 12  
 Cefaclor, 26  
 Cefadroxil, 26  
 Cefditoren, 26  
 Cefepime, 26  
 Cefixime, 26  
 Cefotaxime Sodium, 26  
 Cefpodoxime, 26  
 Cefprozil, 26  
 Ceftazidime, 26  
 Ceftriaxone, 26  
 Ceftriaxone + Sulbactam, 26  
 Cefuroxime, 26  
 Celecoxib, 23  
 Cephalexin, 26  
 Cephazoline Sodium, 26  
 Cephradine, 26  
 Cetirizine, 57  
 Chloral Hydrate, 25  
 Chlorambucil, 49  
 Chloramphenicol, 26, 67  
 Chloramphenicol+ Dexamethasone, 63  
 Chlordiazepoxide, 10, 26  
 Chlordiazepoxide + Clidinium Bromide, 10  
 Chlorhexidine Gluconate, 66  
 Chlorhexidine Gluconate + Cetrimide, 74  
 Chloroamphenicol, 60  
 Chloroquine Phosphate, 39  
 Chlorpheniramine, 21, 57  
 Chlorpheniramine Maleate, 21  
 Chlorpromazine Hydrochloride, 10, 26  
 Chlorpropamide, 43  
 Cholecalciferol, 56  
 Cholestyramine, 16  
 Chorionic Gonadotrophin, 44  
 Cimetidine, 9  
 Ciprofloxacin + Sodium, 55  
 Ciprofloxacin, 26, 61, 67  
 Ciprofloxacin + Dexamethasone, 63  
 Cisplatin, 49  
 Clarithromycin, 26  
 Clindamycin, 26, 41  
 Clindamycin Phosphate, 68  
 Clioquinol, 67, 68  
 Clioquinol +Flumethasone Pivalate, 67  
 Clioquinol +Hydrocortisone, 71  
 Clobetasole Proprionate, 70  
 Clomiphene Citrate, 48  
 Clomipramine Hydrochloride, 26  
 Clonazepam, 26  
 Clonidine, 18  
 Clopidogrel, 52  
 Clorohexidine + Bezocaine, 78  
 Clotrimazole, 37, 48, 66, 67, 68  
 Clotrimazole +Beclomethasone Dipropionate  
 +Gentamycin Sulphate, 71  
 Clotrimazole+Hydrocortisone, 71  
 Cloxacillin Bezantine, 61

Cloxacillin Sodium, 26  
 Clozapine, 26  
 Coal Tar + Salicylic Acid, 72  
 Cocain Hydrochloride, 67  
 Cocaine Hydrochloride, 26, 64  
 Codeine Phosphate, 21, 23, 24  
 Colchicine, 26  
 Condoms, 47  
 Conjugated Estrogen, 44, 45  
 Conjugated Estrogen (Equine)  
 (initial phase)+Medroxyprogesterone Acetate  
 (second phase), 44  
 Crotamiton, 68, 73  
 Cyanocobalamin, 52  
 Cyanocobalamin, 56  
 Cyclizine Hydrochloride<sup>β</sup>, 25  
 Cyclopentolate Hydrochloride, 60  
 Cyclophosphamide, 49  
 Cyclosporine, 62, 76  
 Cyproheptadine Hydrochloride, 57  
 Cyproterone Acetate, 46  
 Cyproterone Acetate + Ethinyl Estradiol, 72, 73  
 Cytosine Arabinoside, 50

## D

Dacarbazine, 50  
 Dalteparin, 51  
 Danazole, 47  
 Dantrolene Sodium, 26  
 Daunomycin Hydrochloride, 50  
 Daurorubicin Hydrochloride, 50  
 Dehydroemetine, 40  
 Dequalinium Chloride, 66  
 Desferrioxamine Mesylate, 75  
 Desloratadine, 58  
 Desmopressin Acetate, 42  
 Desoximethasone, 70  
 Dexamethasone, 42, 63  
 Dexamethasone Acetate + Clotrimazole, 71  
 Dexamethasone NaPO<sub>4</sub>, 70  
 Dexchlorpheniramine, 21  
 Dexchlorpheniramine Maleate, 58  
 Dexchlorpheniramine Maleate +, 58  
 Dextran (MW 40,000), 53  
 Dextran (MW 70,000), 53  
 Dextroamphetamine, 26  
 Dextromethorphan Hydrobromide, 21  
 Dextrose, 53, 55  
 Dextrose in Normal Saline, 55  
 Dextrose monohydrate +, 26  
 Diazepam, 26  
 Diazoxide, 18  
 Dichlorobenzene + Turpentine Oil + Chlorbutol, 67  
 Diclofenac + Diethylamine, 24  
 Diclofenac + Isopropyl + Suppocire, 24  
 Diclofenac Diethylamine, 26  
 Diclofenac Sodium, 24, 26, 62

Diclofenace Diethylamine + Methylsalicylate +  
 racementhol, 70  
 Diensterol, 45  
 Diethylcarbamazine Citrate, 41  
 Digoxin, 14  
 DigoxinImmune Fab, 75  
 Dihydroartemisinin, 39  
 Diloxanide Furoate, 40  
 Diltiazem Hydrochloride, 16  
 Dimenhydrinate, 10  
 Dimercaprol, 75  
 Dinoprostone (Prostaglandin E2, 48  
 Dioctyl Sodium Sulphosuccinate, 12  
 Diphenhydramine, 21  
 Diphenhydramine Hydrochloride, 26, 58  
 Diphenoxylate Hydrochloride, 12  
 Diphenylhydantoin (Phenytoin), 26  
 Diphenylhydantoin sodium (Phenytoin), 15  
 Dithranol, 73  
 Dobutamine, 20  
 Docetaxel, 50  
 Domperidone, 10  
 Dopamine Hydrochloride, 20  
 Dorzolamide, 59  
 Doxazosin, 14  
 Doxorubicin (Liposomal), 50  
 Doxorubicin (Adriamycin), 50  
 Doxycycline, 26  
 Drotaverine, 10  
 Duloxetine, 26  
 Dutasteride, 14

## E

Econazole, 62  
 Enalapril Maleate, 14, 18  
 Enalaprilat, 14, 18  
 Enoxaparin, 52  
 Entacavir, 38  
 Ephedrine, 22, 66  
 Ephedrine Sulphate, 22, 66  
 Epirubicin, 50  
 Epoetin Alfa, 52  
 Epoetin Beta, 53  
 Ergometrine Maleate, 48  
 Ergotamine Tartrate, 25  
 Eronogestrol + Ethylestradiol, 46  
 Erythromycin, 26, 61, 68  
 Escitalopram, 26  
 Esomeprazole, 9  
 Estradiol, 45, 46, 48  
 Estradiol + Dydrogesterone, 45  
 Estradiol + Estrol + Estrone, 45  
 Estradiol Valerate, 45, 48  
 Estradiol Valerate (initial phase) Estradiol Valerate +  
 Medroxyprogesterone Acetate (second phase, 45  
 Estradiol Valerate (initial phase) Estradiol Valerate +  
 Norethisterone (second phase), 45

Ethanolamine Oleate, 20  
Ethosuximide, 26  
Ethyl Alcohol, 74  
Ethyl Chloride, 26  
Ethylestradiol + Drospirenone, 46  
Ethinodiol Diacetate, 47  
Etofenamet, 26  
Etonogestrel, 47  
Etoposide, 50  
Etretinate, 73  
Express Tube, 65  
Ezetimibe, 16

## F

Famciclovir, 38  
Famotidine, 8, 9  
Felodipine, 18  
Fenofibrate, 16  
Fentanyl, 24  
Ferrous Salt, 53  
Ferrous Salt + Folic Acid, 53  
Fexofenadine, 58  
Fibrinogen, 52  
Filgrastin, 50  
Finasteride, 14, 73  
Flucinolone Acetonide, 71  
Flucloxacillin, 26  
Fluconazole, 37, 61  
Fluconazole + Sodium Chloride, 55  
Fluconazole in Sodium Chloride, 37  
Flucortolone Pivalante + Chloramphenicol, 63  
Flucytosine, 37  
Fludrocortisone Acetate, 42  
Flumazenil, 75  
Fluocinolone Acetonide + Neomycin, 71  
Fluocortolone + Flucortolone Hexanoate, 71  
Fluocortolone Pivalate+ LidocaineHCl, 71  
Fluorescein Sodium, 65  
Fluorouracil, 50, 68  
Fluoxetine, 26  
Fluoxymesterone, 53  
Fluphenazine Decanoate, 26  
Fluphenazine Hydrochloride, 26  
Flurazepam Hydrochloride, 26  
Flurbiprofen, 62  
Flurometholone, 63  
Fluticasone, 22, 42  
Fluticasone Furoate, 22, 42, 66  
Fluvastatin, 16  
Fluvoxamine Maleate, 26  
Folic Acid, 56  
Folinic Acid, 53  
Fondaparinux, 52  
Formaldehyde, 78  
Formoterol Fumarate, 22  
Foscarnet, 38  
Fosinopril, 18

Frusemide, 19  
Fusidic Acid, 68  
Fusidic Acid/ Sodium Fusidate + Bethamethasone, 71

## G

Gabapentin, 26  
Gadobutrol, 78  
Gadodamide, 78  
Gambenzene Hexachloride, 68  
Ganciclovir, 38  
Gancyclovir, 61  
Gatifloxacin, 61  
Gemfibrozil, 16  
Gemifloxacin, 26  
Gentamicin, 26, 67  
Gentamicin +Betamethasone, 63  
Gentamicin +Dexamethasone, 63  
Gentamycin, 61, 69  
Gentian Violet, 66, 69  
Glibenclamide, 43  
Gliclazide, 43  
Glimperide, 43  
Glimperide+ Metformin, 43  
Glipizide, 44  
Glutaraldehyde, 78  
Glycerin, 12, 59, 65  
Glyceryl, 16, 21  
Glyceryl Trinitrate (Nitroglycerine), 16  
Glycine, 78  
Goserelin Acetate, 50  
Granisetron Hydrochloride, 10  
Granisetron Hydrochloride, 50  
Griseofulvin, 37  
Guaicol Sulphonate, 21  
Guaifenesin, 21, 23

## H

Halazone, 78  
Haloperidol, 26  
Haloperidol Decanoate, 26  
Heparin, 52  
Hepatitis B Vaccine, 76  
Hepatitis B Vaccine, inactivated, 76  
Hexadecylphosphocholine, 40  
Hexetidine, 66  
Hexidine, 66  
Homatropine Hydrobromide, 60  
Human Antirabies Immunoglobulin, 76  
Human Papilloma Virus Vaccine, 76  
Hyaluronidase, 26  
Hydralazine, 14, 15, 18  
Hydrochlorothiazide, 14, 17, 18, 19  
Hydrochlorothiazide, 17, 18, 19  
Hydrocortisone, 13, 42, 58  
Hydrocortisone Acetate, 63, 68, 71



Hydrogen Peroxide, 66, 68, 74  
Hydroquinone, 73  
Hydroxy Chloroquine, 73  
Hydroxyethyl Cellulose, 78  
Hydroxyethyl Starch, 53, 55  
Hydroxyprogesterone Caproate, 45  
Hydroxypropyl Methylcellulose, 65  
Hydroxyurea, 50  
Hyoscine (Scopolamine) Hydrobromide, 10

## I

Ibandronate, 26, 50  
Ibuprofen, 24, 26  
Ichthammol, 73  
Idoxuridine, 61  
Imipenem + Cilastatin, 26  
Imipramine, 26  
Imquimod, 74  
Indapamide, 18  
Indometacin, 62  
Indomethacin, 26  
Insulin Lispro, 44  
Insulin lispro/Insulin protamine, 44  
Insulin Soluble, 44  
Insulin Zinc Suspension, 44  
Interferon Alpha, 76  
Interferon Gamma, 76  
Iodine, 43, 74  
Iodized Salt, 78  
Iohexol, 78  
Ipecac, 75  
Ipratropium Bromide, 22  
Irbesartan, 18  
Irinotecan Hydrochloride, 50  
Iron (III) Oxide, 53  
Iron complex, 53  
Iron Gluconate +Manganese- Gluconate +Copper  
Gluconate, 53  
Iron Sucrose, 53  
Isoconazole, 48, 69  
Isoconazole +Diflucortolone, 71  
Isophane/NPH Insulin (HPB), 44  
Isoplasma, 53  
Isoprenaline Sulphate, 22  
Isoproterenol, 15, 20  
Isosorbide, 15, 59  
Isosorbide Dinitrate, 17  
Isosorbide Mononitrate, 16  
Isotretinoin, 73  
Isradipine, 18  
Itraconazole, 37, 69  
Ivermectin, 41

## K

Ketoconazole, 37, 69

Ketoconazole +Zinc Pyrithione, 69  
Ketoprofen, 71  
ketorolac, 62  
Ketotifen, 62

## L

Labetalol Hydrochloride, 18  
Lactated Potassium Saline, 55  
Lactated Ringer's, 55  
Lactulose, 12  
Lamotrigine, 26  
Lansoprazole, 9  
Latanoprost, 59  
Leflunomide, 26  
Levamisole, 42  
Levarterenol (Noradrenaline) Tartrate, 20  
Levobunolol, 59  
Levocabastine, 62  
Levodopa, 26  
Levofloxacin, 26  
Levonorgestrel, 46, 47  
Levonorgestrel (D-Norgestrel, 47  
Levonorgestrel D-Norgestrel)+, 46  
Lidocaine Hydrochloride, 15, 26, 64  
Lidocaine Hydrochloride + Adrenaline, 64  
Lignocaine +Tribenoside, 13  
Liquid Nitrogen, 72  
Liquid Paraffin, 12  
Liquorice<sup>b</sup>, 8  
Lisinopril, 15, 18  
Lisseman Green, 65  
Lodoxamide Tromethamine, 62  
Loperamide, 12  
Loratadine, 58  
Loratadine +Pseudoephedrine, 58  
Lorazepam, 26  
Losartan, 18  
Losartan Potassium, 18  
Loteprednol, 63  
Lovastatin, 16  
Lynestrenol, 47

## M

Magnesium Hydroxide, 8, 26  
Magnesium Sulphate, 48  
Magnesium Chloride, 54, 55  
Magnesium Hydroxide, 8  
Magnesium Sulphate, 12  
Magnesium Trisilicate, 8  
Magnesiumm Trisilicate, 8  
Malathion, 69  
Mannitol, 20, 59  
Marcaine Hydrochloride, 64  
Mebendazole, 42  
Mechlorethamine HCl, 50

Meclizine Hydrochloride, 10  
 Mecobalamine, 56  
 Medazepam, 26  
 Medroxyprogesterone Acetate, 44, 45, 47  
 Mefenamic acid, 24  
 Mefloquine Hydrochloride, 39  
 Melarsonyl Potassium, 40  
 Melarsoprol, 40  
 Meloxicam, 26  
 Melphalan, 50  
 Menadiol Sodium Diphosphate, 56  
 Menfegol, 47  
 Menthol, 23, 74  
 Menthol + Eucalyptus Oil + Light Magnesium  
     Carbonate, 66  
 Mercaptopurine, 51  
 Meropenem, 26  
 Mesterolone, 46  
 Metformin, 44  
 Methadone Hydrochloride, 24  
 Methazolamide, 59  
 Methionine, 75  
 Methocarbamol, 26  
 Methotrexate, 26, 51  
 Methoxsalen, 73, 74  
 Methoxsalen + Pentosalen, 73, 74  
 Methyl Cellulose, 12  
 Methyl Prednisolone Aceponate, 71  
 Methyldopa, 18  
 Methylene Blue, 75  
 Methylergometrine Maleate, 48  
 Methylphenidate, 26  
 Methylprednisolone, 43, 63, 74  
 Methylprednisolone Acetate, 43  
 Methylsalicylate, 70, 74  
 Metoclopramide Hydrochloride, 10  
 Metolazone, 20  
 Metoprolol, 15, 17  
 Metoprolol Tartrate, 18  
 Metrifonate, 41  
 Metronidazole, 26, 40, 48, 69  
 Metronidazole +Miconazole, 48  
 Mexiletine Hydrochloride, 15  
 Mezlocillin, 26  
 Miconazole, 37, 48, 66  
 Miconazole Nitrate, 69  
 Midazolam Hydrochloride, 26  
 Mifeprstone, 48  
 Minocycline Hydrochloride, 26  
 Minoxidil, 74  
 Misoprostol, 9, 24, 26, 48  
**Mitomycin C**, 65  
 Molteno Valve, 65  
 Mometasone furoate, 71  
 Mometasone Furoate, 66  
 Mometasone Furoate + Fusidic acid, 72  
 Montelukast, 58  
 Morphine Hydrochloride, 24

Morphine Sulphate, 24  
 Moxifloxacin, 61  
 Mupirocin, 69  
 Mupirocin +Betamethasone Dipropionate, 72  
 Mycophenolic Acid, 77

## N

Nalidixic Acid, 26  
 Naloxone Hydrochloride, 75  
 Naproxen, 24, 26  
 Natamycin, 62  
 Nedocromil Sodium, 63  
 Neomycin, 26  
 Neomycin + Hydrocortisone+ Polymixin B Sulphate,  
     63  
 Neomycin +Dexamethasone- Phosphate, 63  
 Neomycin +Polymixin B + Nystatin, 48  
 Neomycin Sulphate, 61  
 Neomycin Sulphate + Polymixin B Sulphate +  
     Dexamethasone, 63  
 Neomycin+Bacitracin, 69  
 NeomycinSulphate + Hydrocortisone +Polymixin B  
     Sulphate, 68  
 Nicardipine, 18  
 Niclosamide, 42  
 Nicotinamide, 56  
 Nicotinic Acid, 56  
 Nifedipine, 17, 19  
 Nimesulide, 26, 71, 74  
 Nimodipine, 17  
 Nitrofurantoin, 26  
 Nitrofurazone gauze, 69  
 Nizatidine, 9  
 Nogerstrel (levonorgestrel) (second phase), 45  
 Nonoxynol, Octoxinol, 47  
 Norethindrone (Norethisterone), 45, 46, 47  
 Norethindrone Enanthate, 47  
 Norfloxacin, 26, 61  
 Nortriptyline, 26  
 Nystatin, 38, 48, 62, 67, 69

## O

Ofloxacin, 61  
 Olanzapine, 26  
 Olopatadine, 63  
 Omeprazole, 9  
 Ondansetron, 10, 51  
 Oral Rehydration Salt, 12, 54  
 Orlistat, 16  
 Ornidazole, 40  
 Orphenadrine Citrate, 26  
 Orphenadrine Hydrochloride, 26  
 Oseltamivir Phosphate, 38  
 Oxaliplatin, 51  
 Oxamniquine, 41

Oxazepam, 26  
Oxidized Cellulose, 78  
Oxymetazoline Hydrochloride, 62, 67  
Oxymetholone, 53  
Oxytetracycline, 61, 68  
Oxytetracycline Hydrochloride, 61  
Oxytetracycline Hydrochloride Hydrocortisone Acetate  
+ Polymyxin B sulphate, 68  
Oxytetracycline Hydrochloride + Hydrocortisone  
Acetate + Polymyxin B Sulphate, 63  
Oxytocin, 49  
Oxytocin + Ergometerine- Maleate, 49

## P

Paclitaxel, 51  
Pamidronate, 26  
Pancreatin, 13  
Pantoprazole, 9  
Paraffin Gauze Dressing, 74  
Paraldehyde, 26  
paramomycin, 40  
Paroxetine, 26  
Pemirolast Potassium, 63  
Penicillamine, 75  
Penicillin G, Benzathine, 26  
Penicillin G, Sodium Crystalline, 26  
Pentacrythritol Tetranitrate, 17  
Pentamidine Isethionate, 40, 41  
Pentamidine Isothionate, 26  
Pentazocine, 25  
Pentobarbitone, 26  
Perfluorocarbon liquids, 65  
Permethrine, 69  
Pethidine Hydrochloride, 25  
Phenazopyridine Hydrochloride, 25  
Pheniramine Aminosaliclate, 58  
Phenobarbitone (Phenobarbital), 26  
Phenoxybenzamine HCl, 19  
Phenoxyethyl Penicillin, 26  
Phenoxyethyl Penicillin Potassium, 26  
Phentolamine Mesilate, 19  
Phenylephrine, 20, 21, 60, 67  
Phenylephrine Hydrochloride, 20  
Phenylephrine Hydrochloriden, 21  
Pholcodine, 21  
Physostigmine Salicylate, 75  
Phytomenadione, 52, 56, 75  
Pilocarpine Hydrochloride, 59  
Pimecrolimus, 71, 75  
Pimozide, 26  
Pioglitazone, 44  
Piperacillin, 26  
Piperazine, 42  
Piroxicam, 26  
Plasma Antihæmo-philic, 53  
Podophyllin, 72  
Polygeline + Na<sup>+</sup> + K<sup>+</sup> + Ca<sup>++</sup> + Cl, 53

Polymyxin B + Bacitracin, 61  
Polyvinyl Chloride, 65  
Potassium Chloride, 12, 54, 55  
Potassium Permanganate, 74  
Povidone Iodine, 65, 74  
Povidone-Iodine, 67  
Pralidoxime Chloride, 76  
Praziquantel, 41  
Prazosin Hydrochloride, 14, 19  
Prednisolone, 13, 43, 63, 74  
Prednisolone Caproate + Dibucaine Hydrochloride  
Hexachlorophene + Clemizole Undecenoate, 13  
Primaquine, 39, 41  
Primaquine Phosphate, 39, 41  
Primidone, 26  
Probenecid, 26  
Procainamide Hydrochloride, 15  
Procaine Hydrochloride, 64  
Procaine Pencillin, Fortified, 26  
Procarbazine Hydrochloride, 5, 51  
Procyclidine, 26  
Proguanil Hydrochloride, 39  
Promethazine, 11, 26, 58  
Promethazine Hydrochloride, 11, 58  
Proparacaine Hydrochloride, 64  
Propranolol, 15, 17, 19, 25, 43  
Propylthiouracil, 43  
Protamine Sulphate, 76  
Pseudoephedrine, 21, 23, 67  
Pseudoephedrine + Loratadine, 67  
Pseudoephedrine Hydrochloride, 21  
Psyllium, 12  
Pyrantel Pamoate, 42  
Pyridoxine Hydrochloride, 56

## Q

Quinidine Sulphate, 15  
Quinine Dihydrochloride, 39  
Quterpine, 26

## R

Rabeprazole Sodium, 9  
Rabies (Human Diploid Cell) Vaccine, 77  
Rabies Antiserum, Equine, 77  
Rabies Vaccine, 77  
Raloxifene Hydrochloride, 51  
Ramipril, 19  
Ranibizumab, 65  
Ranitidine, 9  
Reserpine, 19  
Retinoic Acid, 72  
Ribavirin, 38, 51  
Rifamycin, 61  
Ringer's Injection, 55  
Risperidone, 26

Ritodrine Hydrochloride, 49  
Rituximab, 51  
Rivaroxaban, 52  
Rocuronium Bromide, 26  
Rose Bengal, 65  
Rosiglitazone Maleate, 44  
Rosuvastatin, 16  
Rotavirus Vaccine, 77

## S

Saccharin, 78  
Salbutamol, 22, 23, 49  
Salbutamol (Albuterol), 22  
Salicylic Acid, 69, 72  
Salicylic Acid + Lactic Acid + Polidocanol, 72  
Salicylic Acid +Beclomethasone Dipropionate, 72  
Salicylic Acid +Betamethasone Dipropionate, 72  
Saline Solution, 67  
Salmeterol, 22  
Saxagliptin, 44  
Saxagliptin + Metformin, 44  
Scorpion Venon Antisera, 77  
Selenium Sulphide, 69  
Senna, 12  
Sertaconazole nitrate, 69  
Sertaline Hydrochloride, 26  
Serum Gonadotrophin, 45  
Sevelamer Hydrochloride, 76  
SF<sub>6</sub> Gas, canisters, 65  
Sildenafil Citrate, 47  
Silicon oil, 65  
Silver Nitrate +Potassium Nitrate, 72  
Simethicone, 8, 13  
Simvastatin, 16  
Sitagliptin, 44  
Snake Venom Antiserum, 77  
Sodium Alginate, 8  
Sodium Bicarbonate, 54, 55  
Sodium CalciumEdetate, 76  
Sodium Carbonate, 8  
Sodium Chloride, 54, 55, 78  
Sodium Chromoglycate, 67  
Sodium Citrate, 21  
Sodium Cromoglycate, 23, 63  
Sodium Dichloroisocyanurate, 78  
Sodium Fusidate, 70  
Sodium Hyaluronate, 65  
Sodium Lactate, 55  
Sodium Morrhuate, 20  
Sodium Nitrite, 76  
Sodium Nitroprusside, 19  
Sodium Polystyrene Sulphonate, 76  
Sodium Stibugluconate, 40  
Sodium Tetradecyl Sulphate, 20  
Sodium Thiosulphate, 76  
Sodium Valproate, 26  
Sodium/Diethanolamine Fusidate, 26

Sorbitol, 53, 78  
Sotalol, 15  
Spiramycin, 41  
Spironolactone, 20  
Sucralfate, 9  
Sulfadoxine +Pyrimethamine, 39  
Sulfadoxine+Pyrimethamine, 41  
Sulphadiazine, 41, 70  
Sulphamethoxazole + Trimethoprim, 26  
Sulphasalazine, 26  
Sulphur, 70  
Sultamicillin, 26  
Sumatriptan, 25  
Suprofen, 62  
Suramin Sodium, 41  
Synthetic Tissue Graft, 65

## T

Tacrolimus, 77  
Tadalafil, 47  
Talc Dusting Powder, 75  
Tamoxifen Citrate, 51  
Tamsulosin, 14  
Telbivudine, 38  
Telmisartan, 19  
Telmisartan + Hydrochlorthiazide, 19  
Teltorodine, 14  
Temazepam, 26  
Temozolomide, 51  
Tenecteplase, 20  
Tenoxicam, 26  
Terbenafine, 70  
Terbinafine Hydrochloride, 38  
Terfenadine, 58  
Testosterone + Chorionic- Gonadotropin, 46  
Testosterone Decanoate, 46  
Testosterone Isocaproate, 46  
Testosterone phenyl propionate, 46  
Testosterone Propionate, 46, 51  
Tetanus Antitoxin, Equine, 77  
Tetracaine Hydrochloride, 64  
Tetracycline, 26, 49, 61, 70  
Tetracycline + AmphotericinB, 49  
Tetracycline Hydrochloride, 26  
Tetrahydrozoline Hydrochloride, 62  
Theophylline, 22, 23  
Thiabendazole, 42  
Thiamine Hydrochloride, 57  
Thiamphenicol, 26  
Thiethylperazine Maleate, 11  
Thioridazine Hydrochloride, 26  
Thiotepa, 51  
Thymol + Methylsalsilate + Ethanol, 67  
Thyroxine Sodium, 43  
Timolol + Bimatoprost, 60  
Timolol + Brimonidine, 60  
Timolol + Brinzolamide, 60

Timolol + Dorzolamide, 60  
Timolol + Latanoprost, 60  
Timolol + Pilocarpine, 60  
Timolol + Travoprost, 60  
Timolol Maleate, 59  
Tinidazole, 40  
Tobramycin, 26, 61  
Tobromycin sulfate + Fluometholone<sup>11</sup>. Tobromycin sulfate + Dexamethasone, 64  
Tolazoline, 19  
Tolbutamide, 44  
Tolmetin Sodium, 26  
Tolnaftate, 70  
Topiramate, 26  
Torasemide, 20  
Tramadol Hydrochloride, 25  
Travoprost, 59  
Triamcinolone Acetonide, 67  
Triamcinolone, 43, 71  
Triamcinolone Acetonide, 43  
Trifluoperazine Hydrochloride, 26  
Trifluridine, 61  
Trimetazidine, 17  
Trimethoprim, 26  
Tripotassium Dicitratobismuthate, 9  
Triprolidine Hydrochloride, 58  
Tropicamide, 60  
Tropicamide + Pheylephrine, 60  
Trypan Blue, 65

## U

Universal Antidote, 76  
Urea, 75  
Ursodeoxycholic Acid, 16

## V

Valaciclovir, 38  
Valporic acid, 26  
valsartan, 17  
Valsartan, 19  
Vancomycin, 26  
Vardenafil, 47  
Vasopressin, 42  
Verapamil, 15, 19  
Vidarabine, 61  
Vinblastine, 51  
Vincristine Sulphate, 51  
Vitamin A+D, 57  
Vitamin A, 57  
Vitamin E, 57

## W

Warfarin Sodium, 52  
Water for Injection, 78

## X

Xylometazoline Hydrochloride, 67

## Z

Zinc Oxide, 13, 73  
Zinc Oxide +Talc, 73  
Zinc sulfate, 65  
Zinc Sulphate, 13  
Zinc Undecenoate +Undecenoin Acid, 70  
Zolpidem Tartrate, 26