

NATIONAL ESSENTIAL MEDICINES LIST (NEMMLIT)

LEVELS OF MEDICINES USE

- A. Medicines used at Dispensaries level
- B. Medicines used at Health centers level
- C. Medicines used at Council Hospital level
- D. Medicines used at Regional Referral Hospitals
- S. Medicines used at Zonal Referral, National and Special Hospitals

Name of drug	Dosage forms and Strengths	Level
1.0 Anaesthetics, Preoperative Medicines And Medical Gases		
1.1 General Anaesthetics and Oxygen		
1.1.1 Inhalational medicines		
Halothane	Liquid for inhalation, bottle 250ml	B
Isoflurane	Liquid for inhalation, 250ML	D
Nitrous oxide	Cylinder (F gas) for inhalation	C
Oxygen	Cylinder (medical gas) for inhalation	B
Sevoflurane	Inhalational	S
1.1.2 Injectable medicines and other pre-medication		
Etomidate	Powder for injection 20mg/ml	S
Ketamine	Injection (hydrochloride), 10mg/ml in 20ml	B
Midazolam	Injection 1mg/ml, 5mg/ml	D
Propofol	Injection 10mg/ml, 20mg/ml	D
Thiopental	Powder for injection (sodium salt), in 20ml	C
Atropine	Injection 1mg (as sulphate in 1ml ampoule)	A
Glycopyrrolate	Injection 200mcg/ml in 1ml, 600mcg in 3ml	S
Ondansetron	Injection 2mg/ml	D
Sodium citrate	Solution 0.3 moles	D
Lipid emulsion	Solution 20%	S
Ephedrine injection	Injection 30mg/ml	B
Phenylephrine	Injection 10mg/ml	S
Metaraminol	Injection 1mg/ml	S
Noradrenaline	Injection 2mg/ml	S

Labetalol		Injection 10mg/ml	C
Dexmedetomidine		Inj 100mcg/ml	S
Clonidine		Injection 500mcg/ml	S
Calcium chloride		Injection 10mcg/ml	D
1.2 Local Anaesthetics			
Bupivacaine		Injection 0.5% (hydrochloride) in 7.5% dextrose spinal	C
Levobupivacaine		Injection 2.5mg/ml, 5mg/ml, 7.5mg/ml	D
Lignocaine		Injection hydrochloride 1% & 2%;	A
Lignocaine		Jelly 2% & 5%; Spray 10%	B
Lignocaine in Dextrose		Injection (hydrochloride), 5% in 7.5% dextrose	B
Lignocaine (adrenaline)	+ epinephrine	Injection (hydrochloride) 2% with adrenaline 1:100,000 in 2ml ampoule for dental use	A
1.3 Muscle Relaxants and Cholinesterase Inhibitors			
Neostigmine		Injection (hydrochloride or hydrogen tartarate),1mg/ml in 1ml ampoule, Injection (hydrochloride or hydrogen tartarate), 2.5mg/ml in 1ml ampoule	C
Pancuronium		Injection (bromide) 4mg/ml in 2ml ampoule	C
Suxamethonium		Powder for injection (bromide or chloride) 50mg/ml in 2ml vial	B
Rocuronium		Injection 50mg/5ml	S
Atracurium		Injection 50mg/5ml	S
2.0 Medicines for Pain and Palliative Care			
2.1 Non-opioids and Non-steroidal anti-inflammatory medicines (NSAIMs)			
Acetylsalicylic acid		Tablets 300mg	A
Diclofenac		Injection 25mg/ml; Recto caps 100mg (slow release); Jelly.	A
Diclofenac		Tablets (sodium/potassium salt) 50mg, 100mg;	C
Ibuprofen		Tablets 200mg	A

Mefenamic Acid	Tablets 500mg	B
Meloxicam	Tablets 7.5mg; 15mg	C
Paracetamol	Tablets 500mg, Syrup 125mg/5ml, suppository	A
Paracetamol	IV 1g/100ml	B
Piroxicam	Tablet 10, 20mg	C
2.2 Opioid Analgesics		
Morphine	Tablets 10mg (morphine hydrochloride or morphine sulfate); Granules (slow-release: to mix with water) 20mg-200mg (morphine sulfate); Oral liquid: (10mg morphine hydrochloride or morphine sulfate)/5ml; Injection: 10mg (morphine hydrochloride or morphine sulfate) in 1ml ampoule	C
Naloxone	Injection (hydrochloride) 0.4mg/ml in 1ml ampoule	C
Fentanyl	Injection 100mcg/2ml	S
Pethidine	Injection (hydrochloride) 50mg/ml in 1ml and 2ml ampoule	C
Methadone	Tablets: 5mg; 10mg (as hydrochloride); Oral liquid: 5mg/5ml; 10mg/5ml (as hydrochloride); Concentrate for oral liquid: 5mg/ml; 10mg/ml (as hydrochloride)	C
Tramadol	Tablets 50mg; Injection 50mg/ml in 2ml	B
2.3 Medicines for Other common symptoms in Palliative Care		
Amitriptyline	Tablets 25mg	A
Haloperidol	Injection: 5mg/1ml ampoule; Tablets 5mg	B
Hydrocortisone	Powder for injection (as sodium succinate) 100mg in vial	A
Hyoscine butyl bromide	Tablets 10mg	A
Hyoscine butyl bromide	Injection: 20mg/ml	C

Loperamide	Tablets 2mg	B
Imipramine	Tablet 25mg	A
3.0 Anti-allergies and Medicines Used in Anaphylaxis		
Cetirizine	Oral solution 5mg/5ml; Tablets (hydrochloride) 10mg	A
Chlorpheniramine	Injection (maleate 10mg/ml in 1ml ampoule); Elixir (maleate) 2mg/5ml; Tablets (maleate) 4mg	A
Dexamethasone	Injection: 4mg/ml in 1ml ampoule (as disodium phosphate salt); Tablets: 2mg; 4mg	B
Epinephrine (Adrenaline)	Injection: 1mg (as hydrochloride or hydrogen tartrate) in 1ml ampoule	A
Loratadine	Syrup 5mg/5ml; Tablet 10mg	C
Promethazine	Injection (hydrochloride) 25mg/ml in 2ml; Syrup 5mg/5ml; Tablets (hydrochloride) 25mg	A
4.0 Antidotes and Other Substances Used in Poisonings		
4.1 Antidotes (Non-specific)		
Charcoal, activated	Tablets or Powder, 50g	A
Magnesium sulphate	Powder salt, 5g	C
4.2 Antidotes (Specific)		
Acetylcysteine	Injection: 200mg/ml in 10ml ampoules	C
Atropine	Injection 1mg (as sulphate in 1ml ampoule)	A
Calcium gluconate	Injection 100mg/ml in 10ml	A
Deferoxamine	Powder for inj 500mg(mesylate) in vial	D
Fomepizole	Injection 5mg/ml in 20ml	D
Flumazenil	Injection:100mcg/ml in 5ml	D
Sodium bicarbonate	Injection	C
Sugammadex	Injection 100mg/ml	S
Obidoxime	250mg/ml amps	S
Pralidoxime	Injection 600mg	S

Methionine	Tablets/ Capsules 500mg	S
2,3-Dimercapto-succinic acid (or Succimer)	Capsules 100mg	D
D-penicillamine	Tablets 250mg	D
Dimercaprol	Injectable 50mg/ml in 2ml ampule	D
Ethylenediaminetetra-acetic acid (EDTA)	Injection 200mg/ml in 5ml	D
5.0 Anticonvulsants and Antiepileptics		
Carbamazepine	Syrup 100mg/5ml; Tablets 100mg, 200mg	A
Diazepam	Tablets 5mg	C
Diazepam	Injection 5mg/ml in 2ml ampoule	A
Gabapentin	Capsules 100mg, 300mg	D
Pregabalin	Tablets/Capsules 75mg	D
Lorazepam	Injection: 2mg/ml in 1ml ampoule; 4mg/ml in 1ml ampoule, Tablets 1mg/2mg	C
Magnesium sulphate	Injection 50mg/ml in 10ml vial	A
Phenobarbital	Injection (as sodium salt), 100mg in 2ml ampoule;	B
Phenobarbital	Tablets (as sodium) 30mg, 100mg	A
Phenytoin	Suspension (as sodium salt) 30mg/5ml; Tablets/Capsules (as sodium salt) 50mg, 100mg	C
6.0 Anti-Infective Medicines		
6.1 Anthelmintics		
6.1.1. Intestinal anthelmintics		
Albendazole	Suspension 100mg/5ml in 30ml bottle; Tablets 200mg, 400mg, chewable	A
Mebendazole	Suspension 100mg/5ml in 30ml bottle; Tablets 100mg, chewable	A
6.1.2 Antifilariasis		
Ivermectin	Tablets 3mg, 6mg	A
6.1.3 Anti-schistosomiasis and other anti-trematode medicines		
Praziquantel	Tablets 600mg	A
Thiabendazole	Tablets 500mg, chewable	A

Albendazole	Tablets 200mg, 400mg chewable	A
Niclosamide	Tablets (chewable) 500mg	C
6.2 Antibacterial		
6.2.1 Beta-lactam Medicines		
Ampicillin	Powder for injection (as sodium salt) 250mg, 500mg in vial	A
Amoxicillin	Capsules (as trihydrate) 250mg; Dispersible Tablet 250mg, 125mg	A
Amoxicillin + Clavulanic acid	Powder for suspension (as trihydrate) 125mg+ 31.25mg (as potassium salt) in 5ml AND 250mg amoxicillin + 62.5mg clavulanic acid/5ml; Tablets (as trihydrate) 500mg + 125mg clavulanic acid (as potassium salt)	B
Benzathine benzyl penicillin	Powder for injection 1.44g (2,400,000 IU) in vial	A
Benzyl Penicillin	Powder for injection (as sodium or potassium salt) 3g (5,000,000 IU) in vial	A
Cephalexin	Capsules 250mg (as monohydrate); Powder for reconstitution 125/5ml; 250mg/ml	C
Ceftazidime	Powder for injection (as pentahydrate) 250mg in vial	D
Cefixime	Capsules 200mg/ 400mg	D
Cefixime	Capsules 200mg/ 400mg	A for STI
Cefepime	Injection 1000mg	S
Cefotaxime	Powder for Injection 500mg in vial	D
Ceftriaxone	Injection 250mg, 500mg, 1g in vial	A
Ceftriaxone+salbactam	Injection 1.5 mg vial	D
Cefaclor	Injection 250mg	D
Penicillin, phenoxy methyl-	Powder for suspension 125mg/5ml; (as potassium salt), 250mg	A
6.2.2 Other Antibacterial Medicines		
Amikacin	Injection 250mg/ml (as sulfate)	D

Ampicilin with cloxacillin	Capsule 250/250mg	B
Azithromycin	Capsules/Tablets (as dihydrate) 250mg, 500mg; Oral liquid 200mg/5ml	A
Clarithromycin	Tablets 250mg, 500mg	D
Chloramphenicol	Oily injection 0.5g (as sodium succinate)/ml in 2ml ampoule; Powder for injection (as sodium succinate) 1g, 125mg/5ml injection (as phosphate), 150mg/ml in 2ml ampule	B
Ciprofloxacin	Tablets (as hydrochloride) 250mg, 500mg	A
Ciprofloxacin	Solution for IV infusion 2mg/ml in 100ml	C
Clindamycin	Capsules 150mg (as hydrochloride); Injection (as phosphate) 150mg/ml in 2ml ampule	S
Cloxacillin	Powder for injection (as sodium salt) 250mg, 500mg in vial	B
Doxycycline	Capsules (as hydrochloride), 100mg	A
Erythromycin	Powder for suspension (as ethylsuccinate), 125mg/5ml in 100ml bottle; Tablets (as stearate or ethyl succinate), 250mg, film coated	A
Flucloxacillin	Tablets 250mg (or as combination with amoxicillin)	C
Gentamicin	Injection (as sulphate) 40mg/ml in 2ml ampoule, 20mg/ml in 2 ml ampoule	A
Metronidazole	Injection (I.V) 5mg/ml in 100ml bottle;	B
Metronidazole	Suspension as (benzoate) 200mg/5ml in 100ml; Tablets 200mg	A
Meropenem	Injection 500mg, 1000mg	S
Nalidixic acid	Tablets 500mg	B
Sulfasalazine	Tablets 500mg	D
Sulfamethoxazole + trimethoprim	Suspension (Sulphamethoxazole 200 mg/5ml + trimethoprim 40mg/5ml in 100ml bottle; Tablets 480mg	A

	(Sulphamethoxazole 400mg/trimethoprim 80mg)	
Vancomycin	Capsules: 125mg; 250mg (as hydrochloride)	D
6.2.3 Antileprosy Medicines		
Clofazimine	Capsule: 50mg; 100mg	A
Dapsone	Dapsone Tablets 50mg, 100mg	A
Rifampicin	Tablets 25mg; 50mg; 100mg	A
6.2.4 Antituberculosis Medicines		
Ethambutol	Tablets (as hydrochloride) 400mg	A
Ethambutol+Isoniazide	Tablets 400mg + 100mg	A
Ethionamide	Tablets 125mg, 250mg	S
Isoniazid	Tablets 100mg	A
Pyrazinamide	Tablets 500mg	A
Rifampicin+Isoniazid	Capsules/Tablets 150mg+75mg, 150mg+150mg	A
Rifampicin+Isoniazid+Pyrazinamide+Ethambutol	Tablets 150mg + 75mg + 400mg + 275mg	A
6.2.5 Reserved second-line for treatment of Multidrug Resistance Tuberculosis (MDR-TB)		
Cycloserine	Tablets 250mg	S
Bedaquiline	Tablets 100mg	S
Capromycine	Powder for injection 1g (as sulfate) in a vial	S
Delamanide	Tablets 50mg	S
Kanamycin	Powder for injection: 1g (as sulfate) in vial	S
Levofloxacin	Tablets 250mg	S
Linezolid	Injection for intravenous administration: 2mg/ml in 300ml bag; Tablets 400mg; 600mg	S
Moxifloxacin	Tablets 400mg	S
p-Amino salicylic acid (PAS)	Granules 4g in a sachet; Tablets 500mg	S
Streptomycin	Powder for injection 1g (as sulfate) in vial	A
6.3 Antifungal Medicines		

Amphotericin B	Amphotericin B Powder for injection 50mg in vial	D
Flucytocine	IV 2.5g/ml 250ml	D
Clotrimazole	Clotrimazole Vaginal cream (nitrate) 1%, 10%; Clotrimazole Pessaries 100mg; 500mg	A
Fluconazole	IV infusion 2mg/ml in vial;	C
Fluconazole	Tablets/Capsules 150mg, 200mg	A
Griseofulvin	Tablets 500mg	A
Itraconazole	Capsules 100mg	C
Miconazole	Miconazole Oral gel 2%; Vaginal Pessaries	C
Nystatin	Suspension oral 100,000 IU/ml	A
Terbinafine	Tablets 250mg	C
6.4 Antiviral Medicines		
6.4.1 Antiherpes Medicines		
Acyclovir	Cream 5%; Tablets 200mg, 400mg, IV	B
6.4.2 Antiretrovirals (ARVs)		
6.4.2.1 Nucleoside/Nucleotide reverse transcriptase inhibitors		
Abacavir (ABC)	Tablet: 300mg (as sulphate)	A
Lamivudine (3TC)	Oral Liquid 50mg/ml; Tablets: 150mg	A
Tenofovir disoproxil fumarate (TDF)	Tablet: 300mg	A
Zidovudine (AZT)	Capsules 250mg; Oral liquid 50mg/5ml	A
6.4.2.2 Non-nucleoside transcriptase inhibitors		
Efavirenz (EFV)	Tablet: 200mg; 600mg	A
Nevirapine (NVP)	Oral liquid: 50mg/5ml; Tablets 50mg (dispersible); 200mg	A
6.4.2.3 Protease inhibitors		
Atazanavir	Tablets 100mg; 300mg (as sulfate)	C
Atazanavir + Ritonavir	Tablets: 300mg (as sulfate) + 100mg	C
Lopinavir + Ritonavir (LPV/r)	Capsules 40mg + 10mg; Oral liquid 400mg+ 100mg/5ml; Tablets 100mg + 25mg; 200mg + 50mg	C

Ritonavir	Oral liquid 400mg/5ml; Tablets 25mg; 100mg	C
Darunavir	Tablets 75mg, 400mg, 600mg, 800mg	S
6.4.2.4 Integrase Inhibitors		
Raltegravir	Tablet 25mg, 100mg, 400mg	S
6.4.2.5 Fixed Dose Combinations		
Abacavir/Lamivudine	Dispersible tablets 60/30mg; Dispersible tablets; 120/60mg Tablets 600/300mg Scored	A
Tenofovir /Emtricitabine	Tablets 300/200mg	A
Tenofovir/Emtricitabine/Efavirenz	Tablets 300/200/600mg	A
Tenofovir/Lamivudine/Efavirenz	Tablets 300/300/600mg	A
Tenofovir/Lamivudine/Dolutegravir	Dispersible Tablets 60/30mg; Tablets 300/300/50mg	A
Zidovudine/Lamivudine	Tablets 300/150mg	A
Zidovudine/Lamivudine/Nevirapine	Tablets 300/150/200mg	A
6.4.2.6 Medicines for prevention of Opportunistic Infections		
Isoniazide	Tablet 300mg	A
Pyridoxine	Tablet 25mg	B
Sulphamethoxazole + trimetoprim	Tablet 400mg + 80mg	A
6.4.3 Antihepatitis Medicines		
6.4.3.1 Medicines for Hepatitis-B		
Tenofovir disoproxil fumarate (TDF)	Tablet: 300mg	A
Entecavir	Tablets 0.5mg	S
6.4.3.2 Medicines for Hepatitis-C		
Sofosbuvir	Tablet 400mg	S
Ledpasvir	Tablets 90mg	S
Ribavirin	Tablets 600mg	S
6.5 Antiprotozoal Medicines		
6.5.1 Antiamoebic and anti giardiasis Medicines		
Metronidazole	Suspension 200mg/5ml in 100ml; Tablets 200mg	A
Tinidazole	Tablets 500mg	B
Secnidazole	Tablets 1000mg	C

6.5.2 Anti-malarial Medicines

Artemether/Lumefantrine	Tablets 20mg/120mg	A
Artemether	Injection 80mg/ml ampoules	C
Artesunate	Injection: ampoule, containing 60mg anhydrous artesunic acid with separate ampoule of 5% sodium bicarbonate solution	A
Dihydroartemisinin+Piperaquine (DPQ)	Tablets 40mg+320mg, 20mg+160mg	B
Quinine	Tablets (as sulfate or bisulfate) 300mg;	A

6.5.3 Malaria Prophylaxis

Sulfadoxine + Pyrimethamine	Tablets 500mg + 25mg	A
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7.0 Antimigraine Medicines**7.1 Medicines for Treatment of Acute Attack**

Acetylsalicylic acid	Tablets 300mg	A
Ibuprofen	Tablets 200mg; 400mg	A
Ergotamine tartarate	Tablet 1mg,2mg	C

7.2 Medicines for Prophylaxis

Propranolol	Tablets 40mg (as hydrochloride)	A
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8.0 Antineoplastics and Immunosuppressives**8.1 Cytotoxic and Adjuvant Medicines**

Allopurinol	Tablets 100mg; 300mg	B
Cyclosporin	Injection: 50 mg/ml in 1-ml ampoule; Capsule: 25 mg; 50mg	S
Antithymocyte globulin (ATG)	Injection 25mg/ml in 5ml	S
Danazol	Capsule 100mg	S
Methotrexate	Tablets 2.5mg; Injection 200 mg/ml	S
Cisplatin	Powder for injection 50 mg in vial.	S
Actinomycin D	Powder for injection: 500 micrograms in vial	S
Etoposide	Capsule: 100 mg; Injection 100 mg/ml; Injection 50mg/5ml	S
Paclitaxel	Injection 6mg/mL in 5-mL ampoule	S

5-fluorouracil	Injection: 50 mg/ml in 5-ml ampoule; 750mg/ml	S
Adriamycin	Concentrate for infusion 2mg/ml, powder for reconstitution 50mg vial	S
Vincristine	Powder for injection: 1 mg; 5 mg (sulfate) in vial.	S
Bleomycin	Powder for injection: 15 mg (as sulfate) in vial	S
Oxaliplatin	Powder for injection 50mg in vial; 85 mg/ml	S
Dacarbazine	Powder for injection: 100 mg in vial; 250mg/ml	S
Capecitabine	Tablets 500mg	S
Folinic acid	Tablets 15mg, injection 6mg	S
Tamoxifen	Tablets 20mg	D
Docetaxel	Concentrate for infusion 40mg/ml; injection 75mg/ml	S
Imatinib	Tablet 400mg	S
Zoledronic acid	Injection 4mg	S
Ibandronate	Tablet 20mg, 50mg	S
Pamidronate	Tablets 150mg	S
Rituximab	Injection 375 mg/m ²	S
Filgrastim	Injection 5mcg/kg	S
Bicalutamide	Tablet 50mg	S
Melphalan	Tablets 2mg	S
Chlorambucil	Tablets 2mg	S
Carboplatin	Injection 450mg	S
Finasteride	Tablets 5mg	S
Goserelin	Injection 3.6mg, 10.8mg	S
Bicalutamide	Tablets 150mg, 50mg	S
Irinotecan	Injection 180mg/ml	S
Gemcitabine	Injection 1000mg/ml	S
Trastuzumab	Injection 4mg/kg	S
Anastrozole	Tablets 1mg	S
Temozolomide	Injection 200mg/m	S
Leucovorin	Injection 200 mg/ml	S

Vinblastine	Injection 3mg/ml	S
Dutasteride	Capsules 0.5mg	S
Tamsulosin	Tablets 0.4mg (move to urology)	D
Alfuzosine	Tablets 10mg	S
Hydroxyurea	Capsules 500mg	S
8.2 Hormones and Antihormones		
8.2.1 Adrenal Hormones and Synthetic Substitutes		
Dexamethasone	Tablets 0.5mg; 4mg	D
Dexamethasone	Injection (as sodium phosphate) 4mg/ml in 1 ml ampoule	B
Hydrocortisone	Powder for injection (as sodium succinate)	A
Prednisolone	Tablets 5mg	B
Triamcinolone	Cream 1%	S
8.2.2 Oestrogens		
Ethinylestradiol	Tablets 50mcg	A
8.2.3 Ovulation Inducers		
Clomiphene	Tablets 50mg	C
8.2.4 Oral Contraceptives		
Ethinylestradiol + Norgestrel	Ethinylestradiol + Norgestrel Tablets 0.03mg + 0.3mg	A
Ethinylestradiol Levonorgestrel	Ethinylestradiol Levonorgestrel Tablets 0.03mg + 0.15mg	A
Ethinylestradiol Desogestrel	Ethinylestradiol Desogestrel Tablets 0.03mg + 0.15mg	A
8.2.5 Barrier and Other Contraceptives		
Condoms male	Condoms male Latex	A
Condoms female	Condoms female Polyurathane sheet 15cm x 7cm	A
8.2.6 Progesterone		
Levonorgestrel Tablets	Levonorgestrel Tablets 0.03mg, 0.07mg, 0.75mg	A
Medroxyprogesterone	Medroxyprogesterone Injection acetate (depot) 150mg	A
Levonorgestrel	Levonorgestrel Implant 75mg	A
Etonorgestrel	Etonorgestrel implant 68mg	A

8.2.7 Thyroid, Parathyroid hormones and Antagonists		
Carbimazole	Carbimazole Tablets 5mg	C
Iodine (Lugol's solution) Solution	Iodine (Lugol's solution) Solution, Iodine 2mg + Potassium Iodide 4mg/g in water (prepare from raw material)	B
Levothyroxine	Levothyroxine Tablets (sodium salt) 0.05g	D
Iodized oil Capsules	Iodized oil Capsules with nipple 240mg/0.5ml and 480mg iodine/ml	A
Injection iodized oil	Injection	C
Propylthiouracil	Tablets 50mg	D
Radioactive Iodine	Iodine ¹³¹	S
9.0 Antiparkinsonism Medicines		
Benzhexol	Benzhexol Tablets (hydrochloride) 5mg	C
Biperidine	Tablets 2mg, Injection 5mg/ml	S
Bromocriptine	Tablets 2.5mg (should be moved to proper class)	C
Levodopa/Carbidopa	Tablets 100mg + 25mg	D
Medicines Affecting The Blood		
10.1 Antianaemia Medicines		
Ferrous sulphate/fumerate	Ferrous sulphate 200mg (or as fumerate)	A
Ferrous salts	Oral liquid: Equivalent to 25mg iron (as sulfate)/ml; Tablet: Equivalent to 60mg iron	A
Folic acid	Folic acid Tablets 5mg	A
Hydroxocobalamin (Vitamin B ₁₂)	Hydroxocobalamin (Vit B ₁₂) Injection 1mg/ml	C
10.2 Medicines Affecting Coagulation		
Heparin Sodium	Injection (sodium salt) 1,000 IU/ml in 5ml ampoule	D
Phytomenadione (Vit.K ₁)	Injection 0.5 mg/ml, 2mg/ml in 2ml ampoule; Tablets 10mg	A
Enoxaparin Sodium	Injection (sodium salt) 100mg/ml	D
Dalteparin	Injection 2,500IU, 5,000IU, 10,000IU	D
Protamine sulfate	Injection 10mg/ml in 5ml ampule	C

Tranexamic acid	Injection 100mg/ml in 5ml ampoule; Syrup 500mg/5ml in 300ml bottle; Tablets 500mg	C
Etamsylate	Tablet 500mg	C
Warfarin	Tablet: 1mg; 2mg; 5mg (sodium salt)	C
11.0 Blood Products of Human origin and Plasma Substitute		
11.1 Plasma-derived Medicines		
11.1.1 Human Immunoglobulins		
Anti-D immunoglobulin		C
Anti-rabies immunoglobulin		A
Anti-tetanus immunoglobulin		A
11.1.2 Blood Coagulation factors		
Factor VIII concentrate	Factor VIII concentrate 500IU	D
Factor IX concentrate	Factor IX concentrate 500 IU	D
Fresh frozen plasma (FFP)	Fresh frozen plasma (FFP) Bags	C
11.2 Plasma Substitutes		
Albumin	Infusion 5%; 25%	S
Dextran 70	Dextran 70 IV solution 6% in sodium chloride bottle of 500ml	D
Polygeline	Polygeline IV solution 3.5%, 500ml bottles	D
12.0 Cardiovascular Medicines		
12.1 Antianginal Medicines		
Glyceryl trinitrate	Tablets 500 mcg sublingual	C
Isosorbide Mononitrate	Tablets 10mg, 20mg	C
Isosorbide Dinitrate	Tablets 10mg, 20mg	C
Nifedipine	Slow release Capsules/tablets 10mg; 20mg	C
Propranolol	Tablets 40mg	A
Labetalol	Tablets 100mg, 200mg	C
12.2 Antiarrhythmic Medicines		
Amiodarone	Injection (hydrochloride) 30mg/ml in 10ml ampoule; Tablets (hydrochloride) 100mg	D
Verapamil	Injection 2.5mg/ml, 2ml ampoule; Tablets 40mg 80mg Injection 2.5mg/ml, 2ml ampoule	D

Enalapril	Enalapril 2.5mg, 5mg	C
Adenosine	Injection 3mg/ml in Saline	D
Lidocaine	Injection 2%; Lidocaine 20mg/ml	B
12.3 Antihypertensive Medicines		
Bendrofluazide	Tablet 5mg	A
Atenolol	Tablet 50mg	B
Indapamide	Tablet 2.5mg	C
Captopril	Tablets 12.5mg, 25mg	B
Enalapril	Tablet 2.5mg, 5mg (as hydrogen maleate)	C
Diltiazem	Tablet 60mg	D
Losartan	Tablets 50mg	C
Perindopril	Tablets 4mg	S
Carvedilol	Tablets 6.25	C
Metoprolol	Tablets 50mg	C
Amlodipine	Tablets 5mg, 10mg	C
Esmolol	Injection 10g/ml	S
Hydralazine	Tablets 25mg; Injection 25mg	C
12.4 Medicines used in Heart Failure		
Candesartan	Tablet 8mg	C
Dopamine	Injection 250mg	D
Digoxin	Injection 250mg/ml in 2ml ampoule; Tablets 0.25mg	C
Dobutamine	Injection 250mg/5ml	D
Eplerenone	Tablet 25mg, 50mg	S
Nitroprusside	Powder for injection 100mg	D
12.5 Antithrombotic Medicines		
12.5.1 Anti- platelet medicines		
Acetylsalicylic acid	Tablet: 75mg, 100mg	B
Clopidogrel	Tablet: 75mg; 300mg	D
12.5.2 Thrombolytics		
Streptokinase	Powder for injection: 1.5 million IU in vial.	C
Alteplase	Powder for injection: 50mg vial	D

Tenecteplase	Powder for injection: 50mg vial.	D
12.6 Lipid Lowering Medicines		
Simvastatin	Tablets: 5mg; 10mg	C
Atorvastatin	Tablets 10mg	C
Rosuvastatin	Tablets: 5mg; 10mg	S
Fenofibrate	Capsule 200mg	D
Gemfibrozil	Capsules 300mg	D
13.0 Dermatological Medicines		
13.1 Antifungal Medicines		
Benzoic acid Compound Ointment	Benzoic acid Compound Ointment (prepare from raw materials)(whitfied's)	A
Clotrimazole	Clotrimazole Cream 1% in 20g tube	A
Miconazole	Cream (nitrate) 2%	C
Terbinafine	Cream 1%, 15 and 30g Tube	C
13.2 Anti-infective Medicines		
Fusidic acid	Cream 2%	C
Gentian Violet	Paint	A
Mupirocin	Ointment 2%	C
Potassium permanganate	Potassium permanganate Solution 1:4000 (prepare from raw materials)	A
Povidone iodine	Solution 10%	A
Silver Sulfadiazine	Cream	B
13.3 Anti-inflammatory and Anti-pruritic Medicines		
Betamethasone	cream or ointment 0.1% (as valerate)	C
Calamine	Calamine Skin ointment/lotion	A
Hydrocortisone	Hydrocortisone Cream 0.5%	B
Lindane	Lotion 1%	C
13.4 Medicines affecting skin differentiation and proliferation		
Benzoyl peroxide	Jelly 2.5%, 5% and 10%	A
Coal tar	Solution 5% (prepare from raw materials)	C
Clobetasol propionate	Cream 0.05%-o.1%	D

Dithranol	Ointment 0.1%	B
Isotretinoin	0.05% cream, capsules 10mg, 20mg	D
Silver nitrate Stick	Silver nitrate Stick	C
Podophyllin Solution	Solution 10-25% (prepare from raw materials)	C
Salicylic acid	Topical solution 5% (prepare from raw materials)	C
Sulphur	Ointment 5%	A
13.5 Scabicides and Pediculicides		
Benzyl benzoate Emulsion	Emulsion: 25%	A
13.6 Sunscreen Protector		
Skin Protective Factor	Sun screen cream 30+	C
Sunscreen protecting factor (SPF 30+)	Cream	C
14.0 Diagnostic Agents		
Rose bengal	Ophthalmic strips	D
Schirmer test	Ophthalmic strips	D
Fluorecein	Drops 2% (as Sodium); Ophthalmic strips	B
Tryphan blue	Injection 1%	D
15.0 Diuretics		
Furosemide	Injection 10mg/ml in 2ml ampoule; Tablets 40mg	B
Hydrochlorothiazide	Tablets 25mg	A
Mannitol	Injectable solution: 10%; 20%	C
Spirolactone	Tablets 12.5mg, 25mg	C
Glycerol syrup	50% solution	C
Torsemide	Tablets 2.5mg, 5mg	S
16.0 Gastro-Intestinal Medicines		
16.1 Antiulcer Medicines		
Magnesium trisilicate Tablets	Tablets (250mg magnesium trisilicate + 120mg dried aluminium hydroxide)	A
Omeprazole	Tablets 20mg	A
Esomeprazole	Tablets 20mg	S
Ranitidine	Injection 50mg/2ml;	D

Cimetidine	Injection 300mg	D
Pantoprazole	Tablets 20mg	D
Lansoprazole	Tablets 20mg	C
Terlipressin	0.12mg/ml solution for injection (acetate)	S
16.2 Drugs affecting intestinal secretion and Antispasmodics		
Ursodeoxycholic acid	Tablets/capsule 300mg	D
Cholestyramine	Cholestyramine Powder 4g per Sachet	D
Hyoscine butylbromide Tablets	Hyoscine butylbromide Tablets 10mg	A
Hyoscine butylbromide Injection	Hyoscine butylbromide Injection 20mg/ml; 1ml ampoule	C
Mebeverine	Tablets 135mg	D
Mesalazine	Tablets 250mg; 500mg	S
16.3 Anti-emetics		
Promethazine Tablets	Promethazine Tablets (hydrochloride/theoclate) 10mg, 25mg	A
Promethazine Injection	Promethazine Injection (hydrochloride) 25mg/ml in 2ml ampoule	A
Promethazine Elixir	Promethazine Elixir (hydrochloride) 5mg/5ml	A
Metoclopramide Tablets	Metoclopramide Tablets 10mg; Metoclopramide Injection 5mg/2ml	C
Domperidone	Tablets 10mg	D
Ondansetron	Tablets 8mg, Injection 2mg/ml	S
16.4 Cathartics		
Bisacodyl	Tablets 5mg	A
Lactulose	Solution 3.1 - 3.7g/5ml, 200ml bottle	C
L-Ornithine L-Aspartate	granules	S
16.5 Anti-Haemorrhoids		
Local anaesthetic + astringent and anti-inflammatory suppositories/ointment/cream	Local anaesthetic + astringent and anti inflammatory Suppositories/ointment (Bismuth oxide 25mg + Bismuth sbgallate 59mg + Peru	B

	balsam 49mg+Zinc oxide 296mg) Equivalent to Anusol Suppositories/ointment/cream	
Local anaesthetic + astringent and anti-inti-inflammatory Suppositories/ointment	Local anaesthetic + astringent and anti-inflammatory Suppositories (Cinchocaine hydrochloride 5mg + Hydrocortisone 5mg) Equivalent to Proctosedyl suppositories/ointment	B
Local anaesthetic + astringent and anti-inflammatory Suppositories/Cream/ointment containing Benzyl benzoate	Local anaesthetic + astringent and anti-inflammatory Suppositories/cream containing (benzyl benzoate 33mg+bismuth oxide 24mg+bismuth subgallate 59mg+hydrocortisone acetate 5mg+Peru balsam 49mg+promacaine HCl 27mg+Zinc oxide 296mg) equivalent to Anugesic	B
16.6 Medicines used in Diarrhoea		
Oral Rehydration Salts (ORS)	Oral Rehydration Salts (ORS) low osmolality Sachet to make 1 litre of solution containing Sodium chloride 2.6g, Sodium citrate 2.9g, Potassium chloride 1.5g and Glucose 20.5g) replacement solution	A
Loperamide Tablets/capsules	Loperamide Tablets/capsules (hydrochloride) 2mg	B
Zinc Tablets	Zinc Tablets dispersible (equivalent to 20mg elemental zinc)	A
17.0 Insulin and Medicines used for Diabetes		
Glibenclamide	Tablets 5mg	A
Gliclazide	Tablets 40mg	A
Glimepiride	Tablets 1mg; 2mg	A
Glipizide	Tablets 2.5mg; 5mg	A
Glucagon	Powder for reconstitution 10mg/vial	C
Insulin-short acting	Injection: 40 IU/ml; 100 IU/ml	A
Insulin-intermediate acting	Injection: 40 IU/ml; 100 IU/ml (as compound insulin zinc	A

	suspension or isophane insulin).	
Metformin	Tablets 500mg	A
Pre-mixed Insulin	Injection: 40 IU/ml; 100 IU/ml	A
18.0 Immunologicals		
18.1 Sera and Immunoglobulins		
Anti D immunoglobulin	Injection 150mg; 300mg	C
Anti-venom immunoglobulin	Snake venom polyvalent Antiserum injection ((Central African type) in vial	A
Diphtheria antitoxin	Injection: 10,000 IU; 20,000 IU vial	A
Tetanus Immunoglobulin	Tetanus Immunoglobulin (human) - ATS Injection 1,500 IU in vial; ATS Injection 10,000 I.U in vial; ATS Injection 500,000 I.U in vial	A
Antirabies immune globulin	Injection 400IU/ml; 10,000IU/5ml	A
18.2 Vaccines		
18.2.1 For Immunization		
BCG Vaccine	Bacillus Calmette Guerin) Injection 20 doses vial	A
DPT-HepB-Hib Vaccine	Diphtheria-Pertussis-Tetanus-Hepatitis B-Haemophilus Influenza type B) Injection 10 doses vial	A
Human Papilloma Vaccine (HPV)	Human Papilloma Vaccine (HPV) - 0.5ml per dose	A
Inactivated Polio Vaccine (IPV)	Inactivated Polio Vaccine (IPV)	A
Measles-Rubella Vaccine	Measles-Rubella Vaccine Injection 10 doses in vial	A
Oral Poliomyelitis Vaccine (OPV)	Oral Poliomyelitis Vaccine (Live attenuated) Oral solution 20 doses in vial	A
Pneumococcal Conjugate Vaccine (PCV13)	Pneumococcal Conjugate Vaccine (PCV13) -4 doses vial	A
Rota Vaccine	Rota Vaccine Oral solution	A
Tetanus (toxoid) Vaccine	Tetanus (toxoid) Vaccine Injection 20 doses in 10ml vial	A
Hepatitis B	Hepatitis B Injection	B
18.2.2 For Specific Groups for Individuals		
Meningitis vaccine	Injection	C

Human Diploid Cell Rabies Freeze dried rabies vaccine	Human Diploid Cell Rabies Freeze dried rabies vaccine	A
Yellow Fever Vaccine	Injection 10 doses in vial (with diluent)	C
19.0 Muscle Relaxants (Peripherally-Acting) And Cholinesterase Inhibitors		
Neostigmine	Injection: 500microgram in 1ml ampoule; 2.5 (metilsulfate) in 1ml ampoule	C
Suxamethonium	Injection: 50mg (chloride/ml in 2ml ampoule	C
20.0 Ophthalmological Preparations		
20.1 Anti infective Agents		
Acyclovir ointment	Acyclovir Eye ointment 3%	C
Ciprofloxacin	Drops 0.3%	C
Chloramphenicol	Drops 0.5%, 1%; Eye ointment 1%	A
Chlorohexidine	Drops 0.2%	D
Dexamethasone+Chloramphenicol	Drops 0.1%, 0.5%	C
Dexamethasone +Gentamicin	Drops 0.1, 0.3%	C
Econazole	Drops 5%	D
Natamycin	Drops 5%	C
Ofloxacin	Drops 0.3%	D
Oxytetracycline ointment	Eye ointment 3%	A
20.2 Anti-allergy, Artificial tears and Anti-inflammatory Agents		
Dexamethasone eye drops	Drops 0.1%	D
Prednisolone eye drops	Drops 0.5%, 1%	D
Triamcinolone Acetatonide	Injection 40mg/mL	D
Methylprednisolone acetate	Injection 40mg/mL	D
Hydroxypropylmethylcellulose	Drops 0.70%	C
Oxymetazoline	Drops 0.025%	C
Sodium cromoglycate drops	Sodium cromoglycate 2%, 4% eye drops	C
20.3 Local and Topical Ocular Anaesthetic Agents		
Tetracaine	Drops 0.5%	C
20.4 Miotics and antiglaucoma		

Timolol	Drops 0.25%, 0.5%	C
Pilocarpine hydrochloride	Drops 2 or 4%	C
Prostamide bimatoprost	Drops 0.03%	D
Latanoprost	Drops 0.005%	D
Betaxolol	Drops 0.25% -0.5%	D
Brimonidine	Drops 0.15 – 0.2%	D
Acetazolamide	Oral tablets 250mg	C
20.5 Mydriatics and Anti-vascular endothelial		
Tropicamide with Cyclopentolate	Drops 0.5%, 1%	C
Tropicamide with Phenylephrine	Drops 0.8% / 5%	C
Cyclopentolate	Drops 0.5%, 1%	C
Atropine	Drops 0.5%, 1%; Ointment 1%	B
Bevacizumab	Intravitreal injection 1.25mg	S
Ranibizumab	Intravitreal injection 0.05 mg	S
20.6 Other Ocular Preparations		
Multivitamins with carotenoids	Tablets	C
Silicon Oil	1000 CS, 1500 CS, 5000 CS	S
Mitomycin C	5mg/vial, 10 mg/vial	D
5 –Fluoro Uracil	1% eye drops	D
Ganciclovir	Injection 2mg	S
21.0 Oxytocics and Antioxytocics		
21.1 Oxytocics		
Ergometrine Injection	Injection (maleate) 0.5mg/ml (hydrogen maleate) in 1ml ampoule	C
Misoprostol	Tablet 200mcg (rectal, sublingual)	A
Oxytocin Injection	Injection 10 IU in 1ml ampoule	A
21.2 Antioxytocics (tocolytics)		
Nifedipine	Immediate – release capsule: 10mg, 20mg	C
Methyldopa	Tablets 250mg	B

22.0 Peritorial Dialysis Solution		
Intraperitoneal dialysis solution (of appropriate composition)	Parenteral solution	S
23.0 Psychotherapeutic and Related Medicines		
23.1 Medicines used in Psychotic Disorders		
Benzhexol	Tablets 5mg	C
Chlorpromazine	Injection (hydrochloride) 25mg/ml in 2ml ampoule; Tablets (hydrochloride) 25mg, 100mg	A
Fluphenazine	Injection 25mg/ml (decanoate) in 1ml ampoule	C
Flupenthixol	Injection 20mg/ml	S
Haloperidol	Injection 5mg/ml in 1ml ampoule; Tablets 1.5mg	B
Lorazepam	Tablets 1mg, 2mg	C
Olanzapine	Tablets 5mg; 10mg	S
Procyclidine	Tablet: 5mg	S
Risperidone	Tablets 1mg/2mg	S
Zuclopenthixol	Injection 50mg/ml (Acetate)	S
23.2 Medicines Used in Mood Disorders		
23.2.1 Medicines used in Depressive disorders		
Amitriptyline	Tablets (hydrochloride) 25mg	A
Imipramine	Tablet 25 mg	A
Citalopram	Tablet 20mg	D
Clonazepam	Tablet 0.5mg, 2mg	D
Fluoxetine	Capsule 20mg	S
Fluvoxamine	Tablets 25mg	S
Oxybutynin	Tablet 5mg	S
23.2.2 Medicines in bipolar disorders		
Carbamazepine tablets	Tablets 100mg, 200mg	A
Lithium	Tablets 400mg	S
Sodium Valproate	Tablets 200mg, 500mg	C
23.3 Medicines Used for anxiety Disorders		
Diazepam	Tablets 5mg	C

Chlordiazepoxide	Capsule 5mg; 10mg	S
23.4 Medicines Used for disorders due to psychoactive substance use		
Methadone	Oral liquid: 5mg/5ml; 10mg/5ml	C
Buprenorphine	Tablets	S
Naltrexone	Tablets 50mg	S
24.0 Medicines acting on Respiratory Tract		
24.1 Anti-asthmatics		
Beclomethasone Inhalation	Inhalation (dipropionate) 0.05mg per dose (aerosol inhaler)	C
Budesonide inhaler	Inhalation 100mcg, 200mcg	B
Cromoglycate Nasal spray	Nasal spray (di-sodium salt) 2% (sprayer with pump)	A
Ipratropium Bromide Aerosol	Inhalation (aerosol): 20 microgram/metered dose; Nebulizer 250-500mcg	C
Salbutamol	Tablets (as sulfate) 4mg; syrup (as sulfate) 2mg/5ml; Inhalation (as sulfate) 0.1mg per dose (aerosol inhaler)	A
Salbutamol	Nebulizer solution 2.5mg/ml; 5mg/ml; Injection 0.5mg/ml; 1mg/ml	B
Salmeterol	Inhalation 100mcg, 200mcg	C
24.2 Antitussive		
Cough syrup	Syrup/Lintus	A
25.0 Solutions, Correcting Water Electrolyte and Acid-Base Disturbances		
Dextrose 5%;	Dextrose 5%; 500ml, 1000ml	A
Dextrose 10%;	Dextrose 10%; 500ml	C
Dextrose 25%;	Dextrose 25%; 50ml, 100ml	C
Dextrose 50%;	Dextrose 50%; 50ml, 100ml	C
Sodium lactate compound (Ringer's solution)	Sodium lactate compound (Ringer's solution) 500ml, 1000ml. Each litre provides approximately Na ⁺ 131 mmol, K ⁺ 5mmol, Ca ⁺⁺ 2mmol, Cl ⁻ 111mmol and HCO ₃ ⁻ (lactate) 29mmol	A
Sodium Chloride solution	0.9% Sodium Chloride 500ml, 1000ml	A

Sodium chloride+Dextrose	Sodium chloride+Dextrose 0.9%+5%; 500ml, 1000ml	B
Potassium chloride Solution	Potassium chloride Solution 7.4% 10ml Vial	C
Water for injection	5ml, 10ml vial	A
26.0 Vitamins/Minerals		
Retinol (Vitamin A) Capsules	Retinol (Vitamin A) Gelatin Capsules (with nipple to allow administration drop by drop) 50,000IU, 100,000IU 200,000IU	A
Ascorbic acid (Vitamin C) Tablets	Ascorbic acid (Vitamin C) Tablets 100mg and 500mg	A
Calcium gluconate	Injection 100mg/ml in 10ml ampoule	A
Ergocalciferol (vitamin D)	Capsules 1.25mg (50,000IU); Oral solution 0.25mg/ml (10,000IU/ml)	C
Nicotinamide (Vitamin B ₃)	Tablets 50mg	C
Pyridoxine (Vitamin B ₆)	Tablets (hydrochloride) 25mg	B
Thiamine (Vitamin B ₁)	Tablets (hydrochloride) 100mg	C
Thiamine (Vitamin B ₁)	Injection (hydrochloride) 1000mg/ml in 1ml ampoule	C
Vitamin B complex	Vitamin B complex Tablets BP (contains per Tablet: nicotinamide 15mg, riboflavin 1mg, thiamine 1mg)	A
Vitamin B complex	Syrup (contains nicotinamide 15mg, riboflavin 1mg, thiamine 1mg/5ml)	A
Vitamin B complex	Injection BP in 10ml vial (contains nicotinamide 200mg, pantothenol 30mg, pyridoxine 20mg, riboflavine 20mg, thiamine 50mg per 1 ml)	B
Vitamin E	Tablet/capsule alpha tocopherol acetate 500 mg/5 mL	D
Vitamin K 10mg	Tablets 10mg	D
Potassium chloride	Tablets (slow release) 600mg	C
27.0 Medicines Used in Ear & Nose Diseases		
27.1 Ear Drops		
Ciprofloxacin	Ear drops	C

Chloramphenicol	Ear drops 5% in 10ml	A
Dexamethasone + Neomycin	Ear drops	C
27.2 Oral Antiseptics		
Chlorhexidine gluconate Solution	Chlorhexidine gluconate Solution 0.1%; prepare from concentrated solution; gel	B
Potassium permanganate Solution	Potassium permanganate Solution 1:4000; prepare from powder/crystals	A
27.3 Nasal Preparations		
Beclomethasone Spray	Spray 0.05% (50mcg/dose)	C
Ephedrine Nasal drops	Nasal drops 0.5% and 1%	B
Normal saline	Nasal drop 0.9%	B
28.0 Disinfectants and Antiseptics		
Hydrogen peroxide Solution	Hydrogen peroxide Solution 3%	A
Hydrogen peroxide Solution	Hydrogen peroxide Solution 6%	A
Chlorhexidine + Cetrime Solution	Chlorhexidine + Cetrime Solution concentrated containing chhlorhexidine digluconate 1.5%+ 15% cetrime in 1litre and 5 litre	A
Chloroxyleneol Solution	Chloroxyleneol Solution 4.9% BP in litre and 5 litre	A
Cresol saponated Solution	Cresol Solution 3% BP in litre and 5 litre	A
Formaldehyde solution	Formaldehyde solution 36 - 37% stabilised in 1 litre	C
Glutaraldehyde Activated solution	Glutaraldehyde Activated solution 2% in 1 litre, 5 litres for scopes sterilization)	C
Methylated spirit	70% in 1 litre, p 5 litre	A
Sodium Dichloroisocyanurate Tablets	Tablets, 1.67g (equal to 1g available chlorine)	A
Povidone-Iodine Solution	Povidone-Iodine Solution 10%	A
Potassium permanganate Solution	Potassium permanganate Solution 1: 4000	A
29.0 Miscellaneous		
Fluoride	Toothgel	C
Sildenafil	Tabets 50mg	S

