

Nigeria
Essential Medicines List
2020
7th Edition

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FOREWORD

The Federal Ministry of Health is proud to present the seventh edition of the Nigeria Essential Medicines List (NEML). It is a veritable tool in the healthcare delivery system which forms the fulcrum for the treatment of various medical conditions prevalent in the country.

The National Drug Formulary/Essential Drug List (NDF/EDL) Review Committee, a statutory body under the Federal Ministry of Health was established by Decree 43 of 1989 now Act CAP 252 LFN 2004 to develop and review from time to time, the Essential Medicines List, the National Drug Formulary and the Nigeria Standard Treatment Guidelines (NSTG). Since the publication of the first edition in 1989, the committee has continued to perform these statutory functions and has successfully reviewed the sixth edition which was published in 2016, and an addendum in 2018.

This 7th document is the outcome of several deliberations and consultations by various experts and stakeholders in the healthcare delivery system. The Expert Therapeutic Groups of the NDF/ EDL Committee have meticulously evaluated the safety, efficacy, quality, as well as the cost effectiveness of new medicines incorporated into this seventh edition for the treatment of various clinical conditions.

Therefore, I enjoin healthcare providers across the country to leverage on this vital document for efficient healthcare delivery to the citizenry. It is the Ministry's resolve to widely disseminate the NEML through both print and electronic media. Finally, I commend the committee, other experts, partners and stakeholders for their commitment in producing this document.



Dr. Ehanire Osagie, MD, FWACS
Honourable Minister of Health

PREFACE

Following the establishment of the National Drug Formulary and Essential Medicines List Review Committee by Decree Number 48 of 1989, the Committee has successfully carried out the responsibility of developing and reviewing the Essential Medicines List from time to time.

The Sixth edition was produced in 2016 and an addendum was incorporated into this edition in March 2018 when the need arose in respect of some emerging health conditions in the country.

This seventh edition was developed after extensive deliberations and is comprehensive enough for use at all levels of health care in Nigeria. A major consideration is the issue of rational use of medicines by practitioners at the various levels of health care, in this regard; particular note should be taken of medicines in the complementary (restricted) sections which indicate medicines which should only be prescribed by Specialists after thorough evaluation/assessment of patients.

The Committee hopes that practitioners and other relevant stakeholders would take advantage of the information provided in this seventh edition of the Essential Medicines List while also taking into consideration the various Standard Treatment Guidelines and other literatures that are available to ensure improved pharmacotherapy in the Nigerian health care system.

On a very special note, the Committee acknowledges the efforts and contributions of all our Experts, Partners and other Stakeholders whose continuous support led to the production of this document.

Finally, the committee hereby express profound appreciation to the Honorable Minister of Health Dr. Osagie Ehanire for his encouragement and support.



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January 06, 2020

ACKNOWLEDGEMENT

The Federal Ministry of Health recognizes and appreciates the contributions of the members of the National Drug Formulary/Essential Drug List Review Committee. The review of this 7th edition of the Nigeria Essential Medicines List (NEML) would not have been possible without the dedication and commitment of the members of this Committee listed below:

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LIST OF MEDICINES

1. ANAESTHETICS, PREOPERATIVE MEDICINES AND MEDICAL GASES	
1.1 General anaesthetics and oxygen	
1.1.1 Inhalational medicines	
Halothane	Inhalation (volatile liquid): 250-mL bottle.
Isoflurane	Inhalation (volatile liquid): 250-mL bottle.
Nitrous oxide	Inhalation: Medical gas.
Oxygen	Inhalation: Medical gas.
Sevoflurane	Inhalation (volatile liquid): 250-mL bottle.
1.1.2 Injectable medicines	
Ketamine	Injection: 50 mg (hydrochloride)/mL in 10-mL vial; 100 mg (hydrochloride)/mL in 5-mL vial.
Propofol	Injection (emulsion): 10 mg/mL in 20-mL ampoule.
1.2 Local anaesthetics	
Bupivacaine	Injection: 0.25%; 0.5% (hydrochloride) in vial. Injection for spinal anaesthesia: 0.5% (hydrochloride) in 4- mL ampoule to be mixed with 7.5% glucose solution.
Lidocaine	Injection: 1%; 2% (hydrochloride) in vial. Injection for spinal anaesthesia: 5% (hydrochloride) in 2- mL ampoule to be mixed with 7.5% glucose solution. Topical: 2%; 4%.
Lidocaine + Epinephrine (Adrenaline)	Dental cartridge: 2% (hydrochloride) + epinephrine 1:80,000. Injection: 1%; 2% (hydrochloride or sulfate) + epinephrine 1:200,000 in vial.
1.3 Preoperative medication and anaesthetic adjuvants	
Atropine	Injection: 600 micrograms (sulfate) in 1-mL ampoule; 1 mg (sulfate) in 1-mL ampoule.
Clonidine	Injection: 500 micrograms in 1-mL ampoule. Tablet: 0.1 mg; 0.2 mg.
Diazepam	Injection: 5 mg/mL in 2-mL ampoule.
Midazolam	Injection: 1 mg/mL in 1-mL; 2-mL and 5-mL ampoule; 2 mg /mL in 2-mL and 5-mL ampoule. Oral Liquid: 2 mg/mL. Tablet: 7.5 mg; 15 mg.
Morphine	Injection: 10 mg; 15 mg (sulfate or hydrochloride) in 1-mL ampoule. Injection: 0.5 mg/mL; 1 mg/mL in 10-mL vials (preservative-free).
Promethazine	Injection: 25 mg/mL.

	Suppository: 12.5 mg; 25 mg. Oral liquid: 5 mg/mL. Tablet: 12.5 mg; 25 mg.
1.4 Medical gases	
Oxygen	Inhalation: For use in the management of hypoxaemia.
1.5 Skeletal muscle relaxants and cholinesterase inhibitors	
Atracurium	Injection: 10 mg/mL.
Neostigmine	Injection: 0.5 mg/mL; 1 mg/mL; 2.5 mg/mL (methylsulfate) in 1-mL ampoule.
Pancuronium	Injection: 2 mg (bromide)/mL.
Suxamethonium	Injection: 20 mg/mL; 50 mg/mL; 100 mg/mL (chloride) in 2-mL ampoule.
Vecuronium	Powder for injection: 10 mg; 20 mg (bromide) in vial.
2. ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS	
2.1 Anti-anaphylactics	
Dexamethasone	Injection: 4 mg (disodium phosphate)/mL in 1-mL ampoule.
Epinephrine (Adrenaline)	Injection: 1 mg (hydrochloride or hydrogen tartrate) in 1-mL ampoule.
Hydrocortisone	Powder for injection: 100 mg (sodium succinate) in vial.
2.2 Anti-histamines	
Chlorpheniramine (Chlorphenamine)	Injection: 10 mg (maleate) in 1-mL ampoule. Oral liquid: 2 mg/5 mL.
Loratadine	Oral liquid: 1 mg/mL. Tablet: 10 mg.
Prednisolone	Oral liquid: 5 mg/mL; 15 mg/5mL. Tablet: 5 mg; 25 mg.
3. ANTICONVULSANTS/ANTI-EPILEPTICS	
Carbamazepine	Tablet: 100 mg; 200 mg.
Clonazepam	Injection: 1 mg/mL ampoule for dilution. Oral liquid: 500 micrograms/5 mL. Tablet: 500 micrograms.
Diazepam	Injection: 5 mg/mL in 2-mL ampoule.
Ethosuximide	Capsule: 250 mg. Oral liquid: 250 mg/5 mL. Tablet: 250 mg.
Magnesium sulfate	Injection: 50% in 2-mL ampoule; 20% in 5- or 10-mL ampoule.
Midazolam	Solution for oromucosal administration: 1 mg/mL; 5 mg/mL; 10 mg/mL ampoule** <i>**For buccal administration when solution for oromucosal administration is not available.</i>

Phenobarbital	Injection: 30 mg/mL; 60 mg/mL. Oral liquid: 15 mg/5 mL; 20 mg/mL. Tablet: 15 mg; 30 mg; 60 mg.
Phenytoin sodium	Capsule: 25 mg; 50 mg; 100 mg; 300 mg. Injection: 50 mg/mL. Oral liquid: 125 mg/5 mL. Tablet: 25 mg; 50 mg; 100 mg.
Pregabalin	Capsule: 25 mg; 75 mg; 150 mg; 300 mg.
Sodium valproate (Valproic acid)	Oral liquid: 200 mg/5 mL; 250 mg/5 mL. Tablet (enteric-coated): 100 mg; 200 mg; 500 mg.
Topiramate	Capsule: 25 mg; 50 mg; 100 mg. Tablet: 25 mg; 50 mg; 100 mg; 200mg.
4. ANTIDOTES AND OTHER SUBSTANCES USED IN POISONINGS	
4.1 Non-specific	
Charcoal (activated)	Powder/granules: 5 g sachet. Capsule: 260 mg. Tablet: 250 mg.
4.2 Specific	
Acetylcysteine	Injection: 200 mg/mL in 10-mL ampoule.
Atropine	Injection: 600 micrograms in 1-mL ampoule; 1 mg in 1-mL ampoule; 2 mg in 0.7-mL ampoule.
Calcium gluconate	Injection: 100 mg/mL in 10-mL ampoule.
Flumazenil	Injection: 0.1 mg/mL.
Methionine	Tablet: 250 mg.
Methylammonium chloride (methylene blue)	Injection: 10 mg/mL in 10-mL ampoule.
Naloxone	Injection: 400 micrograms (hydrochloride) in 1-mL ampoule.
Phytomenadione (vitamin K ₁)	Injection: 10 mg/mL in 1-mL ampoule.
Potassium ferric hexacyanoferrate (II) (Prussian blue)	Capsule: 500 mg. Powder for oral administration..
Protamine sulfate	Injection: 10 mg/mL in 5-mL ampoule.
Complementary List	
<i>Desferoxamine</i>	Powder for injection: 500 mg (mesilate) in vial.
<i>Dimercaprol</i>	Injection in oil: 50 mg/mL in 2-mL ampoule.
<i>Fomepizole</i>	Injection: 5 mg (sulfate)/mL in 20-mL ampoule or 1 g (base)/mL in 1.5-mL ampoule.
<i>Sodium calcium edetate</i>	Injection: 200 mg/mL in 5-mL ampoule.
<i>Succimer</i>	Capsule: 100 mg.
<i>Pralidoxime</i>	Injection solution: 300 mg/mL. Powder for injection: 1 g in vial.

5. ANTI-INFECTIVE MEDICINES	
5.1 Antiamoebic and anti giardiasis medicines	
Metronidazole	Oral liquid: 200 mg/5 mL. Tablet: 200 mg; 400 mg.
Tinidazole	Tablet: 500 mg.
5.2 Anthelmintics	
5.2.1 Antifilarials	
Albendazole	Tablet: 200 mg; 400 mg.
Diethylcarbamazine	Tablet: 50 mg; 100 mg (dihydrogen citrate).
Ivermectin	Tablet: 3 mg.
5.2.2 Antischistosomes and other antitremitode medicines	
Praziquantel	Tablet: 600 mg.
5.2.3 Intestinal anthelmintics	
Albendazole	Oral liquid: 100 mg/5 mL. Tablet: 200 mg; 400 mg.
Mebendazole	Oral liquid: 100 mg/5 mL. Tablet: 100 mg; 500 mg.
Pyrantel pamoate	Capsule: 180 mg. Oral suspension: 250 mg/5 mL. Tablet (chewable): 720.5 mg.
Praziquantel	Tablet: 600 mg.
Complementary List	
<i>Oxamniquine**</i>	Capsule: 250 mg. Oral liquid: 250 mg/5 mL. <i>**Oxamniquine is listed for use when praziquantel treatment fails against S. mansoni.</i>
5.3 Antibacterial medicines	
Ampicillin	Capsule: 250 mg; 500 mg. Powder for injection: 500 mg; 1 g (sodium).
Amoxicillin	Capsule: 250 mg; 500 mg (trihydrate). Powder for injection: 250 mg; 500 mg; 1 g (sodium) in vial. Powder for oral liquid: 125 mg/5 mL; 250 mg 5/mL (trihydrate). Tablet: 250 mg; 500 mg (trihydrate).
Amoxicillin + Clavulanic acid	Oral liquid: 125 mg amoxicillin + 31.25 mg clavulanic acid/5 mL; 250 mg amoxicillin + 62.5 mg clavulanic acid/5 mL. Powder for injection: 500 mg (sodium) + 100 mg (potassium); 1000 mg (sodium) + 200 mg (potassium) in vial. Tablet: 250 mg (trihydrate) + 125 mg (potassium); 500 mg

	(trihydrate) + 125 mg (potassium); 875 mg (trihydrate) + 125 mg (potassium).
Benzathine benzylpenicillin	Powder for injection: 900 mg benzylpenicillin (= 1.2 million units)/2 mL; 1.44 g benzylpenicillin (= 2.4 million units)/4 mL.
Benzylpenicillin	Powder for injection: 600 mg (= 1 million units); 3 g (= 5 million units) (sodium or potassium) in vial.
Cefixime	Capsule: 200 mg; 400 mg. Oral liquid: 100 mg/5 mL. Tablet: 200 mg; 400 mg.
Ceftriaxone	Powder for injection: 250 mg; 1 g (sodium) in vial.
Cefuroxime	Powder for injection: 750 mg; 1.5 g (sodium). Tablet: 250 mg; 500 mg (axetil).
Cefpodoxime	Tablet: 200 mg; 400 mg.
Chloramphenicol**	Capsule: 250 mg. Oral liquid: 150 mg (palmitate)/5 mL. Oily suspension for injection: 0.5 g (sodium succinate)/mL in 2-mL ampoule. Powder for injection: 1 g (sodium succinate) in vial. <i>**To be considered in H. influenzae meningitis.</i>
Ciprofloxacin	Injection (intravenous infusion): 2 mg (hyclate)/mL in 50-mL; 100-mL bottle. Tablet: 250 mg; 500 mg.
Clarithromycin	Suspension: 250 mg/5 mL. Tablet: 250 mg; 500 mg.
Clindamycin	Capsule: 150 mg. Injection: 150 mg/mL (phosphate).
Cloxacillin	Capsule: 250 mg; 500 mg (sodium). Powder for injection: 500 mg (sodium) in vial. Powder for oral solution: 125 mg (sodium)/5 mL.
Doxycycline	Capsule: 100 mg (hydrochloride).
Erythromycin	Capsule: 250 mg; 500 mg (stearate or ethylsuccinate). Powder for injection: 500 mg (lactobionate) vial. Oral liquid: 125 mg/5 mL (stearate or ethylsuccinate). Tablet: 250 mg; 500 mg (stearate or ethylsuccinate).
Flucloxacillin	Capsule: 250 mg; 500 mg. Powder for oral liquid: 125 mg/5 mL.
Gentamicin	Injection: 40 mg (sulphate)/mL in 2-mL ampoule.
Levofloxacin	Injection: 5 mg/mL in 100-mL bottle. Tablet: 250 mg; 500 mg; 750 mg.
Metronidazole	Injection: 500 mg in 100-mL bottle. Tablet: 200 mg; 400 mg.
Nitrofurantoin	Tablet: 50 mg; 100 mg.
5.3 Antibacterial Medicine	
Ofloxacin	Capsule: 200 mg. Injection: 100 mg in 50 mL; 200 mg in 100 mL. Tablet: 200 mg.
Phenoxymethylpenicillin	Powder for oral liquid: 250 mg (potassium)/5 mL.

	Tablet: 250 mg (potassium).
Piperacillin + Tazobactam	Powder for injection: 2 g (sodium) + 250 mg (sodium); 4 g (sodium) + 500 mg (sodium) in vial.
Sulfamethoxazole + Trimethoprim (Co-trimoxazole)**	Injection: 80 mg + 16 mg/mL in 5- mL ampoule; 80 mg + 16 mg/mL in 10- mL ampoule. Oral liquid: 200 mg + 40 mg/5 mL. Tablet: 100 mg + 20 mg; 400 mg + 80 mg; 800 mg + 160 mg. <i>**Single agent trimethoprim may be an alternative for lower urinary tract infections.</i>
Tetracycline	Capsule: 250 mg.
Complementary List	
Ceftazidime	Powder for injection: 250 mg or 1 g (pentahydrate) in vial.
Meropenem**	Powder for injection: 500 mg (trihydrate); 1 g (trihydrate) in vial. <i>**Imipenem + cilastatin is an alternative except for acute bacterial meningitis where meropenem is preferred.</i>
Vancomycin	Capsule: 125 mg; 250 mg (hydrochloride). Powder for injection: 250 mg; 500 mg; 1 g (hydrochloride) in vial.
5.4 Antifungal medicines (systemic)	
Amphotericin B	Powder for injection: 50 mg (deoxycholate) in vial.
Clotrimazole	Vaginal cream: 1%; 10%. Vaginal tablet: 100 mg; 500 mg.
Fluconazole	Capsule: 50 mg; 100 mg; 150 mg; 200 mg. Injection: 2 mg/mL in 0.9% sodium chloride infusion.
Miconazole	Cream: 2% (nitrate). Pessary: 200 mg; 400 mg (nitrate). Tablet: 250 mg; 500 mg.
Nystatin	Lozenges: 100,000 units/mL. Oral liquid: 100,000 units/mL. Pessary: 100,000 units. Tablet: 500,000 units.
5.5 Antileishmaniasis medicines	
Sodium stibogluconate or Meglumine antimoniate	Injection: 100 mg/mL, 1 vial = 30 mL or 30%, equivalent to approximately 8.1% antimony (pentavalent) in 5-mL ampoule.
5.6 Antileprosy medicines	
Clofazimine	Capsule: 50 mg; 100 mg.
Dapsone	Tablet: 25 mg; 50 mg; 100 mg.
Rifampicin	Capsule: 150 mg; 300 mg. Tablet: 150 mg; 300 mg.
5.7 Antimalarial medicines	
5.7.1 For treatment	
Artemether	Injection: 80 mg/mL in 1-mL ampoule.

Artemether + Lumefantrine	Tablet: 20 mg + 120 mg; 40 mg + 240 mg; 80 mg + 480 mg.
Artesunate	Powder for injection: 60 mg/mL in vial plus 1- mL of 5% sodium bicarbonate as solvent.
Artesunate + Amodiaquine	Tablet: 25 mg + 67.5 mg; 50 mg + 135 mg; 100 mg + 270 mg.
Artesunate + Pyronaridine tetraphosphate	Tablet: 60 mg + 180 mg.
Dihydroartemisinin + Piperaquine phosphate	Tablet: 20 mg + 160 mg; 40 mg + 320 mg.
Doxycycline**	Capsule: 100 mg (hydrochloride or hyclate). ** <i>For use only in combination with quinine.</i>
Quinine	Injection: 300 mg/mL (dihydrochloride) in 2-mL ampoule. Tablet: 300 mg (quinine sulfate) or 300 mg (quinine bisulfate).
5.7.2 Prophylaxis	
Atovaquone + Proguanil	Tablet: 250 mg + 100 mg.
Proguanil	Tablet: 100 mg.
Mefloquine	Tablet: 250 mg.
Sulfadoxine + Pyrimethamine	Tablet: 500 mg + 25 mg.
5.8 Antipneumocystosis and antitoxoplasmosis medicines	
Pyrimethamine	Tablet: 25 mg.
Sulfamethoxazole + Trimethoprim	Oral liquid: 200 mg + 40 mg/5 mL. Tablet: 100 mg + 20 mg; 400 mg + 80 mg.
5.9 Antitrypanosomal medicines	
5.9.1 Medicines for the treatment of first stage African trypanosomiasis	
Pentamidine	Powder for injection: 200 mg; 300 mg (isetionate) in vial.
Suramin sodium	Powder for injection: 1 g in vial.
5.9.2 Medicines for the treatment of second stage African trypanosomiasis	
Eflornithine	Injection: 200 mg/mL in 100-mL bottle.
Nifurtimox	Tablet: 120 mg.
Complementary List	
Melarsoprol	Powder for injection: 1 g.
5.10 Antituberculosis medicines	
Ethambutol	Tablet: 100 mg; 500 mg.
Ethambutol + Isoniazid	Tablet: 2-FDC** (400 mg + 150 mg). ** <i>FDC is Fixed dose combination</i>
Isoniazid	Tablet: 100 mg; 300 mg.
Isoniazid + Pyrazinamide + Rifampicin	Tablet: 75 mg + 400 mg + 150 mg.
Isoniazid + Rifampicin	Tablet: 75 mg + 150 mg; 150 mg + 300 mg.
Isoniazid + Rifampicin + Ethambutol + Pyrazinamide	Tablet: 275 mg + 75 mg + 400 mg + 150 mg.
Pyrazinamide	Tablet: 400 mg; 500 mg.

Rifampicin	Capsule: 150 mg; 300 mg. Tablet: 150 mg; 300 mg.
Complementary List	
Rifabutin	Capsule: 150 mg.
Rifapentine**	Tablet: 150 mg. **For treatment of latent TB infection (LTBI) only.
P-Aminosalicylic acid	Granules: 4 g. Tablet: 500 mg.
Streptomycin	Powder for injection: 1 g (sulfate) in vial.
5.11 Antiviral medicines	
5.11.1 Antih herpes medicines	
Aciclovir	Cream: 5%. Oral liquid: 200 mg/5 mL. Powder for injection: 250 mg; 500 mg; 1 g (sodium) in vial. Tablet: 200 mg; 400 mg; 800 mg.
Idoxuridine	Cream: 5%. Solution: 5% in dimethyl sulphoxide (for external application).
5.11.2 Antiretrovirals	
5.11.2.1 Non-nucleoside reverse transcriptase inhibitors	
Nevirapine (NVP)	Oral liquid: 50 mg/5 mL. Tablet: 200 mg.
Efavirenz (EFV or EFZ)	Capsule: 50 mg; 100 mg; 200 mg. Oral liquid: 150 mg/5 mL. Tablet: 600 mg.
5.11.2.2 Nucleoside/nucleotide reverse transcriptase inhibitors	
Abacavir (ABC)	Oral liquid: 100 mg (sulfate)/5 mL. Tablet: 300 mg (sulfate).
Didanosine (ddI)	Buffered powder for oral liquid: 100 mg; 167 mg; 250 mg; 2 g; 4 g packets. Capsule: 125 mg; 200 mg; 250 mg; 400 mg (unbuffered enteric-coated). Tablet (buffered chewable, dispersible): 25 mg; 50 mg; 100 mg; 150 mg; 200 mg.
Lamivudine (3TC)	Oral liquid: 5 mg/mL. Tablet: 150 mg.
Zidovudine (ZDV)	Capsule: 100 mg; 250 mg. Oral liquid: 50 mg/mL.
5.11.2.3 Protease inhibitors	
Indinavir (IDV)	Capsule: 200 mg; 400 mg (sulfate).
Lopinavir + Ritonavir (LPV/r)	Capsule: 133.3 mg + 33.3 mg.

	Oral liquid: 400 mg + 100 mg/5 mL. Tablet (heat-stable): 100 mg + 25 mg; 200 mg + 50 mg.
5.11.2.4 Fixed-dose combinations (adult First line)	
Tenofovir + Lamivudine + Efavirenz	Tablet: 300 mg + 300 mg + 600 mg.
Tenofovir + Lamivudine + Efavirenz	Tablet: 300 mg + 300 mg + 400 mg.
Tenofovir + Lamivudine + Dolutegravir	Tablet: 300 mg + 300 mg + 50 mg.
Abacavir + Efavirenz + Lamivudine	Tablet: 600 mg + 300 mg + 600 mg.
Abacavir + Lamivudine	Tablet: 60 mg (sulfate) + 30 mg; 120 mg (sulfate) + 60 mg.
Lamivudine + Nevirapine + Zidovudine	Tablet: 30 mg + 50 mg + 60 mg.
Lamivudine + Nevi + Zidovudine	Tablet: 300 mg + 150 mg + 200 mg.
Lamivudine + Zidovudine	Tablet: 30 mg + 60 mg.
5.11.2.5 Fixed-dose combinations (adult second line)	
Zidovudine/Lamivudine + Atazanavir/Ritonavir**	Tablet: 300 mg/150 mg + 300 mg/100 mg. **If 1 st line was TDF based.
Zidovudine/Lamivudine + Lopinavir/Ritonavir**	Tablet: 300 mg/150 mg + 200 mg/50 mg. **If 1 st line was TDF based.
Tenofovir/Lamivudine + Atazanavir/Ritonavir**	Tablet: 300 mg/300 mg + 300 mg/100 mg. **If 1 st line was AZT based.
Tenofovir/Lamivudine + Lopinavir / Ritonavir**	Tablet: 300 mg/300 mg + 200 mg/50 mg. **If 1 st line was AZT based.
Tenofovir/Lamivudine + Zidovudine + Atazanavir/ Ritonavir**	Tablet: 300 mg/300 mg + 300 mg + 300 mg/100 mg. ** <i>Recommended in Hepatitis B co-infection.</i>
5.11.2.6 Fixed-dose combinations (adult third line)	
Tenofovir/Lamivudine + Dolutegravir + Darunavir/Ritonavir**	Tablet: 300 mg/300 mg + 50 mg + 600 mg/100 mg. ** <i>DRV/r available as single DRV and Ritonavir.</i> ** <i>Genotyping important before choosing regimen.</i>
Zidovudine + Lamivudine + Efavirenz + Dolutegravir/ Ritonavir**	Tablet: 300 mg + 300 mg + 150 mg + 600 mg/100 mg. ** <i>Genotyping important before choosing regimen.</i>
5.11.2.7 Medicines for prevention of HIV-related opportunistic infections	
Isoniazid + pyridoxine + sulfamethoxazole + Trimethoprim	Fixed dose combination tablet (scored): 300 mg + 25 mg + 800 mg + 160 mg.
5.11.3 Antihepatitis medicines	
5.11.3.1 Medicines for hepatitis B	
Entecavir	Oral liquid: 0.05 mg/mL.

	Tablet: 0.5 mg; 1 mg.
Lamivudine	Oral liquid: 5 mg/mL. Tablet: 100 mg; 150 mg.
Tenovofir	Tablet: 200 mg; 300 mg.
5.11.3.2 Medicines for hepatitis C	
Daclatasvir**	Tablet: 30 mg; 60 mg (hydrochloride). <i>**Pangenotypic when used in combination with sofosbuvir.</i>
Sofosbuvir**	Tablet: 400 mg. <i>**Pangenotypic when used in combination with daclatasvir.</i>
5.11.4 Other antivirals	
Pegylated interferon alpha-2b	Powder for injection: 3,000,000; 9,000,000 units.
Ribavirin	Capsule: 200 mg; 400 mg; 600 mg. Injection: 800 mg and 1 g in 10-mL phosphate buffer solution. Tablet: 200 mg; 400 mg; 600 mg.
6. ANTIMIGRAINE MEDICINES	
6.1 For treatment of acute attack	
Ergotamine	Tablet: 2 mg (tartrate).
Ibuprofen	Tablet: 200 mg; 400 mg.
Paracetamol	Oral liquid: 120 mg/5 mL; 125 mg/5 mL. Suppository: 125 mg; 250 mg. Tablet: 500 mg.
Sumatriptan	Tablet: 25 mg; 50 mg. Injection: 3 mg in 0.5-mL vial.
6.2 For prophylaxis	
Propranolol	Tablet: 20 mg; 40 mg (hydrochloride).
7. ANTINEOPLASTIC, IMMUNOSUPPRESSIVE MEDICINES AND ADJUVANTS	
Abiraterone	Tablet: 250 mg; 500 mg.
Actinomycin-D	Powder for injection: 0.5 mg in vial.
Adalimumab	Injection: 40 mg/0.8 mL; 40 mg/0.4 mL.
Asparaginase	Powder for injection: 10,000 units in vial.
Azathioprine	Powder for injection: 50 mg (sodium) in vial. Tablet: 50 mg.
Bevacizumab	Injection: 25 mg/mL.
Bortezomib	Powder for injection: 3.5 mg in vial.
Bicalutamide	Tablet: 50 mg.
Bleomycin	Powder for injection: 15 mg (sulfate) in vial; 15,000 units (sulfate) in vial.
Buserelin	Injection: 1 mg (acetate)/mL in 5.5-mL vial. Nasal spray: 150 micrograms (acetate)/metered spray.
Busulfan (Busulphan)	Injection: 6 mg/mL. Tablet: 2 mg.

Capecitabine	Tablet: 150 mg; 500 mg.
Carboplastin	Injection: 10 mg/mL in 5-mL vial.
Chlorambucil	Tablet: 2 mg; 5 mg.
Ciclosporin (Cyclosporin)	Capsule: 25 mg; 50 mg; 100 mg. Injection: 50 mg/mL ampoule. Oral liquid: 100 mg/mL.
Cisplatin	Powder for injection: 10 mg; 50 mg in vial.
Cyclophosphamide	Powder for injection: 100 mg; 500 mg; 1 g in vial. Tablet: 25 mg; 50 mg.
Cytarabine	Powder for injection: 100 mg in vial.
Dacabazine (DTIC)	Powder for injection: 100 mg; 200 mg; 500 mg (citrate) in vial.
Daunorubicin	Powder for injection: 50 mg (hydrochloride) in vial.
Degarelix	Powder for injection: 80 mg; 120 mg (acetate) in vial.
Dexamethasone	Injection: 4 mg (sodium phosphate)/mL in 1-mL ampoule. Tablet: 500 micrograms; 4 mg.
Docetaxel	Injection: 10 mg/mL. Powder for injection: 20 mg; 80 mg.
Doxorubicin	Powder for injection: 10 mg; 50 mg (hydrochloride) in vial.
Epirubicin	Injection: 2 mg (hydrochloride)/mL in 5-mL vial. Powder for injection: 50 mg (hydrochloride) in vial.
Etoposide	Capsule: 50 mg; 100 mg. Injection: 100 mg/5 mL in vial.
Fludarabine	Powder for injection: 50 mg (phosphate) in vial. Tablet: 10 mg (phosphate).
Fluorouracil	Injection: 50 mg (sodium)/mL in 5-mL vial.
Flutamide	Tablet: 250 mg.
Gemcitabine	Powder for injection: 200 mg; 1 g in vial.
Goserelin	Injection: 3.6 mg; 10.8 mg (acetate) in pre-filled syringe.
Hydroxycarbamide (Hydroxyurea)	Capsule: 200 mg; 250 mg; 300 mg; 400 mg; 500 mg. Tablet: 100 mg; 1 g.
Letrozole	Tablet: 2.5 mg.
Leuprolide	Injection: 1 mg (acetate)/0.2 mL.
Ifosfamide	Powder for injection: 500 mg; 1 g; 2 g in vial.
Imatinib	Tablet: 100 mg; 400 mg (mesylate).
Irinotecan	Injection: 40 mg/2 mL in 2-mL vial; 100 mg/5 mL in 5-mL vial; 500 mg/25 mL in 25- mL vial.
Mechlorethamine	Powder for injection: 10 mg in vial.
Melphalan	Injection: 50 mg (hydrochloride) in vial. Tablet: 2 mg.
Mercaptopurine	Tablet: 50 mg.
Mesna (Mercaptoethane sulfonate sodium)	Injection: 100 mg/mL in 10-mL ampoule. Tablet: 400 mg; 600 mg.
Methotrexate	Injection: 2.5 mg/mL; 25 mg/mL. Powder for injection: 50 mg (sodium) in vial. Tablet: 2.5 mg; 10 mg. (sodium).
Mitoxantrone	Concentrate for intravenous infusion: 2 mg/mL in 10-mL vial.

Ondansetron	Injection: 2 mg/mL in 4-mL ampoule. Tablet: 8 mg.
Oxaliplatin	Injection: 50 mg/10 mL in 10-mL vial; 100 mg/20 mL in 20-mL vial; 200 mg/40 mL in 40- mL vial. Powder for injection: 50 mg; 100 mg in vial.
Paclitaxel	Injection: 100 mg/16.67 mL vial.
Prednisolone	Injection: 20 mg/mL; 25 mg/mL (sodium phosphate or sodium succinate) in vial. Tablet: 5 mg.
Procarbazine	Capsule: 50 mg (hydrochloride).
Stilboestrol	Tablet: 1 mg; 5 mg; 25 mg.
Tamoxifen	Tablet: 10 mg; 20 mg (citrate).
Thioguanine	Tablet: 40 mg.
Trastuzumab	Powder for injection: 60 mg; 150 mg; 440 mg in vial.
Vinblastine	Injection: 1 mg/mL in 10-mL vial.
Vincristine	Powder for injection: 1 mg; 2 mg; 5 mg (sulfate) in vial.
Zoledronic acid	Injection: 5 mg/100 mL.

8. ANTISEPTICS AND DISINFECTANTS

Benzoin	Compound tincture of benzoin.
Cetrimide + Chlorhexidine	Solution: Cetrimide 15% + chlorhexidine (gluconate) 1.5%; for dilution.
Chlorhexidine	Gel: 4% in 25g tube. Solution: 5% (gluconate) for dilution.
Dichloroxylenol + Chlorophenol	Soap; solution.
Formaldehyde	Solution: 1.5 - 10%.
Glutaraldehyde	Solution: 2% (in buffered base).
Iodine	Weak solution of iodine: 1%.
Methylated spirit	Solution.
Potassium permanganate	Solution: 0.1%.
Povidone iodine	Solution: 10%.
Sodium hypochlorite	Solution: 1 - 10%.
Trichlorophenol (Mixture of halogenated phenols and salicylic acid)	Cream. Liquid. Ointment.
EUSOL	Solution: Chlorinated lime 1.25% plus boric acid 1.25%; freshly prepared.

9. BLOOD PRODUCTS OF HUMAN ORIGIN AND PLASMA SUBSTITUTES

9.1 Human immunoglobulins

Anti-rabies immunoglobulin	Injection: 150 units/mL in 2-mL and 10-mL vial.
Anti-tetanus immunoglobulin	Injection: 250 units in 1-mL vial.
Hepatitis B immunoglobulin	Injection: 220 units/mL in vial.
Complementary List	
Human immunoglobulin	Intramuscular administration: 16% protein solution.

	<i>Intravenous administration: 5%; 10% protein solution. Subcutaneous administration: 15%; 16% protein solution.</i>
9.2 Blood coagulation factors	
<i>Complementary List</i>	
<i>Coagulation factor VIII</i>	Powder for injection: 500 units/vial.
<i>Coagulation factor IX</i>	Powder for injection: 500 units/vial; 1,000 units/vial.
9.3 Plasma substitutes	
Dextran 70**	Injectable solution: 6%. ** <i>Polygeline injectable solution, 3.5% is considered as equivalent.</i>
Polygeline	Injection: 3.5% solution; 500 mL.
10. CARDIOVASCULAR MEDICINES	
10.1 Anti-anginal medicines	
Bisoprolol**	Tablet: 1.25 mg; 5 mg. ** <i>Metoprolol and Carvedilol are alternatives.</i>
Diltiazem	Tablet: 60 mg; 90 mg; 120 mg; 180 mg (hydrochloride).
Glyceryl trinitrate	Patch: 0.1 mg; 0.2 mg; 0.4 mg. Tablet (sublingual): 500 micrograms.
Isosorbide dinitrate	Tablet (oral): .5 mg; 10 mg; 20 mg; 30 mg. Tablet (sublingual): 5 mg.
10.2 Anti-arrhythmic medicines	
Amiodarone	Tablet: 100 mg; 200 mg.
Bisoprolol**	Tablet: 1.25 mg; 5 mg. ** <i>Metoprolol and Carvedilol are alternatives.</i>
Lidocaine	Injection: 20 mg/mL in 5-mL ampoule.
Procainamide	Tablet: 250 mg.
Propranolol	Injection: 1 mg/mL ampoule. Tablet: 20 mg; 40 mg.
Verapamil	Tablet: 40 mg; 80 mg; 120 mg.
10.3 Antihypertensive medicines	
Amiloride + hydrochlorothiazide	Tablet: 2.5 mg + 25 mg.
Amlodipine	Tablet: 5 mg; 10 mg (besylate).
Atenolol	Tablet: 25 mg; 50 mg; 100 mg.
Bendrofluazide	Tablet: 2.5 mg; 5 mg.
Captopril	Tablet: 12.5 mg; 25 mg; 50 mg.
Enalapril	Tablet: 5 mg; 10 mg.
Hydrochlorothiazide	Tablet: 12.5 mg; 25 mg.
Hydralazine	Powder for Injection: 20 mg in ampoule. Tablet: 25 mg; 50 mg.
Indapamide	Tablet: 1.5 mg; 2.5 mg.
Labetalol	Powder for Injection: 5 mg/mL in 20-mL ampoule.

	Tablet: 100 mg; 200 mg.
Lisinopril	Tablet: 5 mg; 10 mg.
Losartan	Tablet: 25 mg; 50 mg.
Methyldopa	Tablet: 250 mg; 500 mg.
Nifedipine	Tablet: 20 mg. Tablet (slow release): 30 mg.
Nimodipine	Tablet: 30 mg.
Propranolol	Tablet: 40 mg; 80 mg.
Telmisartan	Tablet: 40 mg; 80 mg.
10.4 Medicines used in heart failure	
Captopril	Tablet: 12.5 mg; 25 mg.
Carvedilol	Tablet: 6.25 mg; 12.5 mg; 25 mg.
Digoxin	Injection: 100 micrograms/mL in 1-mL ampoule. Oral liquid: 50 micrograms/mL. Tablet: 62.5 micrograms; 125 micrograms; 250 micrograms.
Dobutamine	Injection: 5 mg/mL in 50-mL vial.
Dopamine	Injection: 40 mg/mL in 5-mL vial.
Enalapril	Tablet: 5 mg; 10 mg.
Furosemide	Injection: 10 mg/2 mL in 2-mL ampoule. Tablet: 40 mg.
Metoprolol	Tablet (extended release): 25 mg (Metoprolol succinate 23.75 mg equiv. to Metoprolol tartrate 25 mg); 50 mg (Metoprolol succinate 47.5 mg equiv. to metoprolol tartrate 50 mg).
Spirolactone	Tablet: 25 mg.
Torsemide	Injection: 10 mg/mL. Tablet: 5 mg; 10 mg.
10.5 Anti-thrombotic medicines	
10.5.1 Anti-platelet medicines	
Acetylsalicylic acid	Tablet: 75 mg; 100 mg.
Clopidogrel	Tablet: 75 mg; 300 mg.
10.6 Thrombolytic medicines	
Alteplase	Powder for injection: 10 mg; 20 mg; 50 mg in vial.
Streptokinase	Powder for injection: 1.5 million units in vial.
10.7 Lipid-lowering agents	
Artovastatin	Tablet: 10 mg; 20 mg; 40 mg.
Simvastatin	Tablet: 10 mg; 20 mg; 40 mg.
11. DENTAL MEDICINES	
11.1 Anti-inflammatory dental medicines	
Triamcinolone	Injection: 10 mg/mL; 40 mg/mL. Paste: 0.1% (acetone).

11.2. Local anaesthetics	
Lidocaine	Cream: 5%. Injection: 2% anhydrous lidocaine hydrochloride with epinephrine (adrenaline) 1 in 80,000 in dental cartridge. Spray: 0.2%.
11.3 Mouthwashes	
Hexetidine	Solution: 0.1%.
Nystatin	Solution: 100,000 units/mL.
Zinc chloride + zinc sulfate	Compound mouthwash: 1% + 2%.
12. DERMATOLOGICAL MEDICINES	
12.1 Anti-acne medicines	
Benzoyl peroxide	Cream: 2.5%; 5%; 10%. Gel: 2.5%; 5%; 10%.
Tretinoin	Cream: 0.025%; 0.05%.
12.2 Antifungal medicines	
Benzoic acid + salicylic acid	Cream: 6% containing benzoic acid and 3% salicylic acid Ointment: 6% containing benzoic acid and 3% salicylic acid.
Clotrimazole	Cream: 1%. Dusting powder: 1%. Ointment: 1% Pessary: 100 mg; 200 mg.
Miconazole	Cream: 2% (nitrate). Dusting powder: 2% (nitrate). Oral gel: 2-2.5% (nitrate). Lotion/tincture: 2%.
Miconazole + hydrocortisone	Cream: 2% + 1%. Vaginal ovule: 200 mg; 400 mg.
Nystatin	Cream: 100,000 units. Ointment: 100,000 units. Oral suspension: 100,000 units.
Terbinafine	Cream: 1%. Ointment: 1%. Tablet: 250 mg.
12.2 Anti-infective medicines	
Gentamicin	Cream: 0.3% (sulfate).
Gentian violet (Methylrosanilinium chloride)	Aqueous solution: 0.5% (chloride).
Mupirocin	Cream: 2% (calcium). Ointment: 2%.
Silver sulfadiazine	Cream: 1%.
12.3 Anti-inflammatory and antipruritic medicines	
Betamethasone	Cream: 0.1% (valerate).

	Ointment: 0.1% (valerate).
Calamine lotion	Lotion.
Hydrocortisone	Cream: 1% (acetate). Ointment: 1%.
Hydrocortisone + Neomycin	Cream: 0.5 -1% + 0.25 - 0.5%. Ointment: 0.5 -1% + 0.25 - 0.5%.
Methyl salicylate	Ointment: 4 - 20%. Liniment: 4 - 20%.
12.4 Medicines affecting skin differentiation and proliferation	
Aluminium diacetate	Solution: 13% for dilution.
Benzoyl peroxide	Cream or lotion: 5%.
Coal tar	Solution: 5%.
Dithranol	Ointment: 0.1 - 2%.
Potassium permanganate	Aqueous solution: 1:10 000.
Podophyllum resin	Solution: 10%; 25%.
Salicylic acid	Solution: 10%; 20%.
Urea	Cream; 5%; 10%. Ointment: 5%; 10%.
12.5 Psoriasis and vitiligo medicines (See Restricted Medicines List)	
12.6 Scabicides and pediculicides	
Benzyl benzoate	Lotion: 25%.
Permethrin	Cream: 5%. Lotion: 1%.
12.7 Sunscreen agents (See Restricted Medicines List)	
13. DIAGNOSTIC AGENTS	
13.1 Ophthalmic medicines	
Fluorescein	Eye drops: 1% (sodium).
Tropicamide	Eye drops: 0.5%.
13.2 Radiocontrast media	
<i>Complementary List</i>	
<i>Barium sulfate</i>	<i>Aqueous suspension.</i>
14. DIURETICS	
Amiloride + Hydrochlorothiazide	Tablet: 2.5 mg + 25 mg; 5 mg + 50 mg.
Furosemide	Injection: 10 mg/mL in 2-mL ampoule. Tablet: 20 mg; 40 mg.
Hydrochlorothiazide	Tablet: 25 mg.
Mannitol	Injectable solution: 10%; 20%.
Spironolactone	Tablet: 25 mg.
Torsemide	Injection: 10 mg/mL.

	Tablet: 5 mg; 10 mg.
15. GASTROINTESTINAL MEDICINES	
15.1 Antiemetic medicines	
Dexamethasone	Injection: 4 mg (disodium phosphate)/mL in 1- mL ampoule. Oral liquid: 0.5 mg/5 mL; 2 mg/5 mL. Tablet: 0.5 mg; 0.75 mg; 1.5 mg; 4 mg.
Metoclopramide	Injection: 5 mg (hydrochloride)/mL in 2-mL ampoule. Oral liquid: 5 mg/5 mL. Tablet: 10 mg.
Ondansetron	Injection: 2 mg/mL in 2-mL ampoule. Oral liquid: 4 mg/5 mL. Tablet: 4 mg; 8 mg.
Promethazine	Injectable solution: 25 mg/mL. Oral liquid: 5 mg/5 mL. Tablet: 10 mg.
<i>Complementary List</i>	
<i>Domperidone</i>	<i>Oral suspension: 1 mg/mL.</i>
15.2 Antacids	
Aluminium hydroxide + magnesium hydroxide	Oral suspension: 500 mg + 500 mg in 5-mL. Oral liquid: 200 mg + 200 mg in 5-mL.
Magnesium trisilicate	Mixture: 250 mg/5 mL. Tablet: 500 mg.
15.3 Antiulcer medicines	
Omeprazole	Capsule: 10 mg; 20 mg. Powder for injection: 40 mg in vial.
Rabeprazole	Tablet: 20 mg.
Ranitidine	Injection: 25 mg/mL in 2-mL ampoule. Tablet: 150 mg; 30 mg.
15.4 Laxatives	
Bisacodyl	Suppository: 5 mg; 10 mg. Tablet: 5 mg.
Lactulose	Oral liquid: 68%.
Liquid Paraffin	Oral Liquid.
Senna	Oral liquid: 7.5 mg/5 mL. Tablet: 7.5 mg (sennosides)
15.5 Medicines used in diarrhoea	
15.5.1 Oral rehydration	
Oral rehydration salts	Powder for dilution in 200 mL; 500 mL; 1 L. Glucose: 75 mEq. Sodium: 75 mEq or mmol/L.

	Chloride: 65 mEq or mmol/L. Potassium: 20 mEq or mmol/L. Citrate: 10 mmol/L. Osmolarity: 245 mOsm/L.
	Glucose: 13.5 g/L. Sodium chloride: 2.6 g/L. Potassium chloride: 1.5 g/L. Trisodium citrate dehydrate*: 2.9 g/L.
	*May be replaced by sodium hydrogen carbonate (sodium bicarbonate) 2.5 g/L.
15.5.2 Medicines for reducing intestinal motility	
Loperamide	Capsule: 2 mg. Tablet: 2 mg.
Diphenoxylate + Atropine	Tablet: 2.5 mg (hydrochloride) + 25 micrograms (sulfate).
15.6 Diagnostic agents for gastric function (See Restricted Medicines List)	
16. HORMONES, OTHER ENDOCRINE MEDICINES AND CONTRACEPTIVES	
16.1 Adrenal hormones and synthetic substitutes	
Depot medroxyprogesterone acetate (DMPA)**	Injection (subcutaneous): 104 mg/0.65 mL. **For appropriately trained persons.
Dexamethasone	Injection: 2 mg/mL; 4 mg/mL in 2-mL ampoule. Tablet: 0.5 mg; 4 mg.
Fludrocortisone	Tablet: 100 micrograms (acetate).
Hydrocortisone	Injection: 100 mg in 2-mL vial.
Methylprednisolone	Injectable Suspension: 20 mg/mL; 40 mg/mL. Powder for injection: 40 mg/mL(sodium succinate) in 1-mL single dose vial and 5-mL multi-dose vials; 80 mg (sodium succinate)/mL in 1-mL single dose vial.. Tablet: 2 mg; 4 mg.
Prednisolone	Tablet: 5 mg.
16.2 Androgens	
<i>Complementary List</i>	
Testosterone	Injection: 200 mg (enanthate) in 1-mL ampoule.
16.3 Antidiuretic hormone (See Restricted Medicines List)	
16.4 Diagnostic agents for endocrine disorders (See Restricted Medicines List)	
16.5 Estrogens	
Progestogens	
Medroxyprogesterone acetate	Tablet: 5 mg.

16.6 Insulins and other medicines used for diabetes and hypoglycaemia	
16.6.1 Medicines for hypoglycaemia	
Glucagon	Injection: 1 mg/mL.
Glucose	Intravenous solution: 50%.
16.6.2 Insulin preparations	
Biphasic isophane insulin	Injection: 30% soluble; 70% isophane; 100 units/mL.
Insulin, aspart	Injection: 100 units/mL (prefilled).
Insulin, soluble	Injection: 100 units/mL in 10-mL vial.
Insulin, glargine	Injection: 100 units/mL in 10-mL vial.
Insulin, glulisine	Injection: 300 units/3 mL pen; 1,000 units/10 mL vial; 300 units/3 mL cartridge.
Intermediate-acting insulin	Injection: 100 units/mL in 10-mL vial (Compound insulin zinc suspension or isophane insulin).
16.6.3 Oral antidiabetic medicines	
Glibenclamide	Tablet: 5 mg.
Gliclazide	Tablet: 60 mg; 80 mg.
Glimeperide	Tablet: 1 mg; 2 mg; 3 mg; 4 mg.
Metformin	Tablet: 500 mg; 1 g.
Vidagliptin	Tablet: 50 mg.
Sitagliptin	Tablet: 50 mg; 100 mg.
16.7 Medicines acting on pituitary-ovarian axis (See Restricted Medicines List)	
16.8 Thyroid hormones and antithyroid medicines	
16.8.1 Antithyroid medicines	
Carbimazole	Tablet: 5 mg.
Lugol's solution	Oral liquid: about 130 mg total iodine/mL.
Propylthiouracil	Tablet: 50 mg.
Potassium iodide	Oral solution: 65 mg/ml; 325 mg/5 mL. Tablet: 65 mg; 130 mg.
16.8.2 Thyroid hormone	
Levothyroxine	Tablet: 50 micrograms; 100 micrograms (sodium).
Liothyronine	Tablet: 20 micrograms (sodium).
16.8.3 Other hormone inhibitor	
Octreotide	Injection: 50 micrograms/mL in 1-mL ampoule; 100 micrograms/mL in 1-mL ampoule; 200 micrograms/mL in 1-mL ampoule.
16.9 Uterotonics	
Carbetocin	Injection (heat stable): 100 micrograms/mL.

Ergometrine	Injection: 200 micrograms (hydrogen maleate) in 1- mL ampoule.
Oxytocin	Injection: 10 units in 1- mL.
16.10 Medicines for management of incomplete abortion and miscarriage (See Restricted Medicines List)	
17. IMMUNOLOGICALS	
17.1 Diagnostic agents	
Tuberculin, purified protein derivative (PPD)	Injection.
17.2 Sera and immunoglobulins	
Anti-snake venom immunoglobulin	Injection.
Anti-venom immunoglobulin	Injection.
Anti-Tetanus serum	Injection: 1,500 units; 10,000 units in vial.
Diphtheria antitoxin	Injection: 10,000 units; 20,000 units in vial.
17.3 Vaccines	
Recommendations for all	
BCG vaccine	Lyophilized injection: 10/20 dose vial + 1-mL ampoule of sodium chloride diluent.
DTP + HEPB + Hib (Pentavalent vaccine)	Liquid Injection: 10-dose vial.
<i>Haemophilus influenzae</i> Type b vaccine	Liquid Injection: 10-dose vial.
HPV vaccine	Liquid Injection: 10-dose vial.
Measles vaccine	Lyophilized injection: 10 dose vial.
Pneumococcal conjugate vaccine	Liquid injection: 2-dose vial; 4-dose vial.
Poliomyelitis vaccine	Injection: 5-dose vial; 10-dose vial (inactivated polio vaccine). Oral liquid: 20-dose vial.
Rotavirus vaccine	Oral: 5-dose vial.
Rubella vaccine	Lyophilized injection: 10 dose vial.
Tetanus vaccine	Liquid Injection: 10-dose vial.
Cholera vaccine	Oral liquid: 1-dose vial.
Meningococcal meningitis vaccine	Lyophilized injection: 10-dose vial.
Rabies vaccine	Lyophilized injection: 2.5 units/mL.
Typhoid vaccine	Capsule. Injection: 25 microgram/0.5 mL.
Yellow fever vaccine	Lyophilized injection: 10-dose vial.
18. MEDICINES ACTING ON THE RESPIRATORY TRACT	
18.1 Antiasthmatic medicines	
Budesonide	Inhalation (aerosol) (200 µg/mL): 100 micrograms per dose; 200 micrograms per dose. Inhalation (aerosol) (400 µg/mL): 100 micrograms per dose; 200 micrograms per dose.

Epinephrine (Adrenaline)	Injection: 1 mg (hydrochloride or hydrogen tartrate) in 1-mL ampoule.
Ipratropium bromide	Metered dose inhaler: 20 microgram/metered dose.
Salbutamol	Injection: 50 micrograms (sulphate)/mL in 5-mL ampoule. Metered dose inhaler (aerosol): 100 micrograms (sulphate) per dose. Respirator Solution for use in nebulizer: 5 mg (sulphate)/mL. Tablet: 2 mg.
Salmeterol + Fluticasone	Inhalation (aerosol): 21 microgram + 45 microgram/ dose. Inhalation (powder): 50 microgram + 100microgram / dose; 50 microgram/ 250 microgram/ dose.
19. MEDICINES AFFECTING THE BLOOD	
19.1 Antianaemia medicines (Haematinics)	
Ferrous salt	Oral liquid: Equivalent to 25 mg iron (sulfate)/mL. Tablet: Equivalent to 60 mg iron.
Folic acid	Injectable solution: 5 mg/mL. Tablet: 400 micrograms**; 1 mg; 5 mg. <i>**Periconceptual use for prevention of first occurrence of neural tube defects.</i>
Hydroxocobalamin (Vitamin B ₁₂)	Injection: 1 mg (acetate, hydrochloride or sulfate) in 1-mL ampoule.
Complementary List	
<i>Erythropoiesis-stimulating agents</i>	Injection: pre-filled syringe 1,000 units/0.5 mL; 2,000 units/0.5 mL; 3,000 units/0.3 mL; 4,000 units/0.4 mL; 5,000 units/0.5 mL; 6,000 units/0.6 mL; 8,000 units/0.8mL; 10,000 units/1 mL; 20,000 units/0.5 mL; 40,000 units/mL.
<i>Erythropoietin</i>	Injection: 4,000 units/0.4 mL; 6,000 units; 10,000 units in 1-mL vial.
19.2 Medicines affecting coagulation	
Dabigatran	Capsule: 110 mg; 150 mg.
Desmopressin	Injection: 4 micrograms (acetate)/ mL in 1-mL ampoule. Nasal spray: 10 micrograms (acetate) per dose. Tablet: 0.1 mg; 0.2 mg.
Heparin sodium	Injection: 1,000 units/mL; 5,000 units/mL in 1-mL ampoule.
Phytomenadione (Vit K ₁)	Injection: 1 mg/mL; 10 mg/mL in 5-mL ampoule. Tablet: 10 mg.
Protamine sulphate	Injection: 10 mg/mL in 5-mL ampoule.
Tranexamic acid	Injection: 100 mg/mL in 10-mL ampoule.
Warfarin	Tablet: 1 mg; 2 mg; 5 mg (sodium).
19.3 Medicines for haemoglobinopathies	
Complementary List	
<i>Hydroxyurea</i>	Capsule: 200 mg; 300 mg.

	<i>Oral tablet: 100 mg; 1,000 mg.</i>
20. MEDICINES CORRECTING WATER, ELECTROLYTE AND ACID-BASE DISTURBANCES	
20.1 Oral	
Oral Rehydration Salt	See 15.4.1
Potassium chloride	Powder for solution.
20.2 Parenteral	
Darrows	Half-strength, Full-strength.
Glucose	Injectable solution: 5% (isotonic); 10% (hypertonic).
Glucose with sodium chloride	Injectable solution: 5% glucose; 0.45% sodium chloride; 0.9% sodium chloride (equivalent to Na ⁺ 150 mmol/L and Cl ⁻ 150 mmol/L); 5% glucose; 0.45% sodium chloride (equivalent to Na ⁺ 75 mmol/L and Cl ⁻ 75 mmol/L).
Potassium chloride	Solution for dilution: 7.5% (equivalent to K ⁺ 1 mmol/mL and Cl ⁻ 1 mmol/mL); 15% (equivalent to K ⁺ 2 mmol/mL and Cl ⁻ 2 mmol/mL).
Sodium chloride	Injectable solution: 0.9% isotonic (equivalent to Na ⁺ 154 mmol/L; Cl ⁻ 154 mmol/L).
Sodium hydrogen carbonate	Injectable solution: 8.4% isotonic (equivalent to Na ⁺ 167 mmol/L; HCO ₃ ⁻ 167 mmol/L).
Ringers lactate	Injectable solution
20.3 Miscellaneous	
Water for injection	2-mL; 5-mL; 10-mL ampoules.
21. MEDICINES FOR EAR, NOSE AND THROAT	
Acetic acid	Topical: 2% in alcohol.
Arachis oil + Paradichlorobenzene + Chlorobutanol + Turpentine oil	Ear drop: 57% + 2% + 5% + 10%.
Budesonide	Nasal spray: 100 micrograms per dose.
Chloramphenicol	Ear drop: 5%.
Ciprofloxacin + Dexamethasone	Ear drop: 0.3% + 0.1%
Fludrocortisone (acetate) + Neomycin (sulphate) + Polymyxin-B (sulphate) + Lidocaine (hydrochloride)	Ear drop: 0.1% + 0.44% + 0.12% + 4.0%.
Fluticasone furoate	Nasal spray: 27.5 microgram.
Xylometazoline	Nasal spray: 0.05%.
22. MEDICINES FOR MENTAL AND BEHAVIOURAL DISORDERS	
22.1 Antidotes to antipsychotic medicines	
Benzhexol (trihexyphenidyl)	Tablet: 2 mg; 5 mg.
Biperiden	Injection: 5 mg (lactate)/mL in 1-mL ampoule.

	Tablet: 2 mg.
22.2 Medicines for anxiety disorders	
Bromazepam	Tablet: 3 mg.
Diazepam	Tablet: 2 mg; 5 mg.
22.3 Medicines used in mood disorders	
22.3.1 Medicines used in depressive disorders	
Amitriptyline	Tablet: 25 mg.
<i>Complementary List</i>	
<i>Fluoxetine</i>	Tablet: 20 mg (hydrochloride).
22.3.2 Medicines used in bipolar disorders	
Carbamazepine	Tablet: 100 mg; 200 mg.
Valproic acid (Sodium valproate)	Tablet: 200 mg; 500 mg.
22.4 Medicines used for obsessive compulsive disorders	
Clomipramine	Capsule: 10 mg; 25 mg.
22.5 Medicines used in psychotic disorders	
Chlorpromazine	Injection: 25 mg (hydrochloride)/mL in 2-mL ampoule. Oral liquid: 25 mg (hydrochloride)/5 mL. Tablet: 100 mg (hydrochloride).
Fluphenazine	Injection: 25 mg (decanoate) in 1-mL ampoule.
Haloperidol	Injection: 5 mg (decanoate) in 1-mL ampoule. Oral liquid: 2 mg/mL. Tablet: 0.5 mg; 2 mg; 5 mg.
Risperidone	Tablet: 0.5 mg; 2 mg; 4 mg.
22.6 Medicines used in substance dependence programmes (See Restricted Medicines List)	
Buprenorphine**	**For use only within an established support programme.
Methadone**	**For use only within an established support programme.
Naltrexone**	**For use only within an established support programme.
23. MEDICINES FOR PAIN AND PALLIATIVE CARE	
23.1 Narcotic analgesics	
Dihydrocodeine	Injection: 50 mg/mL in 1-mL ampoule. Tablet: 30 mg (tartrate).
Fentanyl	Injection: 25 micrograms (citrate)/mL; 50 micrograms (citrate)/mL in 1-mL; 2-mL and 10-mL ampoules. Injection (preservative-free): 50 micrograms (citrate)/mL in 1-mL; 2-mL and 10-mL ampoules,
Morphine	Injection: 10 mg; 15 mg (sulfate or hydrochloride) in 1-mL ampoule. Tablet (modified release): 10 mg; 30 mg; 60 mg.

Pentazocine	Injection: 30 mg (lactate) in 1-mL ampoule.
Pethidine	Injection: 50 mg (hydrochloride)/mL in 1-mL and 2-mL ampoule.
Tramadol	Capsule: 50 mg; 100 mg (hydrochloride). Injection: 50 mg (hydrochloride)/mL in 1-mL and 2-mL ampoule; 100 mg/2 mL in 2-mL ampoule.
23.2 Narcotic antagonist /medicines for treatment of opioid dependence (See Restricted Medicines List)	
Naloxone	Injection: 0.4 mg (hydrochloride) in 1-mL ampoule.
23.3 Non-narcotic analgesics and antipyretics	
Acetylsalicylic acid	Capsule: 300 mg. Tablet: 300 mg.
Paracetamol	Injection: 150 mg/mL. Oral liquid: 125 mg/5 mL. Suppository: 100 mg. Tablet: 125 mg, 500 mg.
23.4 Non-steroidal anti-inflammatory, gout and rheumatoid medicines	
Allopurinol	Tablet: 100 mg; 300 mg.
Colchicine	Tablet: 0.5 mg; 1 mg.
Diclofenac	Gel: 1%. Injection: 25 mg/mL in ampoule. Tablet: 25 mg; 50 mg; 100 mg.
Febuxostat	Tablet: 40 mg; 80 mg.
Ibuprofen	Capsule: 200 mg; 400 mg. Tablet: 200 mg; 400 mg.
Ketoprofen	Gel: 2.5%.
Naproxen	Tablet: 250 mg.
23.5 Medicines for other symptoms common in palliative care	
Amitriptyline	Tablet: 10 mg; 25 mg.
Cyclizine	Injection: 50 mg/mL. Tablet: 25mg; 50 mg.
Dexamethasone	Injection: 4 mg (disodium phosphate)/mL in 1-mL ampoule. Oral liquid: 2 mg/5 mL. Tablet: 2 mg.
Diazepam	Injection: 5 mg/mL. Oral liquid: 2 mg/5 mL. Suppository: 2.5 mg; 5 mg; 10 mg. Tablet: 5 mg; 10 mg.
Docusate sodium	Capsule: 100 mg. Oral liquid: 50 mg/5 mL.
Fluoxetine	Capsule: 20 mg. Tablet: 20 mg.
Haloperidol	Injection: 5 mg in 1-mL ampoule. Oral liquid: 2 mg/mL.

	Tablet: 0.5 mg; 2 mg; 5 mg.
Hyoscine hydrobromide	Injection: 400 micrograms/mL; 600 micrograms/mL. Transdermal patch: 1 mg.
Lactulose	Oral liquid: 3.1-3.7 g/5 mL.
Loperamide	Tablet: 2 mg.
Metoclopramide	Injection: 5 mg (hydrochloride)/mL in 2 mL ampoule. Oral liquid: 5 mg/5 mL. Tablet: 10 mg.
Midazolam	Injection: 1 mg/mL; 5 mg/mL. Oral liquid: 2 mg/mL.
Ondansetron	Injection: 2 mg/mL in 2-mL ampoule. Oral liquid: 4 mg/5 mL. Tablet: 4 mg base; 8 mg.
24. MEDICINES FOR PARKINSONISM AND OTHER NEUROLOGICAL DISORDERS	
24.1 Antiparkinsonism medicines	
Benzhexol	Tablet: 2 mg; 5 mg.
Biperiden	Injection: 5 mg (lactate)/mL in 1-mL ampoule. Tablet: 2 mg (lactate).
Levodopa + Carbidopa	Tablet: 100 mg + 10 mg; 250 mg + 25 mg.
24.2 Medicines for myasthenia gravis	
Neostigmine	Tablet: 15 mg (bromide).
Pyridostigmine	Tablet: 60 mg (bromide)
25. MEDICINES FOR RHEUMATIC AND MUSCULOSKELETAL DISEASES	
25.1 Biologicals	
Etanercept	Injection: 25 mg/0.5 mL (pre-filled).
Rituximab	Injection: 100 mg/10 mL in 10-mL vial; 500 mg/50 mL in 50-mL vial.
Tocilizumab	Injection: 20 mg/mL in 4-mL and 10-mL vials.
25.2 Corticosteroids	
Dexamethasone	Injection: 4 mg (disodium)/mL in 1-mL ampoule. Tablet: 0.5 mg; 1 mg; 2 mg; 4 mg.
Methylprednisolone	Injection: 40 mg (sodium succinate)/mL in 1-mL and 2-mL vials. Powder for injection: 125 mg; 500 mg (sodium succinate) in vials. Tablet: 2 mg; 4 mg.
Prednisolone	Tablet: 5 mg.
25.3 Diagnostic agent for myasthenia gravis (See Restricted Medicines List)	
25.4 Disease-modifying agents used in rheumatic disorders (DMARDs)	
<i>Complementary List</i>	

<i>Cyclophosphamide</i>	Powder for injection: 500 mg; 1 g. Tablet: 25 mg; 50 mg.
<i>Hydroxychloroquine</i>	Tablet: 200 mg (sulfate).
<i>Methotrexate</i>	Tablet: 2.5 mg (sodium).
<i>Mycophenolate Mofetil</i>	Tablet: 250 mg; 500 mg.
<i>Sulfasalazine</i>	Tablet: 500 mg.
25.5 Juvenile joint diseases	
Acetylsalicylic acid	Tablet: 100 mg; 300 mg.
25.6 Non-Steriodal Anti-inflammatory drugs	
Celecoxib	Capsules: 200 mg; 400 mg.
Naproxen	Tablet: 250 mg; 500 mg.
26. MUSCLE RELAXANTS (PERIPHERALLY-ACTING) AND CHOLINESTERASE INHIBITORS	
<i>Complementary List</i>	
<i>Baclofen</i>	Tablet: 10 mg; 20 mg.
<i>Methocarbamol</i>	Tablet: 500 mg; 750 mg. Injection solution: 100 mg/mL.
<i>Neostigmine</i>	Injection: 500 micrograms in 1- mL ampoule; 2.5 mg (metilsulfate) in 1- mL ampoule. Tablet: 15 mg (bromide).
<i>Pyridostigmine</i>	Tablet: 60 mg (bromide). Injection: 1 mg in 1-mL ampoule.
<i>Tizanidine</i>	Capsule (modified-release): 6 mg; 12 mg (hydrochloride). Tablet: 2 mg; 4 mg (hydrochloride).
27. OPHTHALMOLOGICAL PREPARATIONS	
27.1 Anti-infective agents	
Aciclovir	Ointment: 3%.
Azithromycin	Eye drops: 1.5%.
Erythromycin**	Ointment: 0.5%. ** <i>Infections due to Chlamydia trachomatis or Neisseria gonorrhoeae.</i>
Gentamicin	Eye drops: 0.3% (sulfate).
Natamycin	Eye drops: 5%.
Ofloxacin	Eye drops: 0.3%.
Tetracycline	Eye ointment: 1%.
27.2 Anti-inflammatory agents and anti-allergic medicines	
Prednisolone	Eye drops: 0.5% (sodium phosphate).
27.3 Local anaesthetics	
Tetracaine	Eye drops: 0.5%.

27.4 Miotics and antiglaucoma medicines	
Acetazolamide	Tablet: 250 mg. Injection: 500 mg (sodium) in vial.
Latanoprost	Eye drops: 50 micrograms/mL.
Pilocarpine	Eye drops: 1%; 2%; 3%; 4%.
Timolol	Eye drops: 0.25%; 0.5% (maleate).
27.5 Mydriatic medicines	
Atropine	Eye drops: 0.5%; 1.0% (sulfate).
Homatropine	Eye drops: 1%; 2% (hydrobromide)
Phenylephrine	Eye drops: 0.25%; 0.5%; 2.5%; 10%.
Tropicamide	Eye drops: 0.5%; 1%.
Complementary List	
<i>Epinephrine (Adrenaline)</i>	Eye drops: 2% .
27.6 Diagnostic eye medicines	
Fluorescein sodium	Eye drops: 1%; 2% (sodium).
27.7 Miscellaneous eye preparation	
Methylcellulose	Eye drops: 1%; 2%.
28. PERITONEAL DIALYSIS SOLUTION	
Complementary List	
<i>Intraperitoneal dialysis solution (of appropriate composition)</i>	Parenteral solution.
29. URINARY AND ERECTILE DYSFUNCTIONS MEDICINES (See Restricted Medicines List)	
30. VITAMINS AND MINERALS	
Ascorbic acid	Oral: 100 mg/5mL. Tablet: 50 mg; 100 mg.
Cholecalciferol**	Capsule: 400 units; 1000 units. Oral solution: 400 units/mL. Tablet: 400 units; 1,000 units. ** <i>Ergocalciferol can be used as an alternative.</i>
Iodine	Capsule: 200 mg. Iodized oil: 1 mL (480 mg iodine); 0.5 mL (240 mg iodine) in ampoule (oral or injectable); 0.57 mL (308 mg iodine) in dispenser bottle.
Pyridoxine	Tablet: 10 mg; 25 mg.
Retinol	Capsule: 100,000 units; 200,000 units (palmitate). Oral oily solution: 100,000 units (palmitate)/mL in

	multidose dispenser. Tablet (sugar-coated): 10 000 units (palmitate). Water-miscible injection: 100,000 units (palmitate) in 2-mL ampoule.
Riboflavin	Tablet: 25 mg; 50 mg.
Thiamine	Capsule: 50 mg. Tablet: 50 mg; 100 mg.
<i>Complementary List</i>	
<i>Calcium gluconate</i>	Injection: 100 mg/mL in 10-mL ampoule.

**THE PRIMARY HEALTH CARE LIST
(HEALTH CENTRES)**

ANAESTHETICS (Local)	
Lidocaine	Injection. Topical.
ANALGESICS	
Acetylsalicylic Acid**	Tablet. <i>**Not for children, use with caution in adults</i>
Ibuprofen	Capsule. Tablet.
Paracetamol	Oral liquid. Suppository. Tablet.
ANTIALLERGICS	
Chlorpheniramine (Chlorphenamine)	Oral liquid. Tablet.
Epinephrine (adrenaline)	Injection.
Promethazine	Oral liquid. Tablet.
ANTICONVULSANTS	
Diazepam**	Injection. <i>**Use with extra caution.</i>
Phenobarbital**	Injection. <i>**Use with extra caution.</i>
Paraldehyde	Injection.
ANTIDOTES	
Atropine	Injection.
Charcoal (activated)	Capsule Powder.
ANTIHYPERTENSIVE MEDICINES	
Amiloride	Tablet.
Amlodipine	Tablet.
Amiloride + hydrochlorothiazide	Tablet.
Hydrochlorothiazide	Tablet.
Nifedipine	Tablet.
ANTI-INFECTIVE MEDICINES	
Antibacterial medicines	
Amoxicillin	Capsule.

	Dispersible tablets. Powder for injection.
Benzathine benzylpenicillin	Injection.
Benzylpenicillin	Injection.
Co-trimoxazole	Oral liquid. Tablet.
Erythromycin	Tablet. Suspension.
Gentamicin	Injection.
Nitrofurantoin	Tablet.
Phenoxymethylpenicillin	Tablet.
Tetracycline	Capsule.
Amoebicide	
Metronidazole	Tablet.
Anthelmintics	
Albendazole	Oral liquid. Tablet.
Praziquantel	Tablet.
Pyrantel pamoate	Oral liquid. Tablet.
Antifilarials	
Diethylcarbamazine	Tablet.
Ivermectin	Tablet.
Antimalarial medicines	
Artesunate	Injection. Suppository.
Artesunate + amodiaquine	Tablet.
Artemether + lumefantrine	Oral liquid. Tablet.
Dihydroartemisinin + piperazine phosphate	Tablet.
Pyrimethamine + sulfadoxine**	Oral liquid. Tablet. <i>**Only as prophylaxis.</i>
Quinine**	Injection. <i>**Intramuscular, for pre-referral treatment only.</i>
ANTISEPTIC AND DISINFECTANTS	
Benzoin	Compound tincture.
Chlorhexidine	Gel. Solution.
Iodine	Solution.
Methylated spirit	Solution.
Sodium hypochlorite	Solution.

DERMATOLOGICAL MEDICINES	
Benzoic acid + salicylic acid	Ointment.
Benzoyl peroxide	Cream. Gel.
Benzyl benzoate	Emulsion.
Calamine lotion	Lotion.
Gentamicin	Ointment.
Methyl salicylate	Ointment.
Neomycin + Bacitracin	Ointment. Powder.
Nystatin	Cream. Ointment.
Zinc oxide	Ointment.
MEDICINES AFFECTING THE BLOOD	
Ferrous salt	Oral liquid. Tablet.
Folic acid	Tablet.
DIAGNOSTIC AGENTS	
Rapid diagnostic tests	Various kits for malaria
Tuberculin	Injection (PPD).
DRESSINGS	
Absorbent gauze	
Cotton/crepe bandages	
Cotton wool	
Elastic plaster dressings	
Disposable gloves	
Disposable syringes	2 mL with needles (19 G; 21 G). 5 mL with needles (19 G; 21 G).
Dusting powder	
EYE DROPS	
Chloramphenicol	Eye drops.
Chlortetracycline	Eye ointment.
GASTROINTESTINAL MEDICINES	
Aluminium hydroxide + Magnesium hydroxide	Oral liquid. Tablet
Hyoscine N-butylbromide**	Tablet. <i>**For trained health personnel.</i>
Hydrocortisone + Lidocaine	Suppository

Magnesium trisilicate	Compound tablet. Oral liquid.
Oral rehydration salt	Low osmolality oral rehydration salt co- packed with Zn.
Senna	Tablet.
Zinc	Oral liquid. Tablet.
HORMONES AND SYNTHETIC SUBSTITUTES	
Barrier methods	Condoms with or without spermicide.
Oral contraceptives	Tablet
IMMUNOLOGICALS	
Anti-snake venom immunoglobulin	Injection.
Anti-Tetanus serum	Injection.
BCG vaccine	Injection.
Diphtheria + Pertussis + Tetanus vaccine	Injection.
Measles vaccine	Injection.
Poliomyelitis vaccine	Oral liquid.
Tetanus vaccine	Injection.
Rabies vaccine	Injection.
OXYTOCICS	
Ergometrine	Injection, Tablet.
Misoprostol	Tablet. Pessary.
Oxytocin	Injection
PSYCHOTHERAPEUTIC MEDICINES	
Chlorpromazine	Injection.
RESPIRATORY MEDICINES	
Beclomethasone	Inhaler.
Salbutamol	Inhaler. Tablet.
VITAMINS AND MINERALS	
Ascorbic acid (Vitamin C)	Tablet.
Calcium gluconate	Injection.
Calcium lactate	Tablet.
Folic acid	Tablet.
Vitamin A	Capsule.

MISCELLANEOUS	
Water for injection	Injection.
Spatulas	

**THE PRIMARY HEALTH CARE LIST
(PRIMARY HEALTH CARE CLINIC)**

ANAESTHETICS (Local)	
Lidocaine	Injection. Topical.
ANALGESICS	
Acetylsalicylic Acid**	Tablet. <i>**Not for children, use with caution in adults</i>
Ibuprofen	Capsule. Tablet.
Paracetamol	Oral liquid. Suppository. Tablet.
ANTIALLERGICS	
Chlorpheniramine (Chlorphenamine)	Oral liquid. Tablet.
Epinephrine (Adrenaline)	Injection.
Promethazine	Oral liquid. Tablet.
ANTICONVULSANTS	
Diazepam**	Injection. <i>**Use with extra caution.</i>
Phenobarbital**	Injection. <i>**Use with extra caution.</i>
Paraldehyde	Injection..
ANTIDOTES	
Atropine	Injection.
Charcoal (activated)	Capsule Powder.
ANTIHYPERTENSIVE MEDICINES	
Amiloride	Tablet.
Amlodipine	Tablet.
Hydrochlorothiazide	Tablet.
Nifedipine	Tablet.
ANTI-INFECTIVE MEDICINES	
Antibacterial medicines	
Amoxicillin	Capsule.

	Dispersible tablets. Powder for injection.
Sulfamethoxazole + Trimethoprim (Co-trimoxazole)	Oral liquid. Tablet.
Amoebicide	
Metronidazole	Tablet.
Anthelmintics	
Mebendazole	Oral liquid. Tablet.
Antimalarial medicines	
Artesunate	Injection. Suppository.
Artesunate + Amodiaquine	Tablet.
Artemether + Lumefantrine	Oral liquid. Tablet.
Dihydroartemisinin + Piperaquine phosphate	Tablet.
ANTISEPTIC AND DISINFECTANTS	
Benzoin	Compound tincture.
Chlorhexidine	Gel. Solution.
Iodine	Solution.
Methylated spirit	Solution.
Sodium hypochlorite	Solution.
DERMATOLOGICAL MEDICINES	
Benzoic acid + Salicylic acid	Ointment.
Benzoyl peroxide	Cream. Gel.
Benzyl benzoate	Emulsion.
Calamine lotion	Lotion.
Gentamicin	Ointment.
Methyl salicylate	Ointment.
Neomycin + Bacitracin	Powder.
Zinc oxide	Ointment.
MEDICINES AFFECTING THE BLOOD	
Ferrous salts	Oral liquid. Tablet.
Folic acid	Tablet.
DIAGNOSTIC AGENTS	
Rapid diagnostic tests	Various kits for malaria

DRESSINGS	
Absorbent gauze	
Cotton/crepe bandages	
Cotton wool	
Disposable gloves	
Disposable syringes	2 mL with needles (19 G; 21 G). 5 mL with needles (19 G; 21 G).
EYE DROPS	
Chloramphenicol	Eye drops.
GASTROINTESTINAL MEDICINES	
Aluminium hydroxide + Magnesium hydroxide	Oral liquid Tablet
Hyoscine N-butylbromide**	Table. <i>** For trained health personnel.</i>
Magnesium trisilicate	Compound tablet. Oral liquid.
Oral rehydration salt	Low osmolality oral rehydration salt co-packed with Zn.
Senna	Tablet.
Zinc	Oral liquid. Tablet.
HORMONES AND SYNTHETIC SUBSTITUTES	
Barrier methods	Condoms with or without spermicide.
IMMUNOLOGICALS	
Anti-Tetanus serum	Injection.
OXYTOCIC	
Ergometrine	Injection. Tablet.
Misoprostol	Tablet. Pessary.
Oxytocin	Injection.
RESPIRATORY MEDICINES	
Beclomethasone	Inhaler.
Salbutamol	Inhaler. Tablet.

VITAMINS AND MINERALS	
Ascorbic acid (Vitamin C)	Tablet.
Calcium salts	Tablet.
Folic acid	Tablet.
Vitamin A	Capsule.
MISCELLANEOUS	
Water for injection	Injection.
Spatulas	

**THE PRIMARY HEALTH CARE LIST
(HEALTH POSTS)**

Absorbent gauze	Dressing.
Amoxicillin	Dispersible tablet.
Artemether + Lumefantrine	Oral liquid. Tablet.
Artesunate + Amodiaquine	Tablet.
Benzyl benzoate	Emulsion.
Calamine lotion	Lotion.
Chlorhexidine	Solution/gel.
Clinical Thermometer	
Condoms	Barrier methods.
Cotton wool /crepe bandages	Dressing.
Ferrous salts	Tablet.
Folic acid	Tablet.
Methyl salicylate	Ointment.
Methylated spirit	Solution.
Paracetamol	Oral liquid.
Oral Rehydration Salts	Low Osmolarity Oral Rehydration Salts, co-packed with Zinc.
Plastic aprons	
Povidone iodine	Tincture.
Rapid Diagnostic Test	Various kits for malaria.
Salicylic acid + Benzoic acid (Whitfield's)	Ointment.
Surgical Blades	
Zinc	Oral liquid. Tablet.
Zinc oxide plaster	Dressing.

LIST OF PRODUCTS TO BE STOCKED AND SOLD BY PATENT AND
PROPRIETARY MEDICINE VENDORS

ANALGESICS AND ANTIPYRETICS	
Acetylsalicylic acid (aspirin)	Tablet: 300 mg.
Ibuprofen	Capsule: 200 mg; 400 mg. Tablet: 200 mg; 400 mg.
Paracetamol	Oral liquid: 125 mg/5 mL. Tablets: 125 mg; 500 mg.
ANTACID MEDICINES	
Aluminium hydroxide + Magnesium hydroxide	Oral liquid: 100 mL; 200 mL. Tablet: (Compound).
Magnesium trisilicate	Oral liquid: 100 mL; 200 mL. Tablet: (Compound).
ANTI-ALLERGICS	
Chlorpheniramine (Chlorphenamine)	Oral liquid: 2 mg/5 mL. Tablet: 4 mg.
ANTI-ANAEMIA	
Ferric ammonium citrate	Oral liquid: 400 mg/5 mL.
Ferrous salts	Capsule: 200 mg (sulfate); 300 mg (gluconate). Tablet: 200 mg (sulfate); 300 mg (gluconate).
Folic acid	Oral liquid: 5mg/5 mL. Tablet: 5 mg.
ANTI-EMETIC	
Promethazine	Oral liquid: 5 mg/5 mL (hydrochloride). Tablet: 10 mg; 25 mg (hydrochloride); 25 mg (theoclate).
ANTI-INFECTIVE	
Amoxicillin**	Capsules: 250 mg; 500 mg. Dispersible tablets: 125 mg; 250 mg. Dry powder for suspension: 125 mg; 250 mg. <i>** For use by appropriately trained health personnel.</i>
Sulfamethoxazole + Trimethoprim (Co-trimoxazole)	Oral liquid: 200 mg + 40 mg/5 mL. Tablet: 400 mg + 80 mg.
Metronidazole	Oral liquid: 200 mg/5 mL. Tablet: 200 mg; 400 mg.

ANTIFUNGAL	
Fluconazole	Capsule: 50 mg; 150 mg.
ANTIHELMINTHICS	
Albendazole	Oral liquid: 400mg/20 mL. Tablet: 200 mg; 400 mg.
Levamisole	Oral liquid: 40 mg/5 mL. Tablet: 40 mg.
Mebendazole	Oral liquid: 100 mg/5 mL. Tablet: 100 mg.
Pyrantel pamoate	Suspension: 125/5 mL. Tablets: 125 mg.
ANTIMALARIALS	
Artesunate	Suppositories.
Artesunate + Amodiaquine	Oral liquid: 15 mg + 90 mg (powder) in 5 -mL. Tablet: 25 mg + 67.5 mg; 50 mg+ 135 mg; 100 mg + 270 mg.
Artemether + Lumefantrine	Tablet: 20 mg + 120 mg; 80 mg + 480 mg.
Sulfadoxine + Pyrimethamine**	Syrup: 500 mg + 25 mg in 5-mL. Tablet: 500 mg + 25 mg. <i>** Only as prophylaxis</i>
ANTI-DIARRHOEAL MEDICINES	
Zinc (sulfate) + Low Osmolarity Oral Rehydration Salts	Low Osmolarity Oral Rehydration Salts, co-packed; with zinc sulfate tablets: 20.5 g ORS (sodium chloride . 2.6 g; potassium chloride 1.5 g; sodium citrate 2.9 g; dextrose 13.5 q) + 20 mg dispersible zinc sulfate.
ANTISEPTIC AND DISINFECTANT SOLUTIONS	
Benzoin	Compound tincture.
Cetrimide + Chlorhexidine	Solution: 15% + 1.5%.
Chlorhexidine gluconate	Solution: 5% for dilution.
Chorhexidine	Gel: 4% in 25 g (umbilical cord care).
Chloroxylonol	Solution: 5% (for dilution).
Dichloroxylonol + Chlorophenol	Soap, solution.
Methylated spirit	50 mL; 100 mL.
Povidone iodine	Solution: 30 mL; 60 mL.
Sodium hypochlorite	10%; 250 mL; 500 mL.
COLD RELIEF	
Chlorphenamine maleate	Tablet: 4 mg. Oral liquid (syrup/expectorant): 2 mg/5 mL.

Diphenhydramine preparations	Oral liquid (expectorant): 2 mg/5 mL.
CONTRACEPTIVES	
Condoms	Male; Female.
Cycle beads	
Depot medroxyprogesterone acetate (DMPA)**	Injection (subcutaneous): 104 mg/0.65 mL. ** <i>For appropriately trained persons.</i>
Foaming tablets	
Levonorgestrel	Tablet: 0.75 mg (emergency contraceptive)
Medroxyprogesterone**	Injection (depot subcutaneous) : 104 mg/0.65 mL in 1-mL ampoule. ** <i>For appropriately trained persons</i>
DERMATOLOGICALS	
Anti-infective Medicines	
Gentian violet	Tincture: 1%.
Silver sulphadiazine	Cream: 1%.
Antipruritic and astringent Medicines	
Calamine	Lotion.
Calamine+ Zinc oxide	Lotion; plaster.
Fungicides	
Benzoic acid + Salicylic acid (Whitfield's)	Ointment: 6% + 3%.
Clotrimazole	Cream: 1%. Powder: 1%.
Selenium sulfide	Shampoo: 2.5%.
DRESSINGS, CONSUMABLES AND MISCELLANEOUS	
Absorbent gauze	
Cotton/crepe bandages	
Cotton wool	
Dusting powder	Zinc, starch and talc dusting powder with or without menthol.
Disposable syringes and needles	2 mL; 5 mL; 10 mL; 20 mL.
Elastic plaster dressings	
Long lasting insecticide treated net	
Rapid diagnostic test kits for malaria (RDTM)	
Spatula	
Urine pregnancy test strips	
Water for injection	
EYE DROPS	
Chloramphenicol	Eye drops: 0.5%. Eye ointment: 1.0%.
Gentamicin	Eye drops: 0.3% (sulfate).

	Eye ointment: 0.3% (sulfate).
GASTROINTESTINAL MEDICINES	
Hyoscine N-butylbromide**	Tablet: 10 mg; 20 mg. ** <i>For trained health personnel.</i>
GASTRIC ACID SUPPRESSANT	
Omeprazole	Injection (powder)**: 40 mg (sodium) vial. Tablet: 10 mg; 20 mg. ** <i>For trained health personnel</i>
Ranitidine	Injection**: 25 mg/mL in 2-mL ampoule. Tablet: 150 mg; 300 mg (hydrochloride). ** <i>For trained health personnel</i>
Keratolytic and keratoplastic medicines	
Coal tar	Ointment. Solution.
Salicylic acid	Ointment: 2.5% Solution: 30 mL; 60 mL.
Scabicides and pediculicides	
Benzyl benzoate	Emulsion: 25%.
Monosulfiram	Soap: 25%. Solution: 25%.
IMMUNOLOGICALS	
Tetanus vaccine**	Injection. ** <i>Stored in refrigerator.</i>
MOUTHWASH	
Hexetidine solution	0.1%.
NON-SPECIFIC (GENERAL) ANTIDOTES	
Charcoal (activated)	Powder/granules: 5 g. Capsule: 260 mg. Tablet: 1 g.
PURGATIVE MEDICINES	
Bisacodyl	Suppository.
Liquid paraffin	Oral.
Magnesium hydroxide	Oral liquid: 8% hydrated magnesium oxide.
Magnesium sulfate	Granules: 5 g. Oral liquid: 4 g /10 mL.
Senna	Granules. Tablets.

RESPIRATORY MEDICINES	
Salbutamol	Inhalation (aerosol): 100 micrograms (sulfate) per dose.
Menthol	Inhalation (crystals).
RUBEFACIENTS AND INHALERS	
Methyl salicylate compound preparations	Balm; cream; embrocation; liniment; rubs; ointment; oil and inhaler.
THROAT ANTISEPTIC PREPARATIONS	
Dequalinium hydrochloride	Lozenges: 250 mg.
Domiphen bromide	Lozenges: 1.5 mg.
Hexetidine	Mouthwash/gargle; 0.1%.
Menthol+ Ascorbic acid + Hydrous citric acid	Lozenges: 0.09% + 2.9412% + 0.8332% respectively.
Menthol+ Eucalyptus oil + Camphor + Thymol	Lozenges: 49 mg + 0.069% + 0.0007% + 16.8 mg respectively.
VITAMINS, MINERALS AND NUTRITIONALS	
Ascorbic acid (Vitamin C)	Oral liquid: 100 mg/5 mL. Tablets: 100 mg.
Calcium salts	Tablets: 600 mg (gluconate). Tablets: 300 mg (lactate).
Cod liver oil	Capsules. Oral liquid.
Folic acid	Tablet: 5 mg.
Glucose	Chewable tablets. Powder for oral use
Multi vitamins	Capsule Drop. Oral liquid Tablet.
Vitamin B complex	Oral liquid. Tablet.

APPENDIX 1: APPROVED DOSES FOR VITAMINS

Vitamin	Age Group/Physiological State	Daily Dosage
Biotin	Adults	100 -300 mg.
Folic acid	Children Adults	40 - 200 micrograms. 200 - 5000 micrograms.
Nicotinamide	Adults Deficiency Adults	15 - 30 mg (prophylaxis). 50 - 250 mg (therapeutic).
Pantothenic acid	Children Adults	0.5 - 3.5 mg. 1 -7 mg.
Vitamin A	Children Adults Pregnancy Lactation Deficiency	1,500 -5,000 units. 5,000 -10,000 units. 5,000 - 6,000 units. 5,000 -10,000 units. 25,000 - 50,000 units.
Vitamin B ₁ (Thiamine)	Children Adult <i>Deficiency:</i> Children Adults	0.3 - 1 mg. 1 - 1.3 mg. 5 - 50 mg. 200 - 300 mg.
Vitamin B ₂ (Riboflavin)	Children Adults <i>Deficiency:</i> Adults	1 -1.8 mg. 0.3 - 1 mg. 5 - 30 mg
Vitamins	Age Group/Physiological State	Daily Dosage
Vitamin B ₆ (Pyridoxine hydrochloride)	Children Adults <i>Deficiency:</i> Children Adults	0.3 - 0.6 mg. 1 - 2 mg. 20 - 50 mg. 50 - 400 mg.
Vitamin B ₁₂ (Cyanocobalamin)	Children Adults <i>Deficiency:</i> Adults	0.3 - 2 micrograms. 2 - 3 micrograms. 50-1,000 micrograms.
Vitamin C (Ascorbic acid)	Children Adults	50 - 200 mg. 250-1,000 mg.
Vitamin D (Cholecalciferol)	Children Adults	2.5 - 5 micrograms. 25 - 50 micrograms.
Vitamin E	Children Adults <i>Deficiency:</i> Children	3 - 15.mg. 50 - 200 mg. 1000 - 2000 mg.

* Formulations containing various specified amounts of vitamins are accepted provided the formulations satisfy the vitamin requirements of the age and the physiological state of the intended user.

APPENDIX 2: RESTRICTED MEDICINES LIST

1. ANAESTHETICS, PREOPERATIVE MEDICINES AND MEDICAL GASES	
1.2 Local anaesthetics	
Prilocaine	Injection: 3% with felypressin 0.03 units/mL.
2. ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS	
2.2 Antihistamines	
Cinnarizine	Tablet: 15 mg.
5. ANTI-INFECTIVE MEDICINES	
5.2 Amoebicide and anti giardiasis medicines	
Diloxanide	Tablet: 500 mg (furoate).
5.2.2 Antifilarials	
Diethylcarbamazine	Tablet: 50 mg (citrate).
5.2.3 Antischistosomal and other antitrematode medicines	
Eflornithine	Injection: 200 mg/mL (hydrochloride) in 100-mL bottle.
Nifortimox	Tablet: 30 mg; 120 mg; 250 mg.
5.4 Antifungal medicines (systemic)	
Terbinafine	Tablet: 250 mg (hydrochloride).
5.7 Antimalarial medicines	
5.7.2 Prophylaxis	
Atovaquone/Proguanil combination	Tablet: 250 mg atovaquone plus 100 mg proguanil (hydrochloride) for adult: 62 mg atovaquone plus 25 mg proguanil for children.
Hydroxychloroquine	Tablet: 200 mg.
Mefloquine	Tablet: 250 mg.
Proguanil	Tablet: 100 mg.
5.10 Anti-tuberculosis medicines (Programme Medicines)*	
Amikacin (Am)	
Bedaquiline (Bdq)	
Capreomycine (Cm)	
Clofazimine (Cfz)	
Cycloserine (Cs)	
Delamanid (Dim)	
Ethionamide (Eto)	
Gatifloxacin (Gfx)	
Imipenen/Cilastatin (Imp/Cln)	
Kanamycin (Km)	
Levofloxacin (Lfx)	
Linezolid (Lzd)	
Moxifloxacin (Mfx)	
p-aminosalicylic acid (PAS)	
Prothionamide (Pto)	
Terizidone (Trd)	
Thiacetazone (Th)	
12. DERMATOLOGICAL MEDICINES	
12.3 Anti-inflammatory and antipruritic Medicines	

Clobetasol	Cream, ointment: 0.05% (propionate).
Doxepin	Capsule: 10 mg; 25 mg; 50 mg; 75 mg.
Flucinolone	Cream, ointment: 0.25% (acetone).
Ketotifen	Tablet: 1 mg.
12.5 Psoriasis and vitiligo medicines	
8-Methylpsoralen	Capsule: 10 mg. Lotion: 10 mg/mL.
Tacrolimus	Capsule: 0.5 mg; 1 mg; 3 mg; 5 mg.
Tazarotene	Cream/gel: 0.05%; 0.1%.
12.6 Scabicides and pediculicides	
Crotamiton	Cream: 10%
12.7 Sunscreen agents	
Aminobenzoic acid	Cream: 5%. Lotion: 5%. Paste: 5%.
Titanium dioxide	Cream: 20 – 25%. Paste: 20 – 25%.
15. GASTROINTESTINAL MEDICINES	
15.1 Anti-emetic medicines	
Cyclizine	Tablet: 25 mg.
15.5 Diagnostic agents for gastric function	
Histamine phosphate	Injection: 1 mg/mL ampoule.
Pengrastrin	Injection: 0.25 mg/mL ampoule.
Tetracosactide	Injection: 1 mg/mL (acetate).
16. HORMONES, OTHER ENDOCRINE MEDICINES AND CONTRACEPTIVES	
16.2 Androgens	
Mesterolone	Tablet: 25 mg.
16.5 Estrogens	
Diethylstilbestrol	Tablet: 0.5 mg; 1 mg; 5 mg; 25 mg.
16.7 Medicines acting on pituitary-ovarian axis	
Chorionic gonadotropin	Injection powder: 500 units; 1000 units ampoule.
Danazol	Capsules: 100 mg; 200 mg.
Epimestrol	Tablet: 5 mg.
Follicle-stimulating hormone (FSH) + luteinizing hormone (LH)	Injection powder: 75 units + 75 units.
16.8.2 Thyroid hormone	
Trilodothyronine	Tablet: 5 micrograms; 10 micrograms; 25 micrograms.
16.3 Antidiuretic hormones	
Vasopressin	Injection: 20 units/mL in 1-mL ampoule.
16.8.3 Other hormone inhibitors	
Aminoglutethimide	Tablet: 250 mg.
Mifepristone	Tablet: 300 mg.
16.10 For Management of incomplete abortion and miscarriage	
Misoprostol	Tablet: 200 micrograms. Pessary: 25 micrograms.
Mifepristone + Misoprostol	Tablet: 200mg + 200 micrograms
16.4 Diagnostic agents for endocrine disorders	

Luteinizing hormone-releasing hormone (LH-RH)	Injection: 0.1 mg/mL in 1-mL ampoule.
Metyrapone	Capsule: 250 mg. Tablet: 250 mg.
Thyrotropin releasing hormone (TRH)	Injection: 0.2 mg/mL; 5-mL vials.
Triamcinolone	Injection: 10 mg/mL (acetanide); 40mg.
19. MEDICINES AFFECTING THE BLOOD	
19.1 Anti-Anaemia Medicines	
Iron dextran	Injection: equivalent to 50 mg iron/mL, in 2-mL ampoule.
Iron sucrose	Injection: 20 mg/mL.
22. MEDICINES FOR MENTAL AND BEHAVIOURAL DISORDERS	
22.2.2 Medicines used in bipolar disorders	
Lithium carbonate	Capsule: 300 mg. Tablet: 300 mg.
Pimozide	Tablet: 4 mg; 10 mg.
22.6 Medicines used in substance dependence programmes	
Buprenorphine	Tablet: 150 micrograms; 300 micrograms; 400 micrograms; 600 micrograms.
Hydromorphone	Tablet: 2 mg; 4 mg.
Methadone	Injection: 10 mg/mL in 1-mL ampoule. Tablet: 5 mg..
Naltrexone	Tablet; 50 mg.
Oxycodone	Injection: 10 mg/mL (hydrochloride) in 1-mL ampoule. Tablet: 5 mg; 7.5 mg. Tablet: 10 mg; 20 mg; 40 mg (extended release).
23. MEDICINES FOR PAIN AND PALLIATIVE CARE	
23.4 Non-steroidal anti-inflammatory, gout and rheumatoid medicines	
Ethanercept	Injection: 25mg; 50mg (prefilled syringe).
Leflunomide	Tablets: 10mg; 20 mg; 100 mg.
Rituximab	Injection: 10 mg/mL in 10-mL vial.
Sulfasalazine	Tablet: 500 mg.
25. MEDICINES FOR RHEUMATIC AND MUSCULOSKELETAL DISEASES	
25.3 Diagnostic agent for myasthenia gravis	
Edrophonium	Injection: 10 mg/mL (chloride).
27. OPHTHALMOLOGICAL PREPARATIONS	
27.2 Anti-inflammatory and anti-allergic medicines	
Ketotifen	Eye drops: 0.035%.
Olopatadine	Eye drops: 0.1%; 0.2%.
27.4 Topical antiglaucoma medicines	
Dipivefrin	Eye drops: 0.1%.
29. URINARY AND ERECTILE DYSFUNCTIONS MEDICINES	
Alfuzosin	Tablet: 10 mg.
Bethanecol	Tablet: 10 mg; 25 mg.
Finasteride	Tablet: 5 mg.
Sildenafil	Tablet: 25 mg; 50 mg; 100 mg.

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Disposable syringes	31, 36	Ferrous salt.....	21, 31
Disposable syringes and needles.....	41	Ferrous salts	35, 38, 39
Dithranol	16	Finasteride.....	47
Dobutamine.....	14	Flucinolone	46
Docetaxel	11	Flucloxacillin	5
Docusate sodium	24	Fluconazole.....	6, 40
Domiphen bromide	43	Fludarabine	11
<i>Domperidone</i>	17	Fludrocortisone	18
Dopamine.....	14	Fludrocortisone (acetate) + Neomycin (sulphate) + Polymyxin-B (suplhate) + Lidocaine (hydrochloride)	22
Doxepin.....	46	Flumazenil	3
Doxorubicin	11	Fluorescein.....	16
Doxycycline	5, 7	Fluorescein sodium.....	27
		Fluorouracil.....	11
		<i>Fluoxetine</i>	23, 24

Fluphenazine.....	23	Hyoscine N-butylbromide	31, 36, 42
Flutamide	11	Ibuprofen.....	10, 24, 29, 34, 39
Fluticasone furoate	22	Idoxuridine.....	8
Folic acid.21, 31, 32, 35, 37, 38, 39, 43, 44		Ifosfamide	11
Follicle-stimulating hormone (FSH) + luteinizing hormone (LH).....	46	Imatinib.....	11
<i>Fomepizole</i>	3	Imipenen/Cilastatin (Imp/Cln).....	45
Formaldehyde	12	Indapamide	13
Furosemide.....	14, 16	Indinavir (IDV)	8
Gatifloxacin (Gfx).....	45	Insulin glargine	19
Gemcitabine	11	Insulin, aspart.....	19
Gentamicin.....	5, 15, 26, 30, 31, 35, 41	Insulin, glulisine.....	19
Gentian violet.....	15, 41	Insulin, soluble.....	19
Gentian violet (Methylrosanilinium chloride)	15	Intermediate-acting insulin	19
Glibenclamide	19	<i>Intraperitoneal dialysis solution (of appropriate composition)</i>	27
Gliclazide	19	Iodine	12, 27, 30, 35
Glimepyride	19	Ipratropium bromide.....	21
Glucagon.....	19	Irinotecan	11
Glucose	17, 18, 19, 22, 43	Iron dextran.....	47
Glucose with sodium chloride.....	22	Iron sucrose	47
Glutaraldehyde.....	12	Isoniazid.....	7
Glyceryl trinitrate.....	13	Isoniazid+ pyridoxine + sulfamethoxazole + Trimethoprim.....	9
Goserelin	11	Isosorbide dinitrate	13
<i>Haemophilus influenzae</i> Type b vaccine	20	Ivermectin	4, 30
Haloperidol	23, 24	Kanamycin (Km)	45
Halothane	1	Ketamine	1
Heparin sodium	21	Ketoprofen	24
Hepatitis B immunoglobulin	12	Ketotifen	46, 47
Hexetidine	15, 43	Labetalol	13
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Histamine phosphate.....	46	Lamivudine	8, 9, 10
Homatropine	27	Lamivudine (3TC).....	8
HPV vaccine	20	Lamivudine + Nevi + Zidovudine.....	9
<i>Human immunoglobulin</i>	12	Lamivudine + Nevirapine + Zidovudine...9	
Hydralazine	13	Lamivudine + Zidovudine	9
Hydrochlorothiazide	13, 16, 29, 34	Latanoprost	27
Hydrocortisone.....	2, 16, 18, 31	Leflunomide.....	47
Hydromorphone	47	Letrozole	11
Hydroxocobalamin.....	21	Leuprolide.....	11
<i>Hydroxychloroquine</i>	26, 45	Levamisole.....	40
Hydroxyurea	11, 21	Levodopa + Carbidopa	25
Hyoscine hydrobromide.....	25	Levofloxacin (Lfx).....	45

Levofloxacin*	5	Methadone	23, 47
Levonorgestrel	41	Methionine	3
Levothyroxine	19	<i>Methocarbamol</i>	26
Lidocaine.....	1, 13, 15, 29, 31, 34	Methotrexate	11, 26
Linezolid (Lzd)	45	Methyl salicylate.....	16, 31, 35, 38
Liothyronine.....	19	Methyl salicylate compound preparations.....	43
Liquid paraffin	42	Methylammonium chloride (methylene blue)	3
Liquid Paraffin	17	Methylated spirit.....	12, 30, 35, 38, 40
Lisinopril.....	14	Methylcellulose.....	27
Lithium carbonate	47	Methyldopa	14
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Loperamide	18, 25	Methylpsoralen	46
Lopinavir + ritonavir(LPV/r)	8	Metoclopramide.....	17, 25
Loratadine	2	Metoprolol	14
Losartan.....	14	Metronidazole	4, 5, 30, 39
Isoflurane.....	1	Metyrapone	47
Lugol's solution.....	19	Miconazole	6, 15
lumefantrine	7, 30, 35	Miconazole + hydrocortisone	15
Luteinizing hormone-releasing hormone (LH-RH).....	47	Midazolam	1, 2, 25
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Magnesium sulfate	42	Mifepristone + Misoprostol	46
Magnesium sulphate	2	Misoprostol	32, 36, 46
Magnesium trisilicate.....	17, 32, 36, 39	Mitoxantrone.....	11
Mannitol.....	16	Monosulfiram	42
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Medroxyprogesterone	18, 41	Mupirocin	15
Mefloquine.....	7, 45	<i>Mycophenolate Mofetil</i>	26
<i>Melarsoprol</i>	7	Naloxone.....	3, 24
Melphalan	11	Naltrexone	23, 47
Meningococcal meningitis vaccine	20	Naproxen.....	24, 26
Menthol.....	43	Natamycin.....	26
Menthol+ Ascorbic acid + Hydrous citric acid	43	Neomycin.....	16
Menthol+ Eucalyptus oil + Camphor + Thymol	43	Neomycin + Bacitracin	31, 35
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<i>Meropenem</i>	6	Nevirapine.....	8
Mesna.....	11	Nicotinamide.....	44
Mesterolone.....	46	Nifedipine	14, 29, 34
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		Nifurtimox	7

Nimodipine	14	Podophyllum resin	16
Nitrofurantoin	5, 30	Poliomyelitis vaccine	20, 32
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Octreotide.....	19	Potassium ferric Hexacyanoferrate (II) (Prussian blue).....	3
Ofloxacin.....	5, 26	Potassium iodide	19
Olopatadine	47	Potassium permanganate	12, 16
Omeprazole	17, 42	Povidone iodine	12, 38, 40
Ondansetron	12, 17, 25	<i>Pralidoxime</i>	3
Oral contraceptives	32	Praziquantel	4, 30
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Oral Rehydration Salt.....	22	Pregabalin	3
Oral rehydration salts	17	Prilocaine	45
Oral Rehydration Salts	38	Procainamide	13
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<i>Oxamniquine</i>	4	Progestogens	18
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Oxytocin.....	20, 32, 36	Propofol	1
Paclitaxel.....	12	Propranolol	10, 13, 14
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Pancuronium	2	Protamine sulphate.....	21
Pantothenic acid.....	44	Prothionamide (Pto).....	45
Paracetamol.....	10, 24, 29, 34, 38, 39	Pyrantel pamoate.....	4, 30, 40
Paraldehyde.....	29, 34	Pyrazinamide	7
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Pentamidine	7	Pyrimethamine	7, 30, 40
Pentazocine	24	Pyrimethamine + sulfadoxine.....	7, 30
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Pilocarpine	27	Rehydration Salts.....	40
Pimozide	47	Retinol	27
Piperacillin + Tazobactam	6	Ribavirin	10
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Riboflavin	28, 44	Suramin sodium	7
<i>Rifabutin</i>	8	Surgical Blades	38
Rifampicin.....	6, 7, 8	Suxamethonium	2
<i>Rifapentine</i>	8	Tacrolimus	46
Ringers lactate.....	22	Tamoxifen.....	12
Risperidone	23	Tazarotene.....	46
Rituximab.....	25, 47	Telmisartan	14
Rotavirus vaccine.....	20	Tenofovir + Lamivudine + Dolutegravir .	9
Rubella vaccine	20	Tenofovir + Lamivudine + Efavirenz	9
Salbutamol	21, 32, 36, 43	Tenofovir/Lamivudine + Lopinavir /	
Salicylic acid.....	16, 35, 42	Ritonavir.....	9
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Salmeterol + Fluticasone	21	Tenofovir/Lamivudine + Dolutegravir +	
Selenium sulfide.....	41	Darunavir/Ritonavir	9
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Sevoflurane	1	Zidovudine+Atazanavir/ Ritonavir** ..	9
Sildenafil	47	Tenovofir	10
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Simvastatin.....	14	Tetanus vaccine	20, 32, 42
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Sodium hydrogen carbonate.....	22	thioguanine	12
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antimoniate.....	6	Tinidazole	4
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Sofosbuvir.....	10	<i>Tizanidine</i>	26
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<i>Streptomycin</i>	8	Trastuzumab	12
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Valproic acid (Sodium valproate).....	23	Zidovudine (ZDV).....	8
<i>Vancomycin</i>	6	Zidovudine + Lamivudine + Efavirenz + Dolutegravir/ Ritonavir.....	9
Vasopressin.....	46	Zidovudine/Lamivudine + Atazanavir/Ritonavir.....	9
Vecuronium.....	2	Zidovudine/Lamivudine + Lopinavir/Ritonavir.....	9
Verapamil.....	13	Zinc.....	15, 31, 32, 35, 36, 38, 40, 41
Vidagliptin.....	19	Zinc (sulfate)+ Low Osmolarity Oral.....	40
Vinblastine.....	12	Zinc chloride + zinc sulfate.....	15
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