



Republic of Ghana

Ministry of Health  
Ghana National Drugs Programme  
(GNDP)

## Essential Medicines List

Ministry of Health  
Seventh Edition (7<sup>th</sup>), 2017

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## **PREFACE**

Essential Medicines are those that satisfy the priority health care needs of the population. They are selected with due regard to public health relevance, evidence on efficacy, safety and comparative cost-effectiveness.

This edition of the Essential Medicines List (EML) 2017 for Ghana has been derived from its companion Standard Treatment Guidelines 2017 to ensure harmony in treatment, procurement and re-imbursements. The medicines listed have been coded according to the Health Commodity Codes Catalogue of the Ministry of Health (2008) and their levels of use, based on the type of health facility, including midwifery practice, have been indicated.

I hope that all health providers would embrace this document as it continues to be an important tool in the management of medicines in the country. Meanwhile in line with its policy, the Ministry will leave no stone unturned to increase access to essential medicines that satisfy the priority health care needs of all Ghanaians.

Hon. Kwaku Agyeman Manu  
Minister for Health  
July 2017

## INTRODUCTION

The medicines listed in this document are derived from the revised Standard Treatment Guidelines (2017) of the Ministry of Health. The criteria used to guide the selection of medicines were dependent on those used for the selection of medicines for the World Health Organisation Model List of Essential Medicines.

The revision of the Standard Treatment Guidelines was based on published evidence adapted to suit the local country context. The final document was presented for stakeholder consensus and then field-tested among all categories of health professionals. As a consequence, medicines mentioned for the treatment of health problems in the Standard Treatment Guidelines have been included in this edition of the Essential Medicines List. In addition, comments on the 2010 Essential Medicines List collected from health professionals were considered on the basis of the WHO criteria by an expert panel.

The criteria are:

- Drug selection should be based on the results of efficacy and safety evaluations obtained in controlled clinical trials and epidemiological studies, and on the performance in general use in a variety of medical settings;
- When several drugs are available for the same indication, only the drug and the pharmaceutical form that provides the more convenient benefit/risk ratio should be selected;
- When two or more drugs are therapeutically equivalent, the selection should fall on:
  - The drug that has been more thoroughly investigated
  - The drug with the most favourable pharmacokinetic properties,
  - The drug with the lowest cost, calculated on the basis of the whole course of treatment,
  - The drug with which health workers are already familiar,
  - The drug for which economically convenient manufacturing is available in the country,
  - The drug which shows better stability at the available storage conditions;

A fixed dose combination should be accepted only if clinical documentation justifies the concomitant use of more than one drug, and the combination provides a proven advantage over single compounds administered separately in therapeutic effect, safety patients' compliance or cost.

Furthermore, guidelines are proposed to confine the circulation of essential drugs to specific and appropriate settings and levels of health care delivery. For this, drugs have been grouped into the following categories:

Level A	-	Community
Level M	-	Midwifery

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Level B1	-	Health Centre without Doctor
Level B2	-	Health Centre with Doctor
Level C	-	District Hospital
Level D	-	Regional/Teaching Hospital
Level SD	-	Specialist Drugs
Level PD	-	Programme Drugs

Also drugs marked as NR imply that at the time of publication, those drugs were not reimbursed by the National Health Insurance Authority (NHIA); whereas drugs marked as R are drugs that are reimbursed by the NHIA based on the benefits package.

Specialist Drugs are restricted for use by qualified specialists who may request for them. Programme Drugs are those drugs used in public health programmes of the Ministry of Health and as such used within the guidelines of the specific programmes.

In previous editions, the British Approved Name (BAN) was adopted for all medicines in the Essential Medicines List (EML). This current issue uses only the Recommended International Non-Proprietary Name (rINN) in line with WHO recommendations and practice.

It is the hope of the Ministry that health professionals will support this document by providing comments and suggestions towards to inform the next review.

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Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
<b>1. ANAESTHETICS</b>					
<b>1.1 General Anaesthetics</b>					
Adrenaline (Epinephrine)	Injection	1 mg /ml (1:1000)	M	R	
Adrenaline (Epinephrine)	Injection	100 microgram/ml (1:10 000)	M	R	
Atropine	Injection	0.6 mg/ ml	B2	R	
Atropine	Injection	1 mg/ ml	B2	R	
Bupivacaine	Injection	0.25% (plain)	C	R	
Bupivacaine	Injection	0.5% (heavy)	C	R	
Bupivacaine	Injection	5 mg/ml	C	NR	
Bupivacaine + Adrenaline	Injection	0.25% + 1:200 000	C	NR	
Bupivacaine + Adrenaline	Injection	0.5% + 1:200 000	C	NR	
Diazepam	Injection	5 mg/ ml	M	R	
Ephedrine Hydrochloride	Injection	50 mg	B2	R	
Fentanyl	Injection	50 microgram	C	NR	
Intralipid	Infusion	20%	(blank)	NR	
Ketamine	Injection	10 mg/ml	B2	R	
Ketamine	Injection	50 mg/ml	B2	R	
Lidocaine	Injection	2%	M	R	
Midazolam	Injection	5 mg/ml	C	R	
Midazolam	Tablet	15 mg	B2	R	
Nitrous Oxide: Oxygen	Inhalation	50-50	(blank)	NR	
Oxygen	Inhalation	(blank)	M	NR	
Ropivacaine	Injection	7.5 mg/ml	C	R	
Thiopentone Sodium	Injection	1 g	C	NR	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
<b>1.2 Local Anaesthetics</b>					
Lidocaine	Cream	2%	M	R	
Lidocaine	Gel	2%	M	R	
Lidocaine	Injection	1%	M	R	
Lidocaine	Injection	2%	M	R	
Lidocaine	Injection	20 mg/ml	B2	R	
Lidocaine	Spray	10%	M	R	
Lidocaine + Adrenaline	Injection	10 mg/ml + 5 microgram/ml	B2	R	
Lidocaine + Adrenaline	Injection	20 mg/ml + 5 microgram/ml	B2	R	

## 2. ANALGESICS, ANTIPYRETICS, NSAIDs AND DRUGS USED IN GOUT

### 2.1 Drugs used in Gout

Allupurinol	Tablet	100 mg	B1	R	
Allupurinol	Tablet	300 mg	B1	R	
Colchicine	Tablet	(blank)	(blank)	R	

### 2.2 Non-Opiod, Non-Steroidal Analgesics

Aspirin	Tablet	300 mg	A	R	
Celecoxib	Tablet	100 mg	(blank)	R	
Celecoxib	Tablet	200 mg	(blank)	R	
Diclofenac	Capsule	75 mg	B1	R	
Diclofenac	Gel	1%	M	R	
Diclofenac	Injection	25 mg/ml	B1	R	
Diclofenac	Spray	(blank)	M	R	
Diclofenac	Suppository	100 mg	M	R	
Diclofenac	Suppository	50 mg	A	R	
Diclofenac	Tablet	50 mg	A	R	
Ibuprofen	Suspension	100 mg/5 ml	A	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Ibuprofen	Tablet	200 mg	A	R	
Ibuprofen	Tablet	400 mg	A	R	
Indomethacin	Tablet	25 mg	(blank)	R	
Indomethacin	Tablet	75 mg	(blank)	R	
Mefenamic Acid	Tablet	500 mg	(blank)	R	
Naproxen	Tablet (Enteric Coated)	500 mg	(blank)	R	
Paracetamol	Injection	10 mg/ml	M	R	
Paracetamol	Suppository	125 mg	M	R	
Paracetamol	Suppository	250 mg	A	R	
Paracetamol	Suppository	500 mg	A	R	
Paracetamol	Syrup	120 mg/5 ml	M	R	
Paracetamol	Tablet	500 mg	M	R	
<b>2.3 Opioid Analgesics</b>					
Codeine	Tablet	15 mg	B2	R	
Codeine	Tablet	60 mg	B2	R	
Fentanyl	Transdermal patch	(blank)	B2	NR	
Morphine Sulphate	Injection	10 mg/ml	B2	R	
Morphine Sulphate	Injection (preservative-free)	10 mg/ml	SM	R	
Morphine Sulphate	Tablet	10 mg	B2	R	
Morphine Sulphate	Tablet (slow release)	30 mg	B2	R	
Pethidine	Injection	50 mg/ml	B2	R	
Tramadol Hydrochloride	Capsule	50 mg	B2	NR	
Tramadol Hydrochloride	Injection	50 mg/ml	B2	NR	
<b>2.4 Others</b>					
Abatacept	Injection	125 mg/ml	(blank)	R	
Adalimumab	Injection	50 mg/ml	(blank)	R	

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Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Anakinra	Injection	150 mg/ml	(blank)	R	
Azathioprine	Injection	25 mg	(blank)	R	
Azathioprine	Tablet	25 mg	(blank)	R	
Belimumab	Infusion	120 mg	(blank)	R	
Belimumab	Infusion	400 mg	(blank)	R	
Celecoxib	Tablet	200 mg	(blank)	R	
Certolizumab	Tablet	200 mg/ml	(blank)	R	
Clonidine	Tablet	(blank)	(blank)	R	
Cyclophosphamide	Injection	200 mg	D	NR	
Cyclophosphamide	Injection	500 mg	D	R	
Cyclophosphamide	Tablet	50 mg	D	NR	
Cycloserine	Capsule	250 mg	(blank)	R	
Cyclosporine	Injection	50 mg/ml	(blank)	R	
Cyclosporine	Oral Solution	100 mg/ml	(blank)	R	
Cyclosporine	Tablet	10 mg	(blank)	R	
Cyclosporine	Tablet	25 mg	(blank)	R	
D-penicillamine	Tablet	125 mg	(blank)	R	
Etanercept	Injection	50 mg/ml	(blank)	R	
Gabapentin	Tablet	(blank)	(blank)	R	
Golimumab	Injection	100 mg/ml	(blank)	R	
Hydroxychloroquine	Tablet	200 mg	(blank)	R	
Infliximab	Injection	100 mg	(blank)	R	
Leflunomide	Tablet	10 mg	(blank)	R	
Leflunomide	Tablet	100 mg	(blank)	R	
Leflunomide	Tablet	15 mg	(blank)	R	
Methocarbamol	Tablet	750 mg	(blank)	R	
Methotrexate	Tablet	2.5 mg	D	R	
Methotrexate	Tablet	25 mg/ml	D	R	
Methylprednisolone	Infusion	(blank)	(blank)	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Minocycline	Capsule (Modified-release)	100 mg	(blank)	R	
Mycophenolate mofetil	Capsule	250 mg	(blank)	R	
Mycophenolate mofetil	Injection	500 mg	(blank)	R	
Mycophenolate mofetil	Suspension	200 mg/ml	(blank)	R	
Pregabalin	Tablet	(blank)	(blank)	R	
Rituximab	Injection	10 mg/ml	(blank)	R	
Rituximab	Injection	119.66 mg/ml	(blank)	R	
Sodium Aurothiomalate	Injection	100 mg/ml	(blank)	R	
Sodium Aurothiomalate	Injection	20 mg/ml	(blank)	R	
Sulfasalazine	Suspension	50 mg/ml	(blank)	R	
Sulfasalazine	Tablet	500 mg	(blank)	R	
Tacrolimus	Injection	5 mg/ml	(blank)	R	
Tacrolimus	Tablet	2 mg	(blank)	R	
Tacrolimus	Tablet	5 mg	(blank)	R	
Tacrolimus	Tablet	500 microgram	(blank)	R	
Tocilizumab	Injection	180 mg/ml	(blank)	R	
Tocilizumab	Injection	20 mg/ml	(blank)	R	
Tofacitinib	Tablet	11 mg	(blank)	R	
Tofacitinib	Tablet	5 mg	(blank)	R	

### 3. ANTI-ALLERGIC DRUGS

Adrenaline (Epinephrine)	Injection	1 mg /ml (1:1000)	M	R	
Cetirizine	Tablet	10 mg	A	R	
Chlorpheniramine	Syrup	3 mg/5 ml	A	R	
Chlorpheniramine	Tablet	4 mg	A	R	
Dexamethasone	Injection	4 mg/ml	C	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Dexamethasone	Tablet	500 microgram	D	R	
Hydrocortisone	Cream	0.5%	B1	R	
Hydrocortisone	Cream	1%	B1	R	
Hydrocortisone	Injection	100 mg	M	R	
Hydrocortisone	Tablet	10 mg	C	NR	
Hydrocortisone	Tablet	20 mg	SM	NR	
Prednisolone	Tablet	5 mg	B1	R	
Promethazine Hydrochloride	Elixir	6 mg/5 ml	A	R	
Promethazine Hydrochloride	Injection	25 mg/ml	B1	R	
Promethazine Hydrochloride	Tablet	25 mg	A	R	

#### 4. ANTI-INFECTIVE DRUGS

##### 4.1. Anti-bacterial Drugs

###### Anti-tuberculous Drugs

Capreomycin	Tablet	(blank)	(blank)	NR	
Cycloserine	Tablet	(blank)	(blank)	NR	
Ethambutol	Tablet	100 mg	PM	NR	
Ethambutol	Tablet	400 mg	PM	NR	
Ethionamide	Tablet	(blank)	(blank)	NR	
Isoniazid	Tablet	100 mg	PM	NR	
Isoniazid	Tablet	300 mg	PM	NR	
Kanamycin	Tablet	(blank)	(blank)	NR	
Levofloxacin	Tablet	(blank)	(blank)	NR	
Para-aminosalicylic acid	Tablet	(blank)	(blank)	NR	
Prothionamide	Tablet	(blank)	(blank)	NR	
Pyrazinamide	Tablet	150 mg	PM	NR	
Pyrazinamide	Tablet	400 mg	PM	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Pyridoxine	Tablet	100 mg	B1	R	
Pyridoxine	Tablet	50 mg	B1	R	
Rifampicin	Tablet	300 mg	PM	NR	
Rifampicin + Isoniazid	Tablet	150 mg + 75 mg	PM	NR	
Rifampicin + Isoniazid	Tablet	60 mg + 30 mg	PM	NR	
Rifampicin + Isoniazid + Ethambutol	Tablet	150 mg + 75 mg + 275 mg	PM	NR	
Rifampicin + Isoniazid + Pyrazinamide	Tablet	60 mg + 30 mg + 150 mg	PM	NR	
Rifampicin + Isoniazid + Pyrazinamide + Ethambutol	Tablet	150 mg + 75 mg + 400 mg + 275 mg	PM	NR	
Streptomycin Sulphate	Injection	1 g	PM	NR	

#### Other Anti-bacterial Drugs

Azithromycin	Capsule	250 mg	C	R	
Azithromycin	Injection	(blank)	C	R	
Azithromycin	Suspension	200 mg/ml	C	R	
Cefixime	Suspension	20 mg/ml	(blank)	R	
Cefixime	Tablet	200 mg	(blank)	R	
Cefotaxime	Injecton	1 g	C	R	
Cefotaxime	Injecton	500 mg	C	R	
Ceftriaxone	Injecton	1 g	C	R	
Ceftriaxone	Injecton	2 g	D	R	
Ceftriaxone	Injecton	250 mg	C	R	
Cefuroxime	Injection	1.5 g	B2	R	
Cefuroxime	Injection	750 mg	B2	R	
Cefuroxime	Suspension	125 mg/5 ml	B2	R	
Cefuroxime	Tablet	125 mg	B2	R	
Cefuroxime	Tablet	250 mg	B2	R	

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Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Chloramphenicol	Injection	1 g	C	R	
Chloramphenicol	Injection	(blank)	C	R	
Ciprofloxacin	Infusion	2 mg/ml	B2	R	
Ciprofloxacin	Tablet	250 mg	B1	R	
Ciprofloxacin	Tablet	500 mg	B1	R	
Clarithromycin	Capsule	250 mg	C	R	
Clarithromycin	Capsule	500 mg	C	R	
Clarithromycin	Suspension	125 mg/ml	C	R	
Clindamycin	Capsule	150 mg	C	R	
Clindamycin	Cream	2%	M	R	
Clindamycin	Gel	1%	M	R	
Clindamycin	Injection	150 mg/ml	C	R	
Clindamycin	Suspension	75 mg/5 ml	C	R	
Co-trimoxazole	Suspension	(200 mg + 40 mg)/5 ml	A	R	
Co-trimoxazole	Tablet	400 mg + 80 mg	A	R	
Doxycycline	Tablet	100 mg	B1	R	
Erythromycin	Syrup	125 mg/5 ml	B1	R	
Erythromycin	Tablet	250 mg	B1	R	
Gentamicin	Injection	40 mg/ml	C	R	
Levofloxacin	Injection	(blank)	(blank)	NR	
Levofloxacin	Tablet	(blank)	(blank)	NR	
Nitrofurantoin	Tablet	100 mg	B2	R	
Norfloxacin	Injection	(blank)	(blank)	R	
Vancomycin	Injection	500 mg	(blank)	R	
<b>Penicillins</b>					
Amoxicillin	Capsule	250 mg	A	R	
Amoxicillin	Capsule	500 mg	A	R	
Amoxicillin	Suspension	125 mg/5 ml	A	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Amoxicillin + Clavulanic Acid	Injection	500 mg + 100 mg	B2	R	
Amoxicillin + Clavulanic Acid	Suspension	250 mg + 62 mg	B1	R	
Amoxicillin + Clavulanic Acid	Suspension	400 mg + 57 mg	B1	R	
Amoxicillin + Clavulanic Acid	Tablet	250 mg + 125 mg	B1	R	
Amoxicillin + Clavulanic Acid	Tablet	500 mg + 125 mg	B1	R	
Ampicillin	Injection	500 mg	B1	R	
Benzathine Benzylpenicillin	Injection	1.2 MU	B2	NR	
Benzathine Benzylpenicillin	Injection	2.4 MU	B2	NR	
Benzyl Penicillin	Injection	1 MU	B1	R	
Benzyl Penicillin	Injection	5 MU	B1	R	
Cloxacillin	Injection	250 mg	B1	R	
Cloxacillin	Injection	500 mg	B1	R	
Flucloxacillin	Capsule	250 mg	B1	R	
Flucloxacillin	Suspension	125 mg/5 ml	B1	R	
Phenoxytmethyl Penicillin	Tablet	250 mg	B1	R	
<b>Tetracyclines</b>					
Tetracycline	Capsule	250 mg	B1	R	
<b>4.2. Anti-fungal Drugs for systemic use</b>					
Fluconazole	Tablet	50 mg	B2	R	
Griseofulvin	Tablet	125 mg	B1	R	
Griseofulvin	Tablet	500 mg	B1	R	
Itraconazole	Tablet	100 mg	D	R	
Miconazole	Oral Gel	20 mg/g	B1	R	
Nystatin	Suspension	100 000 IU/ml	B2	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Terbinafine Hydrochloride	Tablet	250 mg	D	R	
<b>4.3. Antihelminthic Drugs</b>					
Anti-schistosomal					
Praziquantel	Tablet	600 mg	B1	R	
Intestinal					
Albendazole	Syrup	100 mg/5 ml	A	R	
Albendazole	Tablet	200 mg	A	R	
Albendazole	Tablet	400 mg	A	R	
Mebendazole	Tablet	100 mg	A	R	
Mebendazole	Tablet	500 mg	A	R	
Niclosamide	Tablet	500 mg	B1	R	
Tiabendazole	Suspension	50 mg/ml	B1	R	
Tiabendazole	Tablet	500 mg	B1	R	
<b>4.4. Anti-protozoal Drugs</b>					
Anti-amoebic Drugs					
Diloxanide Furoate	Suspension	(blank)	(blank)	R	
Diloxanide Furoate	Tablet	(blank)	(blank)	R	
Metronidazole	Injection	5 mg/ml	B1	R	
Metronidazole	Suppository	125 mg	B2	R	
Metronidazole	Suppository	500 mg	B2	R	
Metronidazole	Suspension	100 mg/5 ml	A	R	
Metronidazole	Suspension	200 mg/5 ml	A	R	
Metronidazole	Tablet	200 mg	A	R	
Metronidazole	Tablet	400 mg	A	R	
Paromomycin	Suspension	(blank)	(blank)	R	
Paromomycin	Tablet	(blank)	(blank)	R	
Secnidazole	Tablet	500 mg	B2	R	
Tinidazole	Suspension	(blank)	B2	R	
Tinidazole	Tablet	500 mg	B2	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
<b>Anti-malarial Drugs</b>					
Artemether + Lumefantrine	Dispersible Tablet	20 mg + 120 mg	A	R	
Artemether + Lumefantrine	Tablet	20 mg + 120 mg	A	R	
Artesunate	Injection	60 mg (as Anhydrous Artesunic Acid) + 5% Sodium Bicarbonate Solution for reconstitution	B2	R	
Artesunate	Suppository	200 mg	A	R	
Artesunate	Suppository	50 mg	A	R	
Artesunate + Amodiaquine	Granular Powder	25 mg + 75 mg	A	R	
Artesunate + Amodiaquine	Tablet	100 mg + 270 mg	A	R	
Artesunate + Amodiaquine	Tablet	25 mg + 67.5 mg	A	R	
Artesunate + Amodiaquine	Tablet	25 mg + 75 mg	A	R	
Artesunate + Amodiaquine	Tablet	50 mg + 135 mg	A	R	
Artesunate + Amodiaquine	Tablet	50 mg + 150 mg	A	R	
Arthemether	Injection	40 mg/ml	B2	R	
Arthemether	Injection	80 mg/ml	B2	R	
Dihydroartemisinin + Piperaquine	Tablet	40 mg + 320 mg	A	R	
Quinine	Injection	300 mg/ml in 2 mls	B2	R	
Quinine	Syrup	20 mg/ml	B1	R	
Quinine	Tablet	300 mg	M	R	
Quinine + Clindamycin	Tablet	(blank)	(blank)	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Sulfadoxine + Pyrimethamine	Tablet	500 mg + 25 mg	PM	NR	
<b>4.5. Anti-viral Drugs</b>					
Acyclovir	Injection	25 mg/ml	C	R	
Acyclovir	Suspension	200 mg/5 ml	B2	R	
Acyclovir	Tablet	200 mg	B2	R	
<b>5. ANTICONVULSANTS</b>					
Carbamazepine	Tablet	100 mg	B2	R	
Carbamazepine	Tablet	200 mg	B2	R	
Carbamazepine	Tablet (sustained-release)	200 mg	C	R	
Carbamazepine	Tablet (sustained-release)	400 mg	C	R	
Clonazepam Hydrochloride	Oral Solution	100 microgram/ml	(blank)	R	
Clonazepam Hydrochloride	Tablet	500 microgram	(blank)	R	
Diazepam	Injection	5 mg/ml	B1	R	
Diazepam	Rectal Tubes	2 mg/ml	A	R	
Ethosuximide	Syrup	250 mg/5 ml	D	R	
Ethosuximide	Tablet	250 mg	D	R	
Lamotrigine	Dispersible Tablet	25 mg	(blank)	R	
Lamotrigine	Tablet	25 mg	(blank)	R	
Lamotrigine	Tablet	50 mg	(blank)	R	
Levetiracetam	Injection	100 mg/ml	(blank)	R	
Levetiracetam	Oral Solution	100 mg/ml	(blank)	R	
Levetiracetam	Tablet	250 mg	(blank)	R	
Levetiracetam	Tablet	750 mg	(blank)	R	
Lorazepam	Injection	4 mg/ml	D	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Magnesium Sulphate	Injection	20%	M	R	
Magnesium Sulphate	Injection	25%	M	R	
Magnesium Sulphate	Injection	50%	M	R	
Midazolam	Injection	5 mg/ml	C	R	
Midazolam	Oromucosal Solution	5 mg/ml	C	R	
Phenobarbital	Injection	200 mg/ml	B1	R	
Phenytoin	Capsule	100 mg	B1	R	
Phenytoin	Injection	50 mg/ml	D	R	
Phenytoin	Tablet	100 mg	B1	R	
Sodium Valproate	Capsule	200 mg	D	R	
Sodium Valproate	Capsule	500 mg	D	R	
Sodium Valproate	Syrup	200 mg/5 ml	D	R	
Sodium Valproate	Tablet	200 mg	D	R	

## 6. ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING

### 6.1. Specific antidotes

Acetylcysteine	Injection	200 mg/ml	B1	R	
Activated Charcoal	Powder	50 g	A	R	
Adrenaline (Epinephrine)	Injection	1 mg /ml (1:1000)	M	R	
Atropine	Injection	0.6 mg/ml	B2	R	
Benzatropine	Injection	1 mg/ml	C	R	
Cholestyramine	Oral Powder Sachets	4 g	(blank)	R	
Desferrioxamine	Injection	500 mg	(blank)	R	
Diazepam	Injection	10 mg/ml	B1	R	
Ethanol	Solution	10%	(blank)	R	
Flumazenil	Injection	0.2 mg	D	R	
Fomepizole	Injection	5 mg/ml	(blank)	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Fresh Frozen Plasma	(blank)	(blank)	(blank)	(blank)	
Hydroxocobalamin	Injection	1 mg/ml	D	R	
N-acetylcysteine	Injection	200 mg/ml	C	R	
Naloxone	Injection	200 microgram/ml	C	R	
Naloxone	Injection	400 microgram/ml	C	R	
Omeprazole	Tablet	40 mg	B1	R	
Phytomenadione	Injection	10 mg/ml	M	R	
Phytomenadione	Tablet	10 mg	B2	NR	
Promethazine Hydrochloride	Tablet	25 mg	A	R	
Ranitidine	Injection	25 mg/ml	C	R	
Ranitidine	Tablet	150 mg	B2	R	
Salbutamol	Tablet	4 mg	(blank)	(blank)	
Sodium Thiosulfate	(blank)	(blank)	(blank)	R	

## 7. ANTI-MIGRANE DRUGS

Aspirin	Tablet	300 mg	A	R	
Clonidine	Tablet	100 microgram	(blank)	R	
Clonidine	Tablet	25 microgram	(blank)	R	
Paracetamol	Tablet	500 mg	A	R	
Propranolol	Tablet	40 mg	B2	R	

## 8. ANTINEOPLASTIC AND IMMUNOSUPPRESSIVE DRUGS

### 8.1 Cytotoxic Drugs

Actinomycin D	Injection	10 mg	(blank)	NR	
Adriamycin Hydrochloride	Injection	10 mg	D	NR	
Adriamycin Hydrochloride	Injection	50 mg	D	R	
Bacillus Calmette-Guerin	Injection	12.5 mg	SM	NR	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Bacillus Calmette-Guerin	Injection	81 mg	SM	NR	
Bicalutamide	Tablet	100 mg	D	NR	
Bicalutamide	Tablet	50 mg	D	NR	
Carboplatin	Injection	10 mg/ml	(blank)	NR	
Cisplatin	Injection	50 mg	D	NR	
Cyclophosphamide	Injection	200 mg	D	NR	
Cyclophosphamide	Injection	500 mg	D	R	
Cyclophosphamide	Tablet	50 mg	D	NR	
Doxorubicin	Injection	10 mg	(blank)	NR	
Doxorubicin	Injection	2 mg/ml	(blank)	NR	
Etoposide	Capsule	100 mg	D	NR	
Etoposide	Injection	20 mg/ml	D	NR	
Flutamide	Tablet	250 mg	D	NR	
Goserelin	Injection	10.8 mg	D	NR	
Goserelin	Injection	3.6 mg	D	NR	
Hydroxycarbamide	Capsule	500 mg	SM	NR	
Leuprolide Acetate	Injection	3.75 mg/ml	D	NR	
Methotrexate	Injection	2.5 mg/ml	D	R	
Methotrexate	Injection	25 mg/ml	D	R	
Methotrexate	Tablet	10 mg	D	R	
Methotrexate	Tablet	2.5 mg	D	R	
Stilboestrol	Tablet	1 mg	D	NR	
Stilboestrol	Tablet	2 mg	D	NR	
Stilboestrol	Tablet	5 mg	D	NR	
Thiotepa	Injection	15 mg	SM	NR	
Vinblastine	Injection	1 mg/ml	D	NR	
Vincristine	Injection	1 mg	D	NR	
Vincristine	Injection	2 mg	D	NR	
Vincristine	Injection	5 mg	D	NR	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
<b>8.2. Hormones and Anit-hormones</b>					
Prednisolone	Tablet	5 mg	B2	R	
<b>9. ANTI-PARKINSONISM DRUGS</b>					
Benzatropine	Tablet	2 mg	C	R	
Biperiden	Injection	5 mg/ml	C	NR	
Biperiden	Tablet	2 mg	C	NR	
Trihexyphenidyl	Tablet	2 mg	C	R	
Trihexyphenidyl	Tablet	5 mg	C	R	
<b>10. BLOOD PRODUCTS AND BLOOD SUBSTITUTES</b>					
Cryoprecipitate	Injection	(blank)	B2	NR	
Fresh Frozen Plasma	Injection	(blank)	B2	NR	
Packed Red Cells	Injection	(blank)	B2	NR	
Platelet Concentrate	Injection	(blank)	B2	NR	
Purified Factor IX	Injection	(blank)	(blank)	R	
Purified Factor VIII	Injection	(blank)	(blank)	R	
Recombinant Factor IX	Injection	(blank)	(blank)	R	
Recombinant Factor VIII	Injection	(blank)	(blank)	R	
Salt-poor Human Albumin	Solution	(blank)	(blank)	R	
Whole blood	(blank)	(blank)	(blank)	(blank)	
<b>11. CARDIOVASCULAR DRUGS</b>					
<b>11.1 Anti-anginal Drugs</b>					
Aspirin	Chewable Tablet	300 mg	C	R	
Glyceryl Trinitrate	Tablet	500 microgram	C	R	
Isosorbide Dinitrate	Tablet	10 mg	C	R	
Isosorbide Dinitrate	Tablet	5 mg	C	R	
Nifedipine	Tablet	10 mg (Slow release)	B2	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Nifedipine	Tablet	20 mg (Slow release)	B2	R	
Nifedipine	Tablet	30 mg (GITS)	B2	R	
Propranolol	Tablet	10 mg	B2	R	
Propranolol	Tablet	40 mg	B2	R	
Propranolol	Tablet	80 mg	B2	R	

### 11.2. Anti-dysrhythmic

Atenolol	Tablet	25 mg	B2	R	
Atenolol	Tablet	50 mg	B2	R	
Bisoprolol	Tablet	5 mg	B2	R	
Digoxin	Elixir	50 microgram/ml	C	R	
Digoxin	Tablet	125 microgram	C	R	
Digoxin	Tablet	250 microgram	C	R	
Metoprolol Tarrate	Tablet	100 mg	(blank)	R	
Metoprolol Tarrate	Tablet	50 mg	(blank)	R	
Propranolol	Tablet	10 mg	B2	R	
Propranolol	Tablet	40 mg	B2	R	
Propranolol	Tablet	80 mg	B2	R	
Verapamil	Tablet	(blank)	(blank)	R	

### 11.3. Anti-hypertensive Drugs

Amlodipine	Tablet	10 mg	B2	R	
Amlodipine	Tablet	5 mg	B2	R	
Atenolol	Injection	500 microgram/ml	D	R	
Atenolol	Tablet	100 mg	B2	R	
Atenolol	Tablet	25 mg	B2	R	
Atenolol	Tablet	50 mg	B2	R	

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Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Bendroflumethiazide	Tablet	2.5 mg	B2	R	
Bendroflumethiazide	Tablet	5 mg	B1	R	
Bisoprolol	Tablet	10 mg	B2	R	
Bisoprolol	Tablet	5 mg	B2	R	
Candesartan	Tablet	16 mg	D	NR	
Candesartan	Tablet	8 mg	D	NR	
Cervisedilol	Tablet	12.5 mg	(blank)	R	
Cervisedilol	Tablet	3.125 mg	(blank)	R	
Dobutamide	Injection	12.5 mg/ml	D	NR	
Enalapril	Tablet	10 mg	B2	R	
Enalapril	Tablet	2.5 mg	B2	R	
Hydralazine	Injection	20 mg	C	R	
Hydralazine	Tablet	25 mg	B2	R	
Hydrochlorothiazide	Tablet	12.5 mg	(blank)	R	
Hydrochlorothiazide	Tablet	25 mg	B2	R	
Labetalol	Injection	5 mg/ml	D	R	
Labetalol	Tablet	200 mg	B2	R	
Labetalol	Tablet	50 mg	B2	R	
Lisinopril	Tablet	10 mg	B2	R	
Lisinopril	Tablet	2.5 mg	B2	R	
Lisinopril	Tablet	5 mg	B2	R	
Losartan	Tablet	100 mg	C	R	
Losartan	Tablet	25 mg	C	R	
Losartan	Tablet	50 mg	C	R	
Methyldopa	Tablet	250 mg	M	R	
Metoprolol Tartrate	Tablet	50 mg	(blank)	R	
Nifedipine	Tablet	10 mg	C	R	
Nifedipine	Tablet	10 mg (Slow release)	M	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Nifedipine	Tablet	20 mg (Slow release)	M	R	
Nifedipine	Tablet	30 mg (GITS)	M	R	
Nifedipine	Tablet	5 mg	D	R	
Prazosin	Tablet	500 microgram	D	R	
Propranolol	Injection	1 mg/ml	D	R	
Propranolol	Tablet	10 mg	B2	R	
Propranolol	Tablet	40 mg	B2	R	
Propranolol	Tablet	80 mg	B2	R	
Ramipril	Tablet	2.5 mg	C	R	
Spironolactone	Tablet	25 mg	C	R	
Spironolactone	Tablet	50 mg	C	R	
Valsartan	Tablet	160 mg	(blank)	R	
Valsartan	Tablet	40 mg	(blank)	R	

#### 11.4. Cardiac Glycosides

Digoxin	Elixir	50 microgram/ml	C	R	
Digoxin	Tablet	125 microgram	C	R	
Digoxin	Tablet	250 microgram	C	R	

#### 11.5. Drugs used in shock

Hydrocortisone	Injection	100 mg	M	R	
Polygeline	Infusion	3.5%	(blank)	R	

#### 11.6. Insulins and other antidiabetic drugs

Insulin Aspart (Fast acting)	Injection	100 units/ml	C	NR	
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#### 11.7. Lipid-regulating Drugs

Atorvastatin	Tablet	10 mg	C	R	
Atorvastatin	Tablet	20 mg	C	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Rosuvastatin	Tablet	10 mg	C	R	
Rosuvastatin	Tablet	5 mg	C	R	
Simvastatin	Tablet	10 mg	C	R	
Simvastatin	Tablet	20 mg	C	R	
Simvastatin	Tablet	30 mg	C	R	
Simvastatin	Tablet	40 mg	C	R	
<b>11.8. Others</b>					
Dobutamine	Solution for Infusion	5 mg/ml	(blank)	R	

## 12. DERMATOLOGICAL PREPARATIONS

### 12.1. Anti-infective Drugs

Acyclovir	Cream	5%	C	R	
Adapalene	Cream	0.1%	(blank)	R	
Adapalene	Gel	0.1%	(blank)	R	
Cetrimide	Solution	15%	M	NR	
Cetrimide + Chlorhexidine Gluconate	Solution	0.15% + 0.015%	A	R	
Cetrimide + Chlorhexidine Gluconate	Solution	15% + 1.5%	A	R	
Chlorhexidine	Gel	7.1% (digluconate) delivering 4% chlorhexidine	A	R	
Chlorhexidine	Solution	7.1% (digluconate) delivering 4% chlorhexidine	A	R	
Fusidic Acid	Cream	2%	(blank)	R	
Mupirocin	Ointment	2%	(blank)	R	
Povidone Iodine	Solution	10%	(blank)	R	
Silver Sulphadiazine	Cream	1%	B1	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
<b>12.2. Anti-inflammatory and Anti-pruritic Drugs</b>					
Betamethasone Dipropionate	Cream	0.05%	C	R	
Betamethasone Dipropionate	Cream	0.1%	C	R	
Calamine	Cream	15%	A	R	
Calamine	Lotion	15%	A	R	
Clobetasol Propionate	Cream	0.05%	(blank)	R	
Hydrocortisone	Cream	0.5%	B1	R	
Hydrocortisone	Cream	1%	B1	R	
Hydrocortisone	Cream	2.5%	D	R	
Mometasone	Cream	0.1%	(blank)	R	
Zinc Oxide	Cream	(blank)	(blank)	R	
<b>12.3. Anti-fungal Drugs</b>					
Benzoic Acid + Salicylic Acid	Ointment	6% + 3%	A	R	
Ciclopirox Olamine	Cream	1%	B1	R	
Clotrimazole	Cream	1%	A	R	
Clotrimazole	Cream	2%	A	R	
Clotrimazole	Pessary	100 mg	M	R	
Clotrimazole	Powder	1%	A	R	
Clotrimazole	Topical Solution	1%	A	R	
Clotrimazole + Hydrocortisone	Cream	1% + 1%	C	R	
Clotrimazole + Hydrocortisone	Cream	2% + 1%	C	NR	
Econazole	Cream	(blank)	(blank)	R	
Ketoconazole	Shampoo	(blank)	C	R	
Miconazole	Cream	2%	B2	R	
Miconazole	Oral Gel	24 mg/ml	B2	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Miconazole	Powder	2%	B2	R	
Miconazole	Tincture	(blank)	B2	R	
Miconazole	Vaginal Tablet	200 mg	B2	R	
Miconazole + Hydrocortisone	Cream	2% + 1%	(blank)	NR	
Nystatin	Cream	(blank)	M	R	
Selenium Sulphide	Shampoo	2.5%	C	R	
<b>12.4. Astringent Agents</b>					
Salicylic Acid	Ointment	0.02	B1	R	
<b>12.5. Emollients and Vehicles</b>					
Aqueous Cream		BP	A	R	
Aqueous Soap		(blank)	A	R	
Paraffin	Cream	(blank)	A	R	
<b>12.6. Scabicides and Pediculocides</b>					
Benzyl Benzoate	Lotion	0.25	A	R	
Malathoin	Liquid	0.5%	(blank)	R	
Permethrin	Lotion	1%	(blank)	R	
<b>12.7 Others</b>					
Adapalene	Cream	0.1%	(blank)	R	
Adapalene	Gel	0.1%	(blank)	R	
Benzoyl Peroxide	Solution	0.05	C	R	
Clindamycin	Solution	1%	C	R	
Copper Sulphate	Stone	(blank)	(blank)	R	
E45	Cream	(blank)	(blank)	R	
Imiquimod	Cream	0.05	(blank)	R	
Oilatum	Soap	(blank)	(blank)	NR	
Podophyllin	Tincture of benzoin	10-25%	(blank)	R	
Podophylotoxin	(blank)	0.5%	(blank)	R	
Shea Butter	Cream	(blank)	(blank)	NR	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Tretinoin	Gel	0.01%	(blank)	R	
Trichloroacetic Acid	(blank)	80-90%	(blank)	R	
<b>13. DIAGNOSTIC AGENTS</b>					
<b>13.1. Ophthalmic Drugs</b>					
Fluorescein	Solution	2%	C	NR	
Fluorescein	Strips	(blank)	C	NR	
Tropicamide	Eye Drops	1%	C	NR	
<b>14. DISINFECTANTS</b>					
Chlorhexidine	Cream	1%	A	R	
Chlorhexidine	Solution	0.025	A	R	
Chlorhexidine	Solution	0.04	A	NR	
Povidone Iodine	Solution	0.1	B1	R	
<b>15. DIURETICS</b>					
Bendroflumethiazide	Tablet	2.5 mg	B1	R	
Bendroflumethiazide	Tablet	5 mg	B1	R	
Furosemide	Injection	10 mg/ml	B2	R	
Furosemide	Tablet	40 mg	B1	R	
Hypertonic Saline	Injection	0.03	(blank)	R	
Mannitol	Injection	0.2	C	R	
Metolazone	Tablet	5 mg	D	R	
Spironolactone	Tablet	25 mg	C	R	
Spironolactone	Tablet	50 mg	C	R	
<b>16. DRUGS ACTING ON THE RESPIRATORY TRACT</b>					
<b>16.1. Anti-asthmatic Drugs</b>					
Adrenaline (Epinephrine)	Injection	1 mg /ml (1:1000)	M	R	
Aminophylline	Injection	250 mg/10 ml	B2	R	

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Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Beclometasone Dipropionate	Inhaler	100 microgram/metered dose (200 doses)	B2	R	
Budesonide	metered dose inhaler	100 microgram	D	R	
Budesonide	metered dose inhaler	200 microgram	D	R	
Budesonide + Formoterol	Inhaler	160 microgram + 4.5 microgram	D	R	
Budesonide + Formoterol	Inhaler	80 microgram + 4.5 microgram	D	R	
Fluticasone	Inhaler	125 microgram	D	R	
Fluticasone	Inhaler	250 microgram	D	R	
Fluticasone + Salmeterol	Inhaler	250 microgram + 50 microgram	D	R	
Hydrocortisone	Injection	100 mg	M	R	
Ipratropium Bromide	Nebuliser	(blank)	(blank)	R	
Montelukast	Chewable Tablet	4 mg	(blank)	R	
Montelukast	Chewable Tablet	5 mg	(blank)	R	
Montelukast	Granule Sachets	4 mg	(blank)	R	
Montelukast	Granule Sachets	5 mg	(blank)	R	
Montelukast	Tablet	10 mg	(blank)	R	
Prednisolone	Tablet	5 mg	B2	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Salbutamol	Nebuliser	2.5 mg nebulles	B1	R	
Salbutamol	Nebuliser	5 mg nebulles	B1	R	
Salbutamol	Pressurized metered dose Inhaler	100 microgram/metered dose (200 doses)	A	R	
Salbutamol	Syrup	2 mg/5 ml	B1	R	
Salbutamol	Tablet	2 mg	B1	R	
Salbutamol	Tablet	4 mg	B1	R	
Theophylline	Tablet (slow release)	200 mg	B2	R	
Tiotropium Bromide	Inhaler (dry powder)	(blank)	(blank)	R	
<b>16.2. Antitussives</b>					
Acetylcysteine	Syrup	(blank)	B1	R	
Carbocysteine	Capsule	375 mg	B1	R	
Carbocysteine	Syrup	125 mg/5 ml	B1	R	
Carbocysteine	Syrup	250 mg/5 ml	B1	R	
Codeine containing cough preparations	Syrup	(blank)	(blank)	R	
Dextromethorphan containing cough preparations	Syrup	(blank)	(blank)	R	
Guaiifenesin containing experorant	Syrup	(blank)	(blank)	R	
Simple Linctus	Paediatric Formulation	(blank)	A	R	
Simple Linctus	Syrup	(blank)	A	R	
<b>16.3. Others</b>					
Oxygen	Inhalation	(blank)	M	NR	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
<b>17. DRUGS AFFECTING THE BLOOD</b>					
<b>17.1. Anti-anaemia Drugs</b>					
Darbepoietin alfa	Injection	100 microgram/ml	(blank)	(blank)	
Darbepoietin alfa	Injection	25 microgram/ml	(blank)	(blank)	
Darbepoietin alfa	Injection	500 microgram/ml	(blank)	(blank)	
Epoietin beta	Injection	10 000 units/ml	(blank)	(blank)	
Epoietin beta	Injection	2000 units/ml	(blank)	(blank)	
Ferric Sodium Gluconate complex	Injection	(blank)	(blank)	(blank)	
Ferrous Fumarate	Tablet	65 mg elemental iron	A	R	
Ferrous Gluconate	(blank)	(blank)	(blank)	(blank)	
Ferrous Sulphate	Syrup	60 mg/5 ml	A	(blank)	
Ferrous Sulphate	Tablet	65 mg elemental iron	A	(blank)	
Folic Acid	Tablet	5 mg	A	R	
Hydroxocobalamin	Injection	1 mg/ml	D	R	
Iron (III) Hydroxide Polymaltose Complex	Capsule	100 mg elemental iron	(blank)	R	
Iron (III) Hydroxide Polymaltose Complex	Suspension	100 mg elemental iron	(blank)	R	
Iron Dextran	Injection	100 mg/2 ml	C	R	
Iron Sucrose	Injection	20 mg/ml	SM	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Methoxy polyethylene glycol epoietin beta (pegylated form of Epo)	Injection	100 microgram/ml	(blank)	(blank)	
Methoxy polyethylene glycol epoietin beta (pegylated form of Epo)	Injection	500 microgram/ml	(blank)	(blank)	
<b>17.2. Anti-coagulants and Antagonists</b>					
Aspirin	Dispersible Tablet	75 mg	B2	R	
Clopidogrel	Tablet	75 mg	(blank)	R	
Dalteparin	Injection	10 000 units/ml	D	R	
Dalteparin	Injection	25 000 units/ml	D	R	
Dalteparin	Injection	2500 units/ml	D	R	
Desmopressin	Nasal Spray	150 microgram/dose	(blank)	R	
Enoxaparin	Injection	100 mg/ml	C	R	
Heparin	Injection	1000 units/ml	D	R	
Heparin	Injection	25 000 units/ml	D	R	
Heparin	Injection	5000 units/ml	D	R	
Phytomenadione	Injection	1 mg/ml	M	R	
Phytomenadione	Injection	10 mg/ml	M	R	
Phytomenadione	Tablet	10 mg	B2	NR	
Tranexamic Acid	Capsule	250 mg	C	R	
Tranexamic Acid	Injection	50 microgram/ml	D	R	
Tranexamic Acid	Tablet	500 mg	C	R	
Warfarin	Tablet	1 mg	D	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Warfarin	Tablet	3 mg	D	R	
Warfarin	Tablet	5 mg	D	R	

## 18. GASTRO-INTESTINAL DRUGS

### 18.1 Antacids and other Anti-ulcer Drugs

Aluminium Hydroxide	Tablet	500 mg	A	R	
Antacid containing (Aluminium Hydroxide, Magnesium Hydroxide, Simethicone, Calcium alginates)	Mixture	(blank)	(blank)	R	
Esomeprazole	Capsule	20 mg	C	R	
Esomeprazole	Capsule	40 mg	C	R	
Esomeprazole	Injection	40 mg	C	NR	
Magnesium Trisilicate	Mixture	(blank)	A	R	
Magnesium Trisilicate	Tablet	500 mg	A	R	
Omeprazole	Tablet	20 mg	B1	R	
Pantoprazole	Tablet	40 mg	(blank)	R	
Rabeprazole	Capsule	10 mg	C	NR	
Rabeprazole	Capsule	20 mg	C	R	

### 18.2. Anti-emetics

Cinnarizine	Injection	15 mg	(blank)	R	
Cyclizine	Injection	50 mg/ml	(blank)	R	
Cyclizine	Tablet	50 mg	(blank)	R	
Dexamethasone	Tablet	1 mg	D	R	
Dexamethasone	Tablet	500 microgram	D	R	
Domperidone	Oral Solution	1 mg/ml	D	R	
Domperidone	Tablet	10 mg	D	R	
Granisetron	Injection	1 mg/ml	D	R	
Granisetron	Tablet	1 mg	D	R	
Lorazepam	Injection	4 mg/ml	D	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Lorazepam	Tablet	1 mg	B2	R	
Lorazepam	Tablet	2 mg	B2	R	
Lorazepam	Tablet	500 microgram	B2	R	
Metoclopramide	Injection	5 mg/ml	C	R	
Metoclopramide	Tablet	10 mg	B2	R	
Ondansetron	Tablet	4 mg	(blank)	R	
Ondansetron	Tablet	8 mg	(blank)	R	
Promethazine Hydrochloride	Elixir	5 mg/ml	A	R	
Promethazine Hydrochloride	Injection	25 mg/ml	B1	R	
Promethazine Teolate	Tablet	25 mg	M	R	
<b>18.3. Anti-haemorrhoidal Drugs</b>					
Soothing Agent + Local Anaesthetic	Ointment	(blank)	M	R	
Soothing Agent + Local Anaesthetic	Suppository	(blank)	M	R	
Soothing Agent + Local Anaesthetic + Steroid	Ointment	(blank)	B1	R	
Soothing Agent + Local Anaesthetic + Steroid	Suppository	(blank)	B1	R	
<b>18.4. Anti-spasmodics</b>					
Hyoscine-N-Butyl Bromide	Injection	20 mg/ml	M	R	
Hyoscine-N-Butyl Bromide	Tablet	10 mg	M	R	
Mebeverine	Tablet	135 mg	C	R	
<b>18.5. Cathartic Drugs</b>					
Bisacodyl	Suppository	10 mg	B1	R	
Bisacodyl	Tablet	5 mg	B1	NR	
Glycerol	Suppository	1 g	(blank)	R	
Glycerol	Suppository	2 g	(blank)	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Glycerol	Suppository	4 g	(blank)	R	
Lactulose	Liquid	3.1 - 3.7 g/ml	C	R	
Magnesium Sulphate	Salt	(blank)	B2	R	
Milk of Magnesia	(blank)	(blank)	(blank)	R	
Paraffin	Liquid	(blank)	A	R	
Senna	Granules	(blank)	A	NR	
Senna	Syrup	7.5 mg/5 ml	A	NR	
Senna	Tablet	7.5 mg	A	NR	

### 18.6. Drugs used in Diarrhoea

#### Oral Replacement Solution

Oral Rehydration Salts	Sachet	(blank)	A	R	
Zinc	Tablet	10 mg	A	R	
Zinc	Tablet	20 mg	A	R	

### 18.6. Others

Rifaximin	Tablet	200 mg	(blank)	NR	
Rifaximin	Tablet	550 mg	(blank)	NR	

## 19. HORMONES, OTHER ENDOCRINE DRUGS AND CONTRACEPTIVES

### 19.1. Adrenal Hormones and Synthetic substitutes

Dexamethasone	Injection	4 mg/ml	M	R	
Hydrocortisone	Injection	100 mg	M	R	
Prednisolone	Tablet	5 mg	B2	R	

### 19.2. Contraceptives

Condoms (Female)	(blank)	(blank)	A	NR	
Condoms (Male)	(blank)	(blank)	A	NR	
Ethinylestradiol + Levonorgestrel	Injection	(blank)	PM	NR	
Ethinylestradiol + Levonorgestrel	Tablet	(blank)	PM	NR	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Ethinylestradiol + Norethisterone	Tablet	(blank)	PM	NR	
Medroxyprogesterone Acetate	Injection	150 mg	PM	NR	
Norethisterone	(blank)	(blank)	(blank)	NR	
<b>19.3. Estrogens</b>					
Conjugated Oestrogen	Tablet	625 microgram	D	R	
Conjugated Oestrogen	Vaginal Cream	625 microgram	D	R	
Conjugated Oestrogen + Norgesterol	Tablet	626 microgram + 150 microgram	C	R	
<b>19.4. Insulins and other Anti-diabetic Drugs</b>					
Glibenclamide	Tablet	5 mg	B1	R	
Gliclazide	Tablet	80 mg	C	R	
Glimerpiride	Tablet	1 mg	C	R	
Glimerpiride	Tablet	2 mg	C	R	
Glimerpiride	Tablet	4 mg	C	R	
Glucagon	Injection	1 mg	C	R	
Insulin Determir (Long acting)	Injection	100 units/ml	C	NR	
Insulin Glargine (Long acting)	Injection	100 units/ml	C	NR	
Insulin Lispro (Fast acting)	Injection	100 units/ml	C	NR	
Insulin Pre-mixed (30/70) HM	Injection	100 units/ml	C	R	
Insulin Soluble HM (Fast acting)	Injection	100 units/ml	C	R	
Metformin	Tablet	500 mg	B1	R	
NPH Insulin (Intermediate acting)	Injection	100 units/ml	C	R	
Pioglitazone	Tablet	15 mg	C	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Pioglitazone	Tablet	30 mg	C	R	
Saxagliptin	Tablet	2.5 mg	(blank)	R	
Sitagliptin	Tablet	100 mg	(blank)	R	
Sitagliptin	Tablet	25 mg	(blank)	R	
Tolbutamide	Tablet	500 mg	C	R	
Vildagliptin	Tablet	50 mg	(blank)	R	
<b>19.5. Other Endocrinological Drugs</b>					
Bromocriptine	Tablet	1.25 mg	D	R	
Bromocriptine	Tablet	2.5 mg	D	R	
<b>19.6. Ovulation Inducers</b>					
Clomifene Citrate	Tablet	50 mg	D	NR	
<b>19.7. Progestogens</b>					
Medroxyprogesterone Acetate	Tablet	5 mg	D	R	
Norethisterone	Tablet	5 mg	D	R	
<b>19.8. Thyroid hormones and Anti-thyroid Drugs</b>					
Carbimazole	Tablet	20 mg	C	R	
Carbimazole	Tablet	5 mg	C	R	
Levothyroxine	Tablet	100 microgram	C	R	
Levothyroxine	Tablet	50 microgram	C	R	
Propylthiouracil	Tablet	50 mg	D	R	
<b>20. IMMUNOLOGICALS</b>					
<b>20.1. Sera and Immunoglobulins</b>					
Anti D Rh Immunoglobulin	Injection	250 units/ml	C	R	
Anti D Rh Immunoglobulin	Injection	750 units/ml	C	R	
Anti-Snake Serum (West African Polyvalent)	Injection	1500 IU/ml	B1	NR	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Antirabies Immunoglobulin	Injection	1000 IU/5 ml	B1	NR	
Diphtheria Antitoxin	Infusion	(blank)	(blank)	R	
Tetanus Immunoglobulin	Injection	250 IU/ml	M	R	
Tetanus Immunoglobulin	Injection	5000 IU/amp	M	R	
Tetanus Toxoid	Injection	40 IU (0.5 ml)	M	NR	
<b>20.2. Vaccines</b>					
Vaccines for specific groups of individuals					
Meningococcal Vaccine	Injection	(blank)	B1	NR	
Pneumococcal Conjugate Vaccine 13 (PCV13)	Injection	(blank)	(blank)	NR	
Rabies Vaccine	Injection	(blank)	B1	NR	
Tetanus Toxoid	Injection	40 IU (0.5 ml)	M	NR	
Tetanus Vaccine	Injection	40 IU/5 ml	M	NR	
Yellow Fever Vaccine	Injection	(blank)	PM	NR	
Vaccines for universal immunisation					
Bacillus Calmette-Guerin (BCG) Vaccine	Injection	(blank)	PM	NR	
Five in One Vaccine (Diphtheria, Pertussis, Tetanus, Haemophilus influenzae b and Hepatitis B)	Injection	(blank)	PM	NR	
Hepatitis B Vaccine	Injection	(blank)	PM	NR	
Measles Vaccine	Injection	(blank)	PM	NR	
Poliomyelitis Vaccine	Oral Solution	(blank)	PM	NR	
Tetanus Vaccine	Injection	40 IU/5 ml	M	NR	
Yellow Fever Vaccine	Injection	(blank)	PM	NR	
<b>20.3. Others</b>					
Pegylated interferon alfa-2a	Injection	180 microgram/ml	(blank)	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Pegylated interferon alfa-2b	Powder and solvent for injection	50 microgram	(blank)	R	
Pegylated interferon alfa-2b	Powder and solvent for injection	80 microgram	(blank)	R	

## 21. MUSCLE RELAXANTS AND CHOLINESTERASE INHIBITORS

Cyclobenzaprine	Tablet	(blank)	(blank)	R	
Tizanidine	Tablet	2 mg	(blank)	R	

## 22. OPHTHALMOLOGICAL PREPARATIONS

### 22.1. Anti-allergic agents

Sodium Cromoglycate	Eye Drops	0.02	B1	NR	
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### 22.2. Anti-infective agents

Chloramphenicol	Ear, Eye Drops	0.5%	A	(blank)	
Chloramphenicol	Eye Ointment	1%	A	(blank)	
Ciprofloxacin	Eye Drops	0.3%	B2	R	
Tetracycline	Eye Ointment	1%	M	R	

### 22.3. Anti-inflammatory agents

Corticosteroid + Antibiotic	Eye Drops	(blank)	C	R	
Corticosteroid + Antibiotic	Eye Ointment	(blank)	C	R	

### 22.4. Miotics and Drugs used in Glaucoma

Acetazolamide	Injection	500 mg	C	R	
Acetazolamide	Tablet	250 mg	C	R	
Betaxolol	Eye Drops	0.5%	(blank)	NR	
Bimatoprost	Eye Drops	300 microgram/ml	SM	NR	
Latanoprost	Eye Drops	50 microgram/ml	SM	NR	
Levobunolol	Eye Drops	0.5%	(blank)	NR	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Pilocarpine	Eye Drops	0.02	C	R	
Pilocarpine	Eye Drops	0.04	C	R	
Pilocarpine	Eye Drops	1%	C	R	
Timolol Maleate	Eye Drops	0.5%	C	R	
Travoprost	Eye Drops	40 microgram/ml	(blank)	NR	
<b>22.5. Mydriatics and Cycloplegics</b>					
Phenylephrine	Eye Drops	10%	SM	NR	
Phenylephrine	Eye Drops	2.5%	SM	NR	
<b>22.6. Ophthalmic Drugs</b>					
Fluorescein	Eye Drops	(blank)	C	NR	
<b>22.7. Others</b>					
Brimornidine	(blank)	1 mg/ml	(blank)	NR	
Brimornidine	(blank)	1.5 mg/ml	(blank)	NR	
Brinzolamide	Eye Drops	10 mg/ml	(blank)	NR	
Dorzolamide	Eye Drops	20 mg/ml	(blank)	NR	
Hydroxymethyl Cellulose	Eye Drops	0.3%	(blank)	R	
Polyvinyl Alcohol	Eye Drops	0.014	(blank)	R	
Polyvinyl Alcohol	Eye Drops	0.02	(blank)	R	
Sodium Chloride	Solution	0.009	A	R	
<b>22.8. Topical Anaesthetics</b>					
Proparacaine Hydrochloride	Eye Drops	0.5%	(blank)	R	
Tetracaine Hydrochloride	Eye Drops	0.5%	(blank)	R	
<b>23. OTHER SPECIALIST DRUGS</b>					
<b>23.1. Drugs for Dentistry</b>					
Chlorhexidine	Mouthwash	0.12%	A	R	
Lidocaine	Gel	0.02	M	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Lidocaine + Adrenaline	Cartridge	20 mg/ml + [1:80 000/1:100 000]	B2	R	
Miconazole	Oral Gel	24 mg/ml	B1	R	
Nystatin	Oral Suspension	100 000 IU	B1	R	
Povidone Iodine	Mouthwash	1%	A	R	

### 23.2. Drugs for Ear, Nose and Throat

Adrenaline (Epinephrine)	As nose pack	1 mg /ml (1:1000)	A	R	
Ciprofloxacin	Ear Drops	0.3%	B2	R	
Ephedrine Hydrochloride	Nasal Drops	0.5%	A	R	
Ephedrine Hydrochloride	Nasal Drops	1%	A	R	
Gentamicin	Ear Drops	0.3%	B1	R	
Neomycin + Hydrocortisone	Nasal Drops	0.5% + 1.5%	(blank)	R	
Oxymetazoline	Nasal Spray	0.3%	(blank)	R	
Sodium Chloride	Nasal Drops	0.009	A	R	
Xylometazoline	Nasal Spray	0.001	(blank)	R	
Xylometazoline	Nasal Spray	0.05%	(blank)	R	

### 23.3. Drugs for HIV/AIDS

Abacavir + Lamivudine	Tablet	60 mg + 30 mg	(blank)	NR	
Abacavir + Lamivudine	Tablet	600 mg + 300 mg	(blank)	NR	
Atazanavir + Ritonavir	Tablet	300 mg + 100 mg	(blank)	NR	
Efavirenz	Tablet	200 mg	PM	NR	
Efavirenz	Tablet	50 mg	PM	NR	
Efavirenz	Tablet	600 mg	PM	NR	
Emtricitabine + Tenofovir	Tablet	200 mg + 300 mg	(blank)	NR	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Emtricitabine + Tenofovir + Efavirenz	Tablet	200 mg + 300 mg + 600 mg	(blank)	NR	
Lamivudine	Tablet	150 mg	PM	NR	
Lamivudine + Tenofovir	Tablet	150 mg + 300 mg	(blank)	NR	
Lamivudine + Zidovudine + Nevirapine	Tablet	150 mg + 300 mg + 200 mg	(blank)	NR	
Lopinavir + Ritonavir	Tablet	100 mg + 25 mg	PM	NR	
Lopinavir + Ritonavir	Tablet	200 mg + 50 mg	PM	NR	
Nevirapine	Dispersible Tablet	50 mg	PM	NR	
Nevirapine	Suspension	10 mg/ml	PM	NR	
Nevirapine	Tablet	200 mg	PM	NR	
Tenofovir + Lamivudine + Efavirenz	Tablet	300 mg + 300 mg + 600 mg	(blank)	NR	
Tenofovir Disoproxil Fumarate	Tablet	300 mg	PM	NR	
Zidovudine	Syrup	10 mg/ml	PM	NR	
Zidovudine	Tablet	300 mg	PM	NR	
Zidovudine + Lamivudine	Tablet	300 mg + 150 mg	PM	NR	
Zidovudine + Lamivudine	Tablet	60 mg + 30 mg	PM	NR	
Zidovudine + Lamivudine + Efavirenz	Tablet	300 mg + 150 mg + 600 mg	(blank)	NR	

#### 23.4. Drugs for Urology

Alfuzocin	Tablet	(blank)	(blank)	R	
Finasteride	Tablet	5 mg	SM	R	
Prostagladin E1	Tablet	(blank)	(blank)	R	
Sildenafil Citrate	Tablet	(blank)	(blank)	R	
Tadalafil	Tablet	(blank)	(blank)	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Tamsulosin	Capsule	400 microgram	SM	R	
Terazosin	Tablet	2 mg	SM	R	
Terazosin	Tablet	5 mg	SM	R	
Verdanzafil	Tablet	(blank)	(blank)	R	

### 23.5. Drugs used in Orthopaedics

Alendronate	Injection	(blank)	(blank)	R	
Calcitonin	(blank)	(blank)	(blank)	R	
Denosumab	Injection	60 mg/ml	(blank)	R	
Denosumab	Injection	70 mg/ml	(blank)	R	
Intravenous Immunoglobulin (IVIg)	Injection	(blank)	(blank)	R	
Pamidronate	Injection	15 mg/ml	(blank)	R	
Pamidronate	Injection	6 mg/ml	(blank)	R	
Phosphocitrate	(blank)	(blank)	(blank)	R	
Probenecid	(blank)	(blank)	(blank)	R	
Strontium Ranelate	Granule Sachets	2 g	(blank)	R	
Teriparatide	(blank)	(blank)	(blank)	R	
Triamcinolone	Injection	(blank)	(blank)	R	

### 23.6. Nucleoside analogues

Entecavir	Tablet	50 microgram/ml	(blank)	R	
Entecavir	Tablet	500 microgram	(blank)	R	
Ribavirin	Tablet	200 mg	(blank)	R	
Ribavirin	Tablet	400 mg	(blank)	R	

## 24. OXYTOCICS AND ANTI-OXYTOCICS

### 24.1. Anti-oxytocics

Salbutamol	Tablet	4 mg	M	R	
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Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Salbutamol	Injection	500 microgram/ml	B2	R	
<b>24.2. Oxytocics</b>					
Ergometrine	Injection	200 microgram/ml	M	R	
Ergometrine	Injection	500 microgram/ml	M	R	
Ergometrine	Tablet	200 microgram	M	R	
Ergometrine	Tablet	500 microgram	M	R	
Mifepristone	Tablet	600 microgram	SM	NR	
Misoprostol	Tablet	100 microgram	PM	NR	
Misoprostol	Tablet	200 microgram	PM	NR	
Misoprostol	Tablet	25 microgram	M	NR	
Misoprostol	Tablet	50 microgram	M	NR	
Misoprostol	Vaginal Tablet	200 microgram	PM	R	
Oxytocin	Injection	10 units/ml	M	R	
Oxytocin	Injection	5 units/ml	M	R	

## **25. PRE-OPERATIVE MEDICATIONS AND SEDATION FOR SHORT-TERM PROCEDURES**

Atropine	Injection	0.6 mg/ml	B2	R	
Diazepam	Injection	5 mg/ml	B1	R	
Lorazepam	Injection	4 mg/ml	D	R	
Lorazepam	Tablet	1 mg	B2	R	
Lorazepam	Tablet	2 mg	B2	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Midazolam	Injection	1 mg/ml	C	R	
Midazolam	Tablet	15 mg	B2	R	

## 26. PSYCHOTHERAPEUTIC DRUGS

Alprazolam	Tablet	(blank)	(blank)	R	
Amitriptyline	Tablet	10 mg	B1	R	
Amitriptyline	Tablet	25 mg	B2	R	
Amitriptyline	Tablet	50 mg	B1	R	
Atomoxetine	Tablet	(blank)	(blank)	R	
Benzatropine	Injection	1 mg/ml	C	R	
Benzatropine	Tablet	2 mg	C	R	
Biperiden	Injection	5 mg/ml	C	NR	
Biperiden	Tablet	2 mg	C	NR	
Chloral Hydrate	Oral Solution	28.66 mg/ml	(blank)	R	
Chloral Hydrate	Tablet	707 mg	(blank)	R	
Chlordiazepoxide Hydrochloride	Tablet	5 mg	C	R	
Chlorpromazine	Injection	25 mg/ml	B2	R	
Chlorpromazine	Tablet	100 mg	B1	R	
Chlorpromazine	Tablet	25 mg	B1	R	
Chlorpromazine	Tablet	50 mg	B1	R	
Citalopram	Tablet	10 mg	(blank)	R	
Citalopram	Tablet	20 mg	(blank)	R	
Citalopram	Tablet	40 mg	(blank)	R	
Diazepam	Injection	5 mg/ml	B1	R	
Diazepam	Tablet	10 mg	M	R	
Diazepam	Tablet	5 mg	M	R	
Duloxetine Hydrochloride	Tablet	20 mg	(blank)	R	
Duloxetine Hydrochloride	Tablet	30 mg	(blank)	R	
Fluoxetine	Capsule	20 mg	C	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Flupenthixol Decanoate	Injection	20 mg/ml	(blank)	R	
Fluphenazine Decanoate	Injection	25 mg/ml	SM	R	
Haloperidol	Injection	5 mg	SM	R	
Haloperidol	Tablet	10 mg	C	R	
Haloperidol	Tablet	5 mg	C	R	
Imipramine	Tablet	25 mg	C	R	
Lamotrigine	Tablet	100 mg	(blank)	R	
Lamotrigine	Tablet	25 mg	(blank)	R	
Lamotrigine	Tablet	50 mg	(blank)	R	
Lithium Carbonate	Tablet (slow release)	200 mg	SM	R	
Lithium Carbonate	Tablet (slow release)	500 mg	SM	R	
Lorazepam	Tablet	2 mg	B2	R	
Melatonin	Tablet (Modified release)	2 mg	(blank)	R	
Methylphenidate Hydrochloride	Tablet	5 mg	SM	R	
Olanzapine	Injection	5 mg/ml	SM	R	
Olanzapine	Tablet	10 mg	SM	R	
Olanzapine	Tablet	5 mg	SM	R	
Risperidone	Tablet	1 mg	SM	R	
Risperidone	Tablet	2 mg	SM	R	
Risperidone	Tablet	500 microgram	SM	R	
Sertraline	Tablet	100 mg	SM	R	
Sertraline	Tablet	50 mg	SM	R	
Sodium Valproate	Tablet	200 mg	D	R	
Triazolam	Tablet	(blank)	(blank)	R	
Trihexyphenidyl	Oral Solution	1 mg/ml	C	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Trihexyphenidyl	Tablet	2 mg	C	R	
Trihexyphenidyl	Tablet	5 mg	C	R	

## 27. SOLUTIONS CORRECTING WATER AND ELECTROLYTE ABNORMALITIES

### 27.1. Oral preparations

Mist. Potassium Citrate	Solution	(blank)	(blank)	R	
Oral Rehydration Salts	Sachet	(blank)	A	R	
Potassium Chloride	Tablet (Enteric Coated)	600 mg	B1	R	

### 27.2. Parenteral solutions

Badoe's Solution	Injection	1000 ml	B1	R	
Calcium Gluconate	Injection	10% (100 mg/ml)	B2	R	
Cholera Replacement Fluid	Injection	(5:4:1)	B1	R	
Darrow's Solution	Half-strength	250 ml	B1	R	
Dextrose	Infusion	10% (250 ml)	B1	R	
Dextrose	Infusion	10% (500 ml)	B1	R	
Dextrose	Infusion	20% (250 ml)	C	R	
Dextrose	Infusion	5% (250 ml)	M	R	
Dextrose	Infusion	5% (500 ml)	M	R	
Dextrose	Infusion	50% (50 ml)	B2	R	
Dextrose in Sodium Chloride	Infusion	10% in 0.18% (250 ml)	C	R	
Dextrose in Sodium Chloride	Infusion	4.3% in 0.18% (250 ml)	M	R	
Dextrose in Sodium Chloride	Infusion	5% in 0.9% (500 ml)	M	R	
Potassium Chloride	Injection	20 mEq/10 ml	C	R	
Ringers Lactate	Infusion	500 ml	M	R	

Name of Drug	Formulation	Strength	Level of Care	NHIS Status	Code
Sodium Bicarbonate	Injection	0.084	C	R	
Sodium Chloride	Injection	0.45% (250 ml)	B1	R	
Sodium Chloride	Injection	0.9% (250 ml)	M	NR	
Sodium Chloride	Injection	0.9% (500 ml)	M	R	
Sodium Chloride + Potassium Chloride	Injection	0.9% + 20 mMol (500 ml)	SM	NR	
<b>27.3. Miscellaneous</b>					
Water for Injection	Injection	(blank)	A	R	
<b>28. VITAMINS AND MINERALS</b>					
Calciferol	Injection	(blank)	D	R	
Calciferol	Tablet	10 000 units	D	R	
Calcium	Tablet	(blank)	M	R	
Calcium + Vitamin D	Tablet	97 mg + 10 microgram	M	R	
Calcium Gluconate	Injection	100 mg/ml	B2	R	
Multivitamin	Syrup	(blank)	A	R	
Multivitamin	Tablet	(blank)	A	R	
Pyridoxine	Tablet	100 mg	B2	R	
Pyridoxine	Tablet	50 mg	B2	R	
Retinol	Capsule	100 000 IU	A	R	
Retinol	Capsule	200 000 IU	A	R	
Thiamine	Injection	100 mg	C	R	
Thiamine	Tablet	100 mg	C	R	
Thiamine	Tablet	25 mg	C	R	
Thiamine	Tablet	50 mg	C	R	
Vitamin B-Compound	Injection	(High potency)	(blank)	R	
Vitamin C	Tablet	(blank)	(blank)	R	



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- Partners Mapping for Medicines Procurement and Supply Management in Ghana (2009)
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