



Federal Ministry of Health and Social Welfare

NIGERIA ESSENTIAL MEDICINES LIST FOR ADULTS

8TH EDITION 2024

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FOREWORD

As part of its mission/vision, the Federal Ministry of Health and Social Welfare has reviewed the 7th edition of the Nigeria Essential Medicines List (NEML), and is happy to present the 8th edition of the NEML for use by the public. It is a veritable tool in the healthcare delivery system which contains the most efficacious, safe and cost effective medicines for priority conditions.

The review of the NEML is the mandate of the National Drug Formulary/ Essential Drug List (NDF/EDL) Review Committee, a statutory body under the Federal Ministry of Health that was established by Decree 43 of 1989 now Act CAP 252 LFN 2004.

The publication contains the collective views of the Review Committee members, Experts and various 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 document.

I urge all relevant stakeholders in the health sector to use the NEML to improve access to medicines and medical products through streamlined procurement and distribution of quality-assured medicines and the subsequent rational use of these medicines. It is the Ministry's resolve to widely disseminate the NEML through both print and electronic media.

Finally, I commend the committee, experts, other stakeholders and partners for their commitment and support in producing this document.



Professor Muhammad Ali Pate CON

Coordinating Minister of Health and Social Welfare

PREFACE

The Essential Medicines List has contributed immensely to the effective utilization of therapeutic agents in Nigeria since the first edition was developed in 1989 by the National Drug Formulary / Essential Drug List Review Committee in accordance with the then Federal Government Decree 43 of 1989 which has now been enacted in the Health Act of 2014.

This 8th edition is being introduced in 2024 following the revision of the seventh edition which was published in 2020. Importantly, the procedure for the development and production of this list followed the procedure for updating as recommended by the World Health Organisation. Additionally, we used information contained in the 3rd edition of the Nigeria Standard Treatment Guidelines, and conducted extensive consultations with various experts and stakeholders in the health care delivery system in the country.

To ensure more inclusiveness, comprehensiveness and use by all levels of care in the health system, as was also adopted in two previous editions of this document, there has been an increase of inclusion of medicines for treatment of diseases at higher levels of care in the therapeutic areas of emerging diseases, oncology as well as rheumatology among others. Furthermore, in order to combat antimicrobial resistance, the antibiotic medicines have been listed in keeping with the WHO AWaRe categorization. It is pertinent to mention that the diseases in the complementary (restricted) section should be used as appropriate by specialists after thorough evaluation of patients.

It is hoped that this important document would be widely circulated and put to use by all stakeholders. Moreover, healthcare providers at all levels are advised to limit their choice of medicines to the lists so as to realise the set objectives. A statutory provision exists for use of medicines outside the list and should be sought whenever the need arises so that patients could have the needed benefits of pharmacotherapy.

The committee highly appreciates the support of the Hon. Minister of Health and Social Welfare, Prof. Muhammad Ali Pate, other staff of the Ministry, experts, development partners and all stakeholders who made the production of this document possible. We are grateful to you all.



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January, 2024

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The Federal Ministry of Health and Social Welfare recognizes and appreciates the contributions of the members of the National Drug Formulary/Essential Drug List Review Committee. The review of this 8th 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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Permanent Secretary

Federal Ministry of Health and Social Welfare

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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.
Thiopental	Injection: 10 mg/mL; 20 mg/mL.
1.2 Local anaesthetics (see restricted medicines list)	
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% creams.
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 mcg (sulfate) in 1-mL ampoule; 1 mg (sulfate) in 1-mL ampoule.
Clonidine	Injection: 500 mcg 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 ampoule; 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.
Prednisolone	Oral liquid: 5 mg/mL; 15 mg/5mL. Tablet: 5 mg; 25 mg.
2.2 Anti-histamines (see restricted medicines list)	
Chlorphenamine	Injection: 10 mg (maleate) in 1-mL ampoule. Oral liquid: 2 mg/5 mL.

Loratadine	Oral liquid: 1 mg/mL. Tablet: 10 mg.
3. ANTICONVULSANTS/ANTI-EPILEPTICS	
Carbamazepine	Tablet: 100 mg; 200 mg.
Clonazepam	Injection: 1 mg/mL ampoule for dilution. Oral liquid: 500 mcg/5 mL. Tablet: 500 mcg.
Diazepam	Injection: 5 mg/mL in 2-mL ampoule.
Ethosuximide	Capsule: 250 mg. Oral liquid: 250 mg/5 mL. Tablet: 250 mg.
Levetiracetam	Oral solution: 100 mg/mL Tablet: 250 mg; 500 mg; 750 mg; 1000 mg.
Lorazepam	Injection: 2 mg/mL in 1-mL ampoule; 4 mg/mL in 1 mL ampoule.
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)	Capsule: 260 mg. Powder/granules: 5 g. Tablet: 250 mg.
4.2 Specific	
Acetylcysteine	Injection: 200 mg/mL in 10-mL ampoule.
Atropine	Injection: 600 mcg 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 mcg (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 (see restricted medicines list)	
Metronidazole	Oral liquid: 200 mg/5 mL. Tablet: 200 mg; 400 mg.
Secnidazole	Oral granules: 2 g. Tablet: 500 mg

Tinidazole	Tablet: 500 mg.
5.2 Anthelmintics	
5.2.1 Antifilarials (see restricted medicines list)	
Albendazole	Tablet: 200 mg; 400 mg.
Diethylcarbamazine	Tablet: 50 mg; 100 mg (dihydrogen citrate).
Ivermectin	Tablet: 3 mg.
5.2.2 Antischistosomes and other antitrepatode medicines (see restricted medicines list)	
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.</i>
5.3 Antibacterial medicines	
AWaRe Categorization	
The Access, Watch, Reserve (AWaRe) classification of antibiotics helps guide antibiotic stewardship and combat antimicrobial resistance.	
Access group	
Amikacin	Injection: 250 mg/mL in 2-mL ampoule (sulfate).
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 /5mL (trihydrate). Tablet: 250 mg; 500 mg (trihydrate).

Amoxicillin + Clavulanic acid	Oral liquid: 125 mg + 31.25 mg/5 mL; 250 mg + 62.5 mg/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).
Ampicillin	Capsule: 250 mg; 500 mg. Powder for injection: 500 mg; 1 g (sodium).
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.
Cefazolin	Powder for injection: 500 mg; 1 g; 2 g in vial (sodium)
Cephalexin	Capsules: 250 mg; 500 mg Oral Suspension: 125 mg/5 mL; 250 mg/5 mL.
Clindamycin	Capsule: 150 mg; 300 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).
Flucloxacillin	Capsule: 250 mg; 500 mg. Powder for oral liquid: 125 mg/5 mL.
Gentamicin	Injection: 40 mg (sulfate)/mL in 2-mL ampoule.
Metronidazole	Injection: 500 mg in 100-mL bottle. Tablet: 200 mg; 400 mg.
Nitrofurantoin	Tablet: 50 mg; 100 mg.
Phenoxymethylpenicillin	Powder for oral liquid: 250 mg (potassium)/5 mL. Tablet: 250 mg (potassium).

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.
Watch group	
Azithromycin	Tablet: 250 mg; 500 mg Powder for oral liquid: 200 mg/5 mL
Cefixime	Capsule: 200 mg; 400 mg. Oral liquid: 100 mg/5 mL. Tablet: 200 mg; 400 mg.
Cephalexin	Capsule: 250 mg; 500 mg Oral Suspension: 125 mg/5 mL; 250 mg/5 mL.
Cefazolin	Powder for injection: 500 mg; 1 g; 2 g in vial (sodium)
Cefpodoxime	Tablet: 200 mg; 400 mg.
Ceftazidime	Powder for injection: 250 mg; 1 g (pentahydrate) in vial.
Ceftriaxone	Powder for injection: 250 mg; 500 mg; 1 g (sodium) in vial.
Cefuroxime	Powder for injection: 750 mg; 1.5 g (sodium). Tablet: 250 mg; 500 mg (axetil).
Ciprofloxacin	Injection (intravenous infusion): 2 mg (hyclate)/mL in 50-mL; 100-mL bottle. Tablet: 250 mg; 500 mg (as hydrochloride).
Clarithromycin	Suspension: 250 mg/5 mL. Tablet: 250 mg; 500 mg.
Erythromycin	Capsule: 250 mg; 500 mg (stearate or ethylsuccinate). Cream: 20 mg in 2% of erythromycin Powder for injection: 500 mg (lactobionate) vial. Oral liquid: 125 mg/5 mL (stearate or ethylsuccinate). Tablet: 250 mg; 500 mg (stearate or ethylsuccinate).
Levofloxacin	Injection: 5 mg/mL in 100-mL bottle. Tablet: 250 mg; 500 mg; 750 mg.

Ofloxacin	Capsule: 200 mg. Injection: 100 mg in 50 mL; 200 mg in 100 mL. Tablet: 200 mg.
Piperacillin + Tazobactam	Powder for injection: 2 g (sodium) + 250 mg (sodium); 4 g (sodium) + 500 mg (sodium) in vial.
Reserve group	
Ceftazidime/ Avibactam	Powder for injection: 2 g (sodium) + 500 mg (sodium).
Colistin	Powder for injection: 150 mg (colistinmethate sodium) in vial.
Imipenem + Cilastatin	Powder for injection: 250 mg + 250 mg; 500 mg + 500 mg.
Linezolid	Solution for injection: 200 mg/100 mL; 600 mg/300 mL. Oral suspension: 100 mg in 5ml. Tablet: 600 mg.
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) (see restricted medicines list)	
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. Oral liquid: 100,000 units/mL. Pessary: 100,000 units. Tablet: 500,000 units.

Voriconazole	Tablet: 50 mg; 200 mg. Powder for injection: 200 mg/vial. Powder for Oral liquid: 40 mg/mL.
5.5 Antileishmaniasis medicines	
Meglumine antimoniate	Injection: 1.5 g/5 mL in 5-mL ampoule
Sodium stibogluconate	Injection: 100 mg/mL in 30-mL vial.
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 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). ** For use only in combination with quinine.
Quinine	Injection: 300 mg/mL (dihydrochloride) in 2-mL ampoule. Tablet: 300 mg (quinine sulfate) or 300 mg (quinine bisulfate).
5.7.2 Prophylaxis (see restricted medicines list)	
Proguanil	Tablet: 100 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	Powder for injection: 1 g (sodium) 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.
<i>Complementary List</i>	
<i>Melarsoprol</i>	<i>Powder for injection:</i> 1 g.
5.10 Antituberculosis medicines	
5.10.1 First line antituberculosis medicines	
Ethambutol	Tablet: 100 mg; 275 mg; 400 mg.
Ethambutol + Isoniazid	Tablet: 2-FDC** (400 mg + 150 mg). **FDC is Fixed dose combination
Isoniazid	Tablet: 100 mg; 300 mg.
Isoniazid + Rifapentine	Tablet: 2-FDC (300 mg+300 mg)
Isoniazid + Pyrazinamide + Rifampicin	Tablet: 2-FDC (75 mg + 150 mg + 150 mg).
Isoniazid + Rifampicin	Tablet: 2-FDC (75 mg + 150 mg; 75 mg + 50 mg).
Isoniazid + Rifampicin + Ethambutol + Pyrazinamide	Tablet: 2-FDC (75 mg + 150 mg + 275 mg + 400 mg).
Pyrazinamide	Tablet: 100 mg; 400 mg; 500 mg.
Rifampicin	Capsule: 150 mg; 300 mg. Tablet: 150 mg; 300 mg.
<i>Complementary List</i>	
<i>P-Aminosalicylic acid</i>	<i>Granules:</i> 4 g. <i>Tablet:</i> 500 mg.
<i>Rifabutin</i>	<i>Capsule:</i> 150 mg; 300 mg.

<i>Rifapentine**</i>	Tablet: 150 mg; 300 mg. **For treatment of latent TB infection (LTBI) only.
<i>Streptomycin</i>	Powder for injection: 1 g (sulfate) in vial.
5.10.2 Second line antituberculosis medicines (see restricted medicines list)	
5.11 Antiviral medicines	
5.11.1 Antiherpes 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).
Valaciclovir	Tablets: 250 mg; 500 mg
5.11.2 Antiretrovirals	
5.11.2.1 Integrase inhibitors	
Cabotegravir**	Tablet: 30 mg Injection: 600 mg/3 mL **Can be used for HIV prevention or management
Dolutegravir	Tablets: 50 mg.
5.11.2.2 Non-nucleoside reverse transcriptase inhibitors	
Efavirenz (EFV or EFZ)	Capsule: 50 mg; 100 mg; 200 mg. Oral liquid: 150 mg/5 mL. Tablet: 600 mg.
Nevirapine (NVP)	Oral liquid: 50 mg/5 mL. Tablet: 200 mg.
5.11.2.3 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.
5.11.2.4 Protease inhibitors	
Atazanavir + Ritonavir (ATV/r)	Tablet (heat-stable): 300 mg + 100 mg
Darunavir + Ritonavir (DRV/r)	Tablet (heat-stable): 400 mg + 50 mg
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.
5.11.2.5 Fixed-dose combinations (adult first line)	
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; 300 mg +150 mg + 200 mg.
Lamivudine + Zidovudine	Tablet: 30 mg + 60 mg.
Tenofovir + Lamivudine + Dolutegravir	Tablet: 300 mg+ 300 mg + 50 mg.
Tenofovir + Lamivudine + Efavirenz	Tablet: 300 mg +300 mg + 400 mg; 300 mg +300 mg + 600 mg.
5.11.2.6 Fixed-dose combinations (adult second line)	
Tenofovir/Lamivudine + Lopinavir / Ritonavir**	Tablet: 300 mg/300 mg + 200 mg/50 mg. **If 1st line was AZT based.
Tenofovir/Lamivudine + Atazanavir/Ritonavir**	Tablet: 300 mg/300 mg + 300 mg/100 mg. **If 1st line was AZT based.
Tenofovir/Lamivudine + Zidovudine+Atazanavir/Ritonavir**	Tablet: 300 mg/300 mg + 300 mg + 300 mg/100 mg. ** Recommended in Hepatitis B co-infection.
Zidovudine/Lamivudine + Atazanavir/Ritonavir**	Tablet: 300 mg/150 mg + 300 mg/100 mg. **If 1st line was TDF based.

Zidovudine/Lamivudine + Lopinavir/Ritonavir**	Tablet: 300 mg/150 mg + 200 mg/50 mg. **If 1st line was TDF based.
5.11.2.7 Fixed-dose combinations (adult third line)	
Tenofovir/Lamivudine + Dolutegravir + Darunavir/ Ritonavir**	Tablet: 300 mg/300 mg + 50 mg + 600 mg/100 mg. **DRV/r available as single DRV and Ritonavir. **Genotyping important before choosing regimen.
Zidovudine + Lamivudine + Efavirenz + Dolutegravir/ Ritonavir**	Tablet: 300 mg + 300 mg + 150 mg + 600 mg/100 mg. **Genotyping important before choosing regimen.
5.11.2.8 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 (50 mcg/mL). Tablet: 0.5 mg (500 mcg); 1 mg.
Lamivudine	Oral liquid: 5 mg/mL. Tablet: 100 mg; 150 mg.
Tenofovir	Tablet: 200 mg; 300 mg.
5.11.3.2 Medicines for Hepatitis C	
Daclatasvir**	Tablet: 30 mg; 60 mg (hydrochloride). **Pangenotypic when used in combination with sofosbuvir.
Daclatasvir + Sofosbuvir	Tablet: 60 mg + 400 mg.
Sofosbuvir**	Tablet: 400 mg. **Pangenotypic when used in combination with daclatasvir.
Sofosbuvir + Velpatasvir	Tablet: 400 mg + 100 mg.
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 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 Prophylaxis	
Amitriptyline	Tablet: 25 mg.
Propranolol	Tablet: 20 mg; 40 mg (hydrochloride).
7. ANTINEOPLASTIC, IMMUNOSUPPRESSIVE MEDICINES AND ADJUVANTS	
7.1 Antineoplastics	
Abiraterone	Tablet: 250 mg; 500 mg.
Actinomycin-D	Powder for injection: 0.5 mg in vial.
Arsenic trioxide	Injection: 2 mg/mL; 1 mg/mL.
Asparaginase	Powder for injection: 10,000 units in vial.
Azathioprine	Powder for injection: 50 mg (sodium) in vial. Tablet: 50 mg.
Bendamustine	Injection: 25 mg/mL (hydrochloride) in 4-mL 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 mcg (acetate)/metered spray.
Busulfan (Busulphan)	Injection: 6 mg/mL. Tablet: 2 mg.
Capecitabine	Tablet: 150 mg; 500 mg.
Carboplatin	Injection: 10 mg/mL in 5-mL vial.
Chlorambucil	Tablet: 2 mg; 5 mg.
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.
Dacarbazine (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.
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.
Ifosfamide	Powder for injection: 500 mg; 1 g; 2 g in vial.
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.
Letrozole	Tablet: 2.5 mg.
Leuprolide	Injection: 1 mg (acetate)/0.2 mL.
Mechlorethamine	Powder for injection: 10 mg in vial.
Melphalan	Injection: 50 mg (hydrochloride) in vial. Tablet: 2 mg.
Mercaptopurine	Tablet: 50 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.
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.
Procarbazine	Capsule: 50 mg (hydrochloride).
Stilboestrol	Tablet: 1 mg; 5 mg; 25 mg.
Tamoxifen	Tablet: 10 mg; 20 mg (citrate).
Thioguanine	Tablet: 40 mg.
Vinblastine	Injection: 1 mg/mL in 10-mL vial.
Vincristine	Powder for injection: 1 mg; 2 mg; 5 mg (sulfate) in vial.
Vinorelbine	Tablet: 10 mg/mL in 1-mL vial; 50 mg/mL in 5-mL vial.
7.2 Adjuvants	
Dexamethasone	Injection: 4 mg (sodium phosphate)/mL in 1-mL ampoule. Tablet: 500 mcg; 4 mg.
Diethylstilboestrol	Tablet: 0.5 mg; 1 mg; 10 mg.
Granulocytic colony stimulating factor	Injection: 300 mcg/mL; 480 mcg/1.6 mL; 300 mcg/0.5 mL; 480 mcg/0.8 mL.
Leucovorin	Tablet: 5 mg; 10 mg; 15 mg; 25 mg. Powder for injection: 50 mg; 100 mg; 200 mg; 350 mg; 500 mg.
Mesna (Mercaptoethane sulfonate sodium)	Injection: 100 mg/mL in 10-mL ampoule. Tablet: 400 mg; 600 mg.
Ondansetron	Injection: 2 mg/mL in 4-mL ampoule. Tablet: 8 mg.
Prednisolone	Injection: 20 mg/mL; 25 mg/mL (sodium phosphate or sodium succinate) in vial. Tablet: 5 mg.
Zoledronic acid	Injection: 5 mg/100 mL.
7.3 Immunosuppressives	

Bevacizumab	Injection: 25 mg/mL.
Bortezomib	Powder for injection: 3.5 mg in vial.
Ciclosporin (Cyclosporin)	Capsule: 25 mg; 50 mg; 100 mg. Injection: 50 mg/mL ampoule. Oral liquid: 100 mg/mL.
Dasatinib	Tablet: 20 mg; 50 mg; 70 mg; 80 mg; 100 mg; 140 mg.
Erlotinib	Tablet: 25 mg; 100 mg; 150 mg.
Gefitinib	Tablet: 250 mg.
Imatinib	Tablet: 100 mg; 400 mg (mesylate).
Nilotinib	Capsule: 150 mg; 200 mg.
Rituximab	Injection: 10 mg/mL in 10-mL and 50-mL vials.
Trastuzumab	Powder for injection: 60 mg; 150 mg; 440 mg in vial.
8. ANTISEPTICS AND DISINFECTANTS	
Benzoin	Compound tincture of Benzoin.
Cetrimide + Chlorhexidine	Solution: Cetrimide 15% + chlorhexidine (gluconate) 1.5%; for dilution.
Chlorhexidine	Gel: 4% in 25 g tube. Solution: 5% (gluconate) for dilution.
Dichloroxylenol + Chlorophenol	Soap. Solution.
EUSOL	Solution: Chlorinated lime 1.25% plus boric acid 1.25%; freshly prepared.
Formaldehyde	Solution: 1.5 - 10%.
Glutaraldehyde	Solution: 2% (in buffered base).
Iodine	Weak solution of iodine: 1%.
Methylated spirit	Solution: 99%; 95%
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.
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: 1500 units/mL; 10,000 units/10mL.
Hepatitis B immunoglobulin	Injection: 220 units/mL; 312 units/mL
Complementary List	
<i>Human immunoglobulin</i>	<i>Intramuscular administration: 16% protein solution. Intravenous administration: 5%; 10% protein solution. Subcutaneous administration: 15%; 16% protein solution.</i>
9.2 Blood coagulation factors	
Complementary List	
<i>Coagulation factor VIII</i>	<i>Powder for injection: 500 units/vial.</i>
<i>Coagulation factor IX</i>	<i>Powder for injection: 500 units/vial; 1,000 units/vial.</i>
9.3 Plasma substitutes	
Dextran 70**	Injectable solution: 6%. **Polygeline injectable solution, 3.5% is considered as equivalent.
Polygeline	Injection: 3.5% solution; 500 mL.
10. CARDIOVASCULAR MEDICINES	
10.1 Anti-anginal medicines	
Bisoprolol**	Tablet: 1.25 mg; 5 mg. ** Metoprolol and Carvedilol are alternatives.
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 mcg.
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.
Atenolol	Tablet: 25 mg; 50 mg; 100 mg.
Bisoprolol**	Tablet: 1.25 mg; 5 mg. **Metoprolol and Carvedilol are alternatives.

Digoxin	Injection: 250 mcg/mL in 2 mL ampoule. Oral liquid: 50 mcg/mL. Tablet: 62.5 mcg; 250 mcg.
Lidocaine	Injection: 20 mg/mL in 5-mL ampoule.
Procainamide	Tablet: 250 mg.
Verapamil	Tablet: 40 mg; 80 mg; 120 mg.
10.3 Antihypertensive medicines	
Alpha methyl-dopa	Injection: 250 mg. Tablet: 250 mg; 500 mg
Amiloride + Hydrochlorothiazide	Tablet: 2.5 mg + 25 mg.
Amlodipine	Tablet: 5 mg; 10 mg (besylate).
Amlodipine + Losartan	Tablet: 5 mg + 50 mg; 5 mg + 100 mg; 10 mg + 50 mg.
Atenolol	Tablet: 25 mg; 50 mg; 100 mg.
Bendroflumethiazide	Tablet: 2.5 mg; 5 mg.
Captopril	Tablet: 12.5 mg; 25 mg; 50 mg.
Enalapril	Tablet: 5 mg; 10 mg.
Hydralazine	Powder for injection: 20 mg in ampoule. Tablet: 25 mg; 50 mg.
Hydrochlorothiazide	Tablet: 12.5 mg; 25 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.
Telmisartan	Tablet: 40 mg; 80 mg.
Valsartan	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 mcg/mL in 1-mL ampoule. Oral liquid: 50 mcg/mL. Tablet: 62.5 mcg; 125 mcg; 250 mcg.
Dobutamine	Injection: 5 mg/mL in 50-mL vial.
Dopamine	Injection: 40 mg/mL in 5-mL vial.
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).
Spironolactone	Tablet: 25 mg.
Torsemide	Injection: 10 mg/mL. Tablet: 5 mg; 10 mg; 20 mg.
Valsartan	Capsule: 40 mg, 80 mg, 160 mg Oral solution: 3 mg/mL in 160 mL bottle Tablet: 40 mg, 80 mg, 160 mg, 320 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.
10.5.2 Thrombolytic medicines	
Alteplase	Powder for injection: 10 mg; 20 mg; 50 mg in vial.
Streptokinase	Powder for injection: 1.5 million units in vial.
10.6 Lipid-lowering agents	
Atorvastatin	Tablet: 10 mg; 20 mg; 40 mg.
Ezetimibe	Tablet: 10 mg.
Rosuvastatin	Tablet: 5 mg; 10 mg; 20 mg; 40 mg.
Simvastatin	Tablet: 10 mg; 20 mg; 40 mg.
11. DENTAL MEDICINES	
11.1 Anti-inflammatory dental medicines	

Dexamethasone	Oral solution: 0.5mg/5 mL.
Fluocinonide	Gel: 0.05%.
Miconazole	Gel: 15 g (2%).
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) 1:80,000 in dental cartridge. Spray: 0.2%.
11.3 Mouthwashes	
Fluoride	Containing 230 to 900 ppm fluoride.
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 (see restricted medicines list)	
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.
Benzoyl peroxide	Cream: 2.5%; 5%; 10%. Gel: 2.5%; 5%; 10%.
Clotrimazole	Cream: 1%. Dusting powder: 1%. Ointment: 1% Pessary: 100 mg; 200 mg.
Fusidic acid	Cream: 20 mg/g (2%).
Ketoconazole	Cream: 20 mg/g (2%). Shampoo: 20 mg/g (2%); 10 mg/g (1%).

Miconazole	Cream: 2% (nitrate). Dusting powder: 2% (nitrate). Lotion/tincture: 2%. Oral gel: 2% - 2.5% (nitrate). Vaginal ovule: 200 mg; 400 mg.
Miconazole + hydrocortisone	Cream: 2% + 1%.
Nystatin	Cream: 100,000 units. Ointment: 100,000 units. Oral suspension: 100,000 units.
Terbinafine	Cream: 1%. Ointment: 1%. Tablet: 250 mg.
Tretinoin	Cream: 0.025%; 0.05%.
12.3 Anti-infective medicines	
Gentamicin	Cream: 0.3% (sulfate).
Gentian violet (Methylosanilinium chloride)	Aqueous solution: 0.5% (chloride).
Mupirocin	Cream: 2% (calcium). Ointment: 2%.
Silver sulfadiazine	Cream: 1%.
12.4 Anti-inflammatory and antipruritic medicines (see restricted medicines list)	
Betamethasone	Cream: 0.1% (valerate). Ointment: 0.1% (valerate).
Calamine	Lotion: 8%; 15%
Calamine + Zinc	Lotion: 8% + 8%.
Hydrocortisone	Cream: 1% (acetate). Ointment: 1%.
Salicylic acid	Ointment: 3%; 5%; 10%.
12.5 Medicines affecting skin differentiation and proliferation	
Aluminium diacetate	Solution: 13% for dilution.
Benzoyl peroxide	Cream or lotion: 5%. Gel: 2.5%; 5%; 10%.
Coal tar	Solution: 5%.
Dithranol	Ointment: 0.1% - to 2%.

Podophyllum resin	Solution: 10%; 25%.
Potassium permanganate	Aqueous solution: 1: 10, 000.
Salicylic acid	Solution: 10%; 20%.
Urea	Cream: 5%; 10%. Ointment: 5%; 10%.
12.6 Hair disorders	
12.6.1 Anti-alopecia medicines (see restricted medicines list)	
12.7 Psoriasis and vitiligo medicines (see restricted medicines list)	
12.8 Scabicides and pediculicides (see restricted medicines list)	
Benzyl benzoate	Lotion: 25%.
Monosulfiram	Soap
Permethrin	Cream: 5%. Lotion: 1%.
12.9 Sunscreen agents	
Aminobenzoic acid	Cream: 5%. Lotion: 5%. Paste: 5%.
Titanium dioxide	Cream: 20% - 25%. Paste: 20% - 25%.
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 (see restricted medicines list)	
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>	
Domperidone	Oral suspension: 1 mg/mL.
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; 300 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 mcg (sulfate).
15.6 Diagnostic agents for gastric function (See Restricted Medicines List)	
16. HORMONES AND OTHER ENDOCRINE MEDICINES	
16.1 Adrenal hormones and synthetic substitutes	
Dexamethasone	Injection: 2 mg/mL; 4 mg/mL in 2-mL ampoule. Tablet: 0.5 mg; 4 mg.
Fludrocortisone	Tablet: 100 mcg (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	
Complementary List	

<i>Testosterone</i>	<i>Injection: 200 mg (enanthate) in 1-mL ampoule.</i>
16.3 Antidiuretic hormone (See Restricted Medicines List)	
16.4 Diagnostic agents for endocrine disorders (See Restricted Medicines List)	
16.5 Oestrogens (see restricted medicines list)	
Oestradiol	Tablet: 1 mg; 2 mg.
16.6 Progestogens	
Medroxyprogesterone acetate	Tablet: 5 mg.
16.7 Insulins and other medicines used for diabetes and hypoglycaemia	
16.7.1 Medicines for hypoglycaemia	
Glucagon	Injection: 1 mg/mL.
Glucose	Intravenous solution: 50%.
16.7.2 Insulin preparations	
Biphasic isophane insulin	Injection: 30% soluble: 70% isophane (100 units/mL).
Insulin (soluble)	Injection: 100 units/mL in 10-mL vial.
Insulin aspart	Injection: 100 units/mL (prefilled).
Insulin detemir	Injection: 100 units/mL in 3-mL cartridge.
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).
16.7.3 Oral antidiabetic medicines	
Dapagliflozin	Tablet: 5 mg; 10 mg.
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.
Sitagliptin	Tablet: 50 mg; 100 mg.
Vidagliptin	Tablet: 50 mg.
16.8 Medicines acting on pituitary-ovarian axis (See Restricted Medicines List)	
16.9 Thyroid hormones and antithyroid medicines	

16.9.1 Antithyroid medicines (see restricted medicines list)	
Carbimazole	Tablet: 5 mg.
Lugol's solution	Oral liquid: 100 mg/mL potassium iodide + 50 mg iodine/mL.
Potassium iodide	Oral solution: 65 mg/mL; 325 mg/5 mL. Tablet: 65 mg; 130 mg.
Propylthiouracil	Tablet: 50 mg.
16.9.2 Thyroid hormone	
Levothyroxine	Tablet: 50 mcg; 100 mcg (sodium).
Liothyronine	Tablet: 20 mcg (sodium).
16.9.3 Other hormone inhibitors (see restricted medicines list)	
Octreotide	Injection: 50 mcg/mL in 1-mL ampoule; 100 mcg/mL in 1-mL ampoule; 200 mcg/mL in 1-mL ampoule.
Antiandrogen	
Finasteride	Tablet: 5 mg.
16.10 Uterotonics	
Carbetocin	Injection (heat stable): 100 mcg/mL.
Ergometrine	Injection: 200 mcg (hydrogen maleate) in 1-mL ampoule.
Oxytocin	Injection: 10 units in 1 mL.
16.11 Medicines for management of incomplete abortion and miscarriage (See Restricted Medicines List)	
17. IMMUNOLOGICALS	
17.1 Diagnostic agents	
Rapid diagnostic test	Various kits for malaria, pregnancy, HIV, blood glucose etc.
Tuberculin, purified protein derivative (PPD)	Injection.
17.2 Sera and immunoglobulins	
Anti-snake venom immunoglobulin	Powder for injection: 10 mL; 20 mL (polyvalent).
Anti-tetanus serum	Injection: 1,500 units; 10,000 units in vial.
Anti-venom immunoglobulin	Injection.

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.
Cholera vaccine	Oral liquid: 1-dose vial.
DPT + 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.
Meningococcal meningitis 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.
Rabies vaccine	Lyophilized injection: 2.5 units/mL.
Rotavirus vaccine	Oral: 5-dose vial.
Rubella vaccine	Lyophilized injection: 10 dose vial.
Tetanus vaccine	Liquid Injection: 10-dose vial.
Typhoid vaccine	Capsule. Injection: 25 mcg/0.5 mL.
Yellow fever vaccine	Lyophilized injection: 10-dose vial.
18. MEDICINES ACTING ON THE RESPIRATORY TRACT	
18.1 Antiasthmatic medicines (see restricted medicines list).	
Budesonide	Inhalation (aerosol): 100 mcg per dose; 200 mcg per dose.
Epinephrine (Adrenaline)	Injection: 1 mg (hydrochloride or hydrogen tartrate) in 1-mL ampoule.
Ipratropium bromide	Metered dose inhaler: 20 mcg/metered dose. Respirator solution for use in nebulizer: 0.02%.

Salbutamol	Injection: 50 mcg (sulfate)/mL in 5-mL ampoule. Metered dose inhaler (aerosol): 100 mcg (sulfate) per dose. Respirator solution for use in nebulizer: 5 mg (sulfate)/mL. Tablet: 2 mg.
Salmeterol + Fluticasone	Inhalation (aerosol): 21 mcg + 45 mcg/ dose. Inhalation (powder): 50 mcg + 100 mcg/dose; 50 mcg + 250 mcg/dose.
19. MEDICINES AFFECTING THE BLOOD	
19.1 Antianaemia medicines (Haematinics) (see restricted medicines list)	
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 mcg**; 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	
Erythropoiesis-stimulating agents	
Erythropoietin	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/0.8 mL; 10,000 units/1 mL; 20,000 units/0.5 mL; 40,000 units/mL.
19.2 Medicines affecting blood coagulation	
19.2.1 Antiplatelets	
Acetylsalicylic acid (aspirin)	Tablet: 75 mg; 150 mg; 300 mg.
Clopidogrel	Tablet: 75 mg; 300 mg.
19.2.2 Anticoagulants	
Apixaban	Tablet: 2.5 mg; 5 mg.
Dabigatran	Capsule: 110 mg; 150 mg.
Desmopressin	Injection: 4 mcg (acetate)/ mL in 1-mL ampoule. Nasal spray: 10 mcg (acetate) per dose. Tablet: 0.1 mg; 0.2 mg.

Enoxaparin (Low molecular weight heparin)	Injection: 1,000 units/mL; 5,000 units/mL in 1-mL ampoule.
Heparin (unfractionated heparin)	Injection: 1,000 units/mL; 5,000 units/mL in 1-mL ampoule.
Phytomenadione (vitamin K ₁)	Injection: 1 mg/mL; 10 mg/mL in 5-mL ampoule. Tablet: 10 mg.
Protamine sulfate	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	
<i>Complementary List</i>	
<i>Hydroxyurea</i>	<i>Capsule:</i> 200 mg; 300 mg. <i>Tablet:</i> 100 mg; 1000 mg.
20. MEDICINES CORRECTING WATER, ELECTROLYTE AND ACID-BASE DISTURBANCES	
20.1 Oral	
Oral rehydration salts	Powder for dilution in 200 mL; 500 mL; 1 L. Glucose: 75 mEq or mmol/L. 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.
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). Tablet: 600 mg.
20.2 Parenteral	

Darrow's solution	Infusion: Full-strength Sodium: 121 mEq or mmol/L. Chloride: 103 mEq or mmol/L. Potassium: 35 mEq or mmol/L. Lactate: 53 mmol/L. Half-strength Sodium: 61 mEq or mmol/L. Chloride: 52 mEq or mmol/L. Potassium: 17 mEq or mmol/L. Lactate: 27 mmol/L.
Glucose	Infusion: 5% (isotonic); 10% and 50% (hypertonic)
Glucose with sodium chloride	Infusion: 5% Glucose/0.9% sodium chloride; 4.3% glucose/0.18% sodium chloride.
Potassium chloride	Injection: 20 mEq; 40 mEq.
Ringer's lactate	Infusion: Sodium: 130 mEq or mmol/L. Chloride: 112 mEq or mmol/L. Potassium: 5.4 mEq or mmol/L. Lactate: 27 mEq or mmol/L. Calcium: 1.8 mEq or mmol/L.
Sodium chloride	Infusion: 0.9%; 0.45%.
Sodium hydrogen carbonate	Infusion: 8.4% isotonic (equivalent to Na^+ 167 mmol/L; HCO_3^- 167 mmol/L).
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 mcg per dose.
Chloramphenicol	Ear drop: 5%.
Ciprofloxacin + Dexamethasone	Ear drop: 0.3% + 0.1%

Fludrocortisone (acetate) + Neomycin (sulfate) + Polymyxin-B (sulfate) + Lidocaine (hydrochloride)	Ear drop: 0.1% + 0.44% + 0.12% + 4.0%.
Fluticasone furoate	Nasal spray: 27.5 mcg.
Xylometazoline	Nasal spray: 0.05%.
22. MEDICINES FOR REPRODUCTIVE HEALTH	
22.1 Contraceptives	
22.1.1 Oral hormonal contraceptives	
Ethinylestradiol + Levonorgestrel	Tablet: 30 mcg + 150 mcg.
Ethinylestradiol + Norethisterone	Tablet: 35 mcg + 1 mg.
Levonorgestrel	Tablet: 30 mcg; 750 mcg (pack of two); 1.5 mg.
22.1.2 Injectable hormonal contraceptives	
Estradiol cypionate + Medroxyprogesterone acetate	Injection: 5 mg + 25 mg.
Medroxyprogesterone acetate	Injection (intramuscular): 150 mg/mL in 1 mL vial. Injection (subcutaneous): 104 mg/0.65 mL in pre-filled syringe or single-dose injection delivery system.
Norethisterone enanthate	Oily solution: 200 mg/mL in 1-mL ampoule.
22.1.3 Intrauterine devices	
Copper-containing device	
Levonorgestrel-releasing intrauterine system	Intrauterine system: with reservoir containing 52 mg of levonorgestrel
22.1.4 Barrier methods	
Condoms	
Diaphragms	
22.1.5 Implantable contraceptives	
Etonogestrel-releasing implant	Single-rod etonogestrel-releasing implant: containing 68 mg of etonogestrel.
Levonorgestrel-releasing implant	Two-rod levonorgestrel-releasing implant: each rod containing 75 mg of levonorgestrel (150 mg total).

22.1.6 Intravaginal contraceptives	
Ethinylestradiol + etonogestrel	Vaginal ring: containing 2.7 mg + 11.7 mg
Progesterone vaginal ring*	Progesterone-releasing vaginal ring: containing 2.074 g of micronized progesterone. <i>*For use in women actively breastfeeding at least 4 times per day</i>
22.2 Ovulation inducers	
Complementary List	
Anastrozole	Tablet: 1 mg.
Bromocriptine	Tablet: 2.5 mg; 5 mg.
Carbergoline	Tablet: 0.5 mg.
Clomifene	Tablet: 50 mg (citrate).
Letrozole	Tablet: 2.5 mg.
22.3 Uterotonics	
Carbetocin	Injection (heat stable): 100 mcg/mL.
Ergometrine	Injection: 200 mcg (hydrogen maleate) in 1-mL ampoule.
Mifepristone + Misoprostol	Tablet (co-packaged): 200 mg + 200 mcg.
Misoprostol	Tablet: 200 mcg.
Oxytocin	Injection: 10 units/ mL.
22.4 Antioxytociacs (tocolytics)	
Nifedipine	Tablet: 20 mg.
Salbutamol	Tablet: 2 mg. Injection: 500 mcg/mL.
23. MEDICINES FOR MENTAL AND BEHAVIOURAL DISORDERS	
23.1 Antidotes to antipsychotic medicines	
Benzhexol (trihexyphenidyl)	Tablet: 2 mg; 5 mg.
Biperiden	Injection: 5 mg (lactate)/mL in 1-mL ampoule. Tablet: 2 mg.
Tetrabenazine	Tablet: 25 mg; 50 mg.
23.2 Medicines for anxiety disorders	
Bromazepam	Tablet: 1.5 mg; 3 mg.

Diazepam	Tablet: 2 mg; 5 mg; 10 mg. Injection: 10 mg/2mL.
Lorazepam	Tablet: 1 mg; 2 mg.
Complementary list	
Alprazolam	Tablet: 0.25 mg; 0.5 mg; 1 mg; 2 mg
Amitriptyline	Tablet: 25 mg.
23.3 Medicines used in mood disorders	
23.3.1 Medicines used in depressive disorders	
Amitriptyline	Tablet: 25 mg; 50 mg; 100 mg.
Imipramine	Tablet: 25 mg.
Complementary List	
Fluoxetine	Tablet: 20 mg (hydrochloride).
Paroxetine	Tablet: 20 mg (hydrochloride).
23.3.2 Medicines used in bipolar disorders	
Carbamazepine	Tablet: 100 mg; 200 mg; 400 mg.
Valproic acid (sodium valproate)	Syrup: 250 mg/5 mL. Tablet: 200 mg; 500 mg.
23.4 Medicines used for obsessive compulsive disorders	
Clomipramine	Capsule: 10 mg; 25 mg.
23.5 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).
Clozapine	Tablet: 25 mg; 50 mg; 100 mg.
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.
Olanzapine	Tablet: 5 mg; 10 mg.
Risperidone	Tablet: 0.5 mg; 2 mg; 4 mg.
23.6 Medicines used in substance dependence (see restricted medicines list)	
23.7 Drugs used in Alzheimer's disease	

Donepezil	Tablet: 5 mg.
24. MEDICINES FOR PAIN AND PALLIATIVE CARE	
24.1 Opioid analgesics	
Dihydrocodeine	Injection: 50 mg/mL in 1-mL ampoule. Tablet: 30 mg (tartrate).
Fentanyl	Injection: 25 mcg (citrate)/mL; 50 mcg (citrate)/mL in 1-mL; 2-mL and 10-mL ampoules. Injection (preservative-free): 50 mcg (citrate)/mL in 1-mL; 2-mL and 10-mL ampoules. Patch: 12 mcg; 25 mcg; 75 mcg.
Morphine	Injection: 10 mg; 15 mg (sulfate or hydrochloride) in 1-mL ampoule. Tablet (modified release): 10 mg; 30 mg; 60 mg. Oral liquid: 10 mg/5 mL (morphine hydrochloride or morphine sulfate).
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.
24.2 Opioid antagonists /medicines for treatment of opioid dependence	
24.2.1 Opioid antagonists	
Naloxone	Injection: 0.4 mg (hydrochloride) in 1-mL ampoule.
24.2.2 Medicines for treatment of opioid dependence (see restricted medicines list)	
24.3 Non-opioid analgesics and antipyretics	
Acetylsalicylic acid (aspirin)	Capsule: 300 mg. Tablet: 300 mg.
Methyl salicylate	Ointment: 25%; 30%
Paracetamol	Injection: 150 mg/mL. Oral liquid: 125 mg/5 mL. Suppository: 100 mg. Tablet: 125 mg; 500 mg.
24.4 Medicines for other symptoms common in palliative care	
Amitriptyline	Tablet: 10 mg; 25 mg; 50 mg; 100 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 mcg/mL; 600 mcg/mL. Transdermal patch: 1 mg.
Hyoscine N butylbromide	Injection: 10 mg/mL. Tablet: 10 mg; 20 mg.
Lactulose	Oral liquid: 3.1 to 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.
25. MEDICINES FOR PARKINSONISM AND OTHER NEUROLOGICAL DISORDERS	
25.1 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.
25.2 Medicines for myasthenia gravis	
25.2.1 Diagnostic agent for myasthenia gravis (See Restricted Medicines List)	
Edrophonium	Injection: 10 mg/mL (chloride).
25.2.2 Treatment for myasthenia gravis	
Neostigmine	Tablet: 15 mg (bromide).
Pyridostigmine	Tablet: 60 mg (bromide)
26. MEDICINES FOR RHEUMATIC AND MUSCULOSKELETAL DISEASES	
26.1 Non-steroidal anti-inflammatory medicines	
Celecoxib	Capsules: 200 mg.
Diclofenac	Gel: 1%. Injection: 25 mg/mL in 3-mL ampoule. Suppository: 25 mg; 50 mg Tablet: 25 mg; 50 mg; 100 mg.
Ibuprofen	Capsule: 200 mg; 400 mg. Tablet: 200 mg; 400 mg.
Ketoprofen	Gel: 25 mg/g (2.5%) Modified release capsules: 200 mg.
Ketorolac	Injection: 30 mg/mL.
Naproxen	Tablet: 250 mg; 500mg.
26.2 Medicines for gout	
Allopurinol	Tablet: 100 mg; 300 mg.
Colchicine	Tablet: 0.5 mg; 1 mg.
Febuxostat	Tablet: 40 mg; 80 mg.
26.3 Medicines for rheumatic disorders	
26.3.1 Biologicals (see restricted medicines list)	
Adalimumab	Injection: 40 mg/0.8 mL; 40 mg/0.4 mL.
Etanercept	Injection: 25 mg/0.5 mL; 50 mg/mL (prefilled syringe).
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; 162 mg/ 0.9 mL.

26.3.2 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 vial. Powder for injection: 125 mg; 500 mg (sodium succinate). Tablet: 2 mg; 4 mg.
Prednisolone	Tablet: 5 mg.
26.4 Disease-modifying agents used in rheumatic disorders (DMARDs)	
Complementary List	
Cyclophosphamide	Powder for injection: 500 mg; 1 g. Tablet: 25 mg; 50 mg.
Hydroxychloroquine	Tablet: 200 mg (sulfate).
Methotrexate	Tablet: 2.5 mg (sodium).
Mycophenolate Mofetil	Tablet: 250 mg; 500 mg.
Sulfasalazine	Tablet: 500 mg.
27. MUSCLE RELAXANTS (PERIPHERALLY-ACTING) AND CHOLINESTERASE INHIBITORS	
Complementary List	
Baclofen	Tablet: 10 mg; 20 mg.
Methocarbamol	Tablet: 500 mg; 750 mg. Injection solution: 100 mg/mL.
Neostigmine	Injection: 500 mcg in 1- mL ampoule; 2.5 mg (metilsulfate) in 1- mL ampoule. Tablet: 15 mg (bromide).
Pyridostigmine	Tablet: 60 mg (bromide). Injection: 1 mg in 1-mL ampoule.
Tizanidine	Capsule (modified-release): 6 mg; 12 mg (hydrochloride). Tablet: 2 mg; 4 mg (hydrochloride).
28. OPHTHALMOLOGICAL PREPARATIONS	
28.1 Anti-infective agents	
Aciclovir	Ointment: 3%.
Azithromycin	Eye drops: 1.5%.

Chloramphenicol	Eye ointment.
Erythromycin**	Ointment: 0.5%. **Infections due to <i>Chlamydia trachomatis</i> or <i>Neisseria gonorrhoeae</i>.
Fluconazole	Eye drops: 0.3%
Gentamicin	Eye drops: 0.3% (sulfate).
Natamycin	Eye drops: 5%.
Ofloxacin	Eye drops: 0.3%.
Tetracycline	Eye ointment: 1%.
28.2 Anti-inflammatory agents and anti-allergic medicines (see restricted medicines list)	
Antazoline/Tetrahydrozoline combination	Eye drops: 0.05/0.04%.
Dexamethasone	Eye drops: 0.3%.
Diclofenac	Eye drops: 0.1% (sodium).
Ketotifen fumarate	Eye drops: 0.025%.
Prednisolone	Eye drops: 0.5% (sodium phosphate).
28.3 Local anaesthetics	
Amethocaine	Eye drops: 0.5%.
Tetracaine	Eye drops: 0.5%.
28.4 Miotics and antiglaucoma medicines (see restricted medicines list)	
Acetazolamide	Tablet: 250 mg. Injection: 500 mg (sodium) in vial.
Latanoprost	Eye drops: 50 mcg/mL.
Pilocarpine	Eye drops: 1%; 2%; 3%; 4%.
Timolol	Eye drops: 0.25%; 0.5% (malcate).
28.5 Mydriatic medicines	
Atropine	Eye drops: 0.5%; 1% (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% .
28.6 Diagnostic eye medicines	
Fluorescein sodium	Eye drops: 1%; 2% (sodium).
Tropicamide + Phenylephrine	Eye drops: 0.8% + 5%.
28.7 Miscellaneous eye preparation	
Methylcellulose	Eye drops: 1%; 2%.
29. PERITONEAL DIALYSIS SOLUTION	
<i>Complementary List</i>	
<i>Intraperitoneal dialysis solution (of appropriate composition)</i>	<i>Parenteral solution.</i>
30. URINARY AND ERECTILE DYSFUNCTION MEDICINES (See Restricted Medicines List)	
31. VITAMINS AND MINERALS	
Ascorbic acid (vitamin C)	Injection: 100 mg. Oral solution: 100 mg/5 mL. Tablet: 50 mg; 100 mg.
Cholecalciferol**	Capsule: 400 units; 1,000 units. Oral solution: 400 units/mL. Tablet: 400 units; 1,000 units. **Ergocalciferol can be used as an alternative.
Ergocalciferol	Oral solution for dilution: 200 mcg/mL (equivalent of 8,000 units/mL). Capsule: 1.25 mg (50,000 units/mL). Tablet: 10 mcg (400 units); 50 mcg (2,000 units).
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.
Multiple Micronutrients Supplements (MMS)	Vitamin A: 800 mcg RAE; Vitamin C: 70 mg; Vitamin D: 5 mcg; Vitamin E: 10 mg; Vitamin B ₁ : 1.4 mg; Vitamin B ₂ : 1.4 mg; Vitamin B ₃ : 18 mg NE; Vitamin B ₆ : 1.9 mg; Folic Acid: 400 mcg; Vitamin B ₁₂ : 2.6 mcg; Iron: 30 mg; Iodine: 150 mcg; Zinc: 15 mg; Selenium: 65 mcg; Copper: 2 mg.
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. Injection: 100 mg/mL. Tablet: 50 mg; 100 mg.
Vitamin B complex	Injection. Tablet. Syrup.
<i>Complementary List</i>	
<i>Calcium gluconate</i>	<i>Injection:</i> 100 mg/mL in 10-mL ampoule.

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

ANAESTHETICS (Local)	
Lidocaine	Injection: 1%; 2% (hydrochloride) in vial. Cream: 2%; 4%.
ANALGESICS	
Acetylsalicylic acid**	Tablet: 75 mg; 300 mg. <i>**Not for children, use with caution in adults</i>
Ibuprofen	Capsule: 200 mg; 400 mg. Tablet: 200 mg; 400 mg.
Paracetamol	Injection: 150 mg/mL. Oral liquid: 125 mg/5 mL. Suppository: 100 mg. Tablet: 125 mg; 500 mg.
ANTIALLERGICS	
Chlorphenamine	Injection: 10 mg (maleate) in 1-mL ampoule. Oral liquid: 2 mg/5 mL.

Epinephrine (adrenaline) + Lidocaine	Injection: 2% anhydrous lidocaine hydrochloride with epinephrine (adrenaline) 1 : 80,000 in dental cartridge.
Promethazine	Oral liquid: 5 mg/5 mL. Tablet: 10 mg.
ANTICONVULSANTS	
Diazepam**	Injection: 5 mg/mL **Use with caution.
Magnesium Sulfate	Injection: 50% in 2-mL ampoule; 20% in 5- or 10-mL ampoule.
Phenobarbital**	Injection: 30 mg/mL; 60 mg/mL. **Use with caution.
Paraldehyde**	Injection: 5-mL; 10-mL ampoule **Only to be used in a glass syringe.
ANTIDOTES	

Atropine	Injection: 600 mcg in 1-mL ampoule; 1 mg in 1-mL ampoule; 2 mg in 0.7-mL ampoule.
Charcoal (activated)	Capsule: 260 mg. Powder/granules: 5 g.
ANTIHYPERTENSIVE MEDICINES	
Alpha methyl-dopa	Tablet: 250 mg; 500 mg
Amiloride	Tablet: 5 mg
Amlodipine	Tablet: 5 mg; 10 mg (besylate).
Amlodipine + Losartan	Tablet: 5 mg + 50 mg; 5 mg + 100 mg; 10 mg + 50 mg.
Amiloride + Hydrochlorothiazide	Tablet: 2.5 mg + 25 mg.
Hydrochlorothiazide	Tablet: 12.5 mg; 25 mg.
Losartan + Hydrochlorothiazide	Tablet: 50 mg + 12.5 mg; 100 mg + 12.5 mg; 100 mg + 25 mg.

Nifedipine	Tablet: 20 mg.
ANTI-INFECTIVE MEDICINES	
Antibacterial medicines	
Amoxicillin	Capsule: 250 mg; 500 mg (trihydrate) Dispersible tablets: 200 mg (trihydrate) + 28.5 mg (potassium salt); 250 mg (trihydrate) + 62.5 mg (potassium salt) Powder for injection: 250 mg; 500 mg; 1 g (sodium) in vial.
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.
Sulfamethoxazole + Trimethoprim (co-trimoxazole)	Oral liquid: 200 mg + 40 mg/5 mL. Tablet: 100 mg + 20 mg; 400 mg + 80 mg; 800 mg + 160 mg.
Erythromycin	Oral liquid: 125 mg/5 mL (stearate or ethylsuccinate). Tablet: 250 mg; 500 mg (stearate or ethylsuccinate).
Gentamicin	Injection: 40 mg (sulfate)/mL in 2-mL ampoule; 80 mg in 2-mL ampoule.
Nitrofurantoin	Tablet: 50 mg; 100 mg.
Phenoxymethylpenicillin	Tablet: 250 mg (potassium).
Tetracycline	Capsule: 250 mg; 500 mg.
Amoebicide	

Metronidazole	Tablet: 200 mg; 400 mg.
Anthelmintics	
Albendazole	Oral liquid: 100 mg/5 mL. Tablet: 200 mg; 400 mg.
Praziquantel	Tablet: 600 mg.
Pyrantel pamoate	Oral liquid: 50 mg/ mL Tablet (chewable): 720.5 mg equivalent to 250 mg base.
Antifilarials	
Diethylcarbamazine	Tablet: 50 mg; 100 mg (dihydrogen citrate).
Ivermectin	Tablet: 3 mg.
Antimalarial medicines	
Artemether + Lumefantrine	Oral liquid: 20 mg + 120 mg in 5 mL 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. Suppository (rectal dosage form): 50 mg; 100 mg; 200 mg. Tablet: 50 mg.
Artesunate + Amodiaquine	Tablet: 25 mg + 67.5 mg; 50 mg + 135 mg; 100 mg + 270 mg.
Dihydroartemisinin + Piperaquine phosphate	Tablet: 20 mg + 160 mg; 40 mg + 320 mg.
Pyrimethamine + Sulfadoxine**	Oral liquid. Tablet: 25 mg + 500 mg. **Only as prophylaxis.

Quinine**	Injection: 300 mg/mL (dihydrochloride) in 2-mL ampoule. **Intramuscular, for pre-referral treatment only.
ANTISEPTIC AND DISINFECTANTS	
Benzoin	Compound tincture of Benzoin.
Chlorhexidine	Gel: 4% in 25 g tube. Solution: 5% (gluconate) for dilution.
Iodine	Weak solution of iodine: 1%.
Methylated spirit	Solution: 99%; 95%.
Sodium hypochlorite	Solution: 1% - 10%.
DERMATOLOGICAL MEDICINES	
Benzoic acid + salicylic acid	Ointment: 6% + 3%.
Benzoyl peroxide	Cream: 5%. Gel: 2.5%; 5%. Lotion: 5%.
Benzyl benzoate	Emulsion: 25%.

Calamine	Lotion: 8%; 15%.
Gentamicin	Ointment: 0.1%.
Neomycin + Bacitracin+ Polymyxin	Ointment: 3.5 mg + 400 units + 10,000 units in 1 g. Powder: 3.5 mg + 400 units + 10,000 units in 1 g.
Nystatin	Cream: 100,000 units. Ointment: 100,000 units.
Zinc oxide	Ointment: 20%.
MEDICINES AFFECTING THE BLOOD	
Ferrous salt	Oral liquid: Equivalent to 25 mg iron (sulfate)/ mL. Tablet: Equivalent to 60 mg iron.
Folic acid	Tablet: 400 mcg**; 1 mg; 5 mg **Periconceptual use for prevention of first occurrence of neural tube defects.

DIAGNOSTIC AGENTS	
Rapid diagnostic tests	Various kits for malaria, pregnancy, HIV, blood glucose etc.
Tuberculin PPD	Injection.
DRESSINGS	
Absorbent gauze	
Cotton/crepe bandages	
Cotton wool	
Elastic plaster dressings	
Disposable gloves	
Disposable syringes	1 mL; 2 mL; 5 mL; 10 mL; 20 mL with needles (18 G; 19 G; 21 G; 23 G).
Dusting powder	
EYE DROPS	
Chloramphenicol	Eye drops: 0.5%.
Chlortetracycline	Eye ointment: 1%.
GASTROINTESTINAL MEDICINES	

Aluminium hydroxide + Magnesium hydroxide	Oral liquid: 200 mg + 200 mg in 5-mL. Tablet.
Hyoscine N-butylbromide**	Tablet: 10 mg; 20 mg. **For trained health personnel.
Hydrocortisone + Lidocaine	Ointment: 2.75 mg (acetate) + 50 mg/ g (5%, 0.275%)
Magnesium trisilicate	Oral liquid: 100 mL; 200 mL. Tablet.

Oral rehydration salt	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. <i>*May be replaced by sodium hydrogen carbonate (sodium bicarbonate) 2.5 g/L.</i>
Senna	Tablet: 7.5 mg (sennosides)

Zinc	Effervescent tablet: Zinc sulfate monohydrate 125 mg
HORMONES AND SYNTHETIC SUBSTITUTES	
Barrier methods	
Condoms	With or without spermicide.
Diaphragms	
Oral contraceptives	
Combined Oral Contraceptives	Tablets.
Progesterone only pills	Tablets.
IMMUNOLOGICALS	
Anti-snake venom immunoglobulin	Powder for injection: 10 mL; 20 mL (polyvalent).
Anti-Tetanus serum	Injection: 1,500 units; 10,000 units in vial.
BCG vaccine	Lyophilized injection: 10 dose vial; 20 dose vial + 1-mL ampoule of sodium chloride diluent.

Cholera vaccine	Oral liquid: 1-dose vial.
DPT + 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.
Meningococcal meningitis vaccine	Lyophilized injection: 10-dose vial.
Pneumococcal conjugate vaccine	Liquid injection: 2-dose vial; 4-dose vial.
OXYTOCICS	
Ergometrine	Tablet.
Misoprostol	Tablet: 200 mcg. Pessary: 25 mcg.
Oxytocin	Injection: 10 units in 1-mL.
PSYCHOTHERAPEUTIC MEDICINES	

Chlorpromazine	Injection: 25 mg (hydrochloride)/mL in 2-mL ampoules.
RESPIRATORY MEDICINES	
Beclomethasone	Inhaler: 100 mcg per dose; 200 mcg per dose.
Salbutamol	Injection: 50 mcg (sulfate)/mL in 5-mL ampoule. Respirator Solution for use in nebulizer: 5 mg (sulfate)/mL. Tablet: 2 mg.
VITAMINS AND MINERALS	
Ascorbic acid (Vitamin C)	Tablet: 50 mg; 100 mg.
Calcium gluconate	Injection: 100 mg/mL in 10-mL ampoule
Calcium lactate	Tablets: 300 mg.
Folic acid	Tablet: 5 mg.
Vitamin A	Capsule: 100,000 IU; 200,000 IU (as palmitate).
Micronutrients	

Multiple Micronutrients Supplements (MMS)	Vitamin A: 800 mcg RAE; Vitamin C: 70 mg; Vitamin D: 5 mcg; Vitamin E: 10 mg; Vitamin B ₁ : 1.4 mg; Vitamin B ₂ : 1.4 mg; Vitamin B ₃ : 18 mg NE; Vitamin B ₆ : 1.9 mg; Folic Acid: 400 mcg; Vitamin B ₁₂ : 2.6 mcg; Iron: 30 mg; Iodine: 150 mcg; Zinc: 15 mg; Selenium: 65 mcg; Copper: 2 mg.
MISCELLANEOUS	
Water for injection	Injection: 2-mL; 5-mL; 10-mL ampoules.
Spatulas	

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

ANAESTHETICS (Local)	
Lidocaine	Injection: 1%; 2% (hydrochloride) in vial. Cream: 2%; 4%.
ANALGESICS	
Acetylsalicylic Acid (aspirin)**	Tablet: 75 mg; 300 mg. <i>**Not for children, use with caution in adults</i>
Ibuprofen	Capsule: 200 mg; 400 mg. Tablet: 200 mg; 400 mg.
Paracetamol	Oral liquid: 125 mg/5 mL. Suppository (for rectal use): 100 mg. Tablet: 125 mg; 500 mg.
ANTIALLERGICS	
Chlorpheniramine (Chlorphenamine)	Oral liquid: 2 mg/5 mL. Tablet: 4 mg.
Epinephrine (Adrenaline)+ Lidocaine	Injection: 2% anhydrous lidocaine hydrochloride with epinephrine (adrenaline) 1 : 80,000 in dental cartridge.
Promethazine	Oral liquid: 5 mg/5 mL. Tablet: 10 mg.
ANTICONVULSANTS	
Diazepam**	Injection: 5 mg/mL. <i>**Use with caution.</i>
Phenobarbital**	Injection: 30 mg/mL; 60 mg/mL. <i>**Use with caution.</i>
Paraldehyde**	Injection: 5-mL; 10-mL ampoule <i>**Only to be used in a glass syringe.</i>

ANTIDOTES	
Atropine	Injection: 600 mcg in 1-mL ampoule; 1 mg in 1-mL ampoule; 2 mg in 0.7-mL ampoule.
Charcoal (activated)	Capsule: 260 mg. Powder/granules: 5 g.
ANTIHYPERTENSIVE MEDICINES	
Amiloride	Tablet: 5 mg.
Amlodipine	Tablet: 5 mg; 10 mg (besylate).
Hydrochlorothiazide	Tablet: 12.5 mg; 25 mg.
Nifedipine	Tablet: 20 mg.
ANTI-INFECTIVE MEDICINES	
Antibacterial medicines	
Amoxicillin	Capsule: 250 mg; 500 mg (trihydrate). Dispersible tablets: 125 mg; 250 mg. Powder for reconstitution: 125 mg/5 mL. Powder for injection: 250 mg; 500 mg; 1 g (sodium) in vial.
Sulfamethoxazole + Trimethoprim (co-trimoxazole)	Oral liquid: 200 mg + 40 mg/5 mL. Tablet: 100 mg + 20 mg; 400 mg + 80 mg; 800 mg + 160 mg.
Amoebicide	
Metronidazole	Tablet: 200 mg; 400 mg.
Anthelmintics	
Mebendazole	Oral suspension: 20 mg/mL in 5mL bottle. Tablet (chewable): 100mg.

Antimalarial medicines	
Artesunate	Powder for injection: 60 mg/mL in vial plus 1- mL of 5% sodium bicarbonate as solvent. Suppository (rectal): 50 mg; 100 mg; 200 mg. Tablet: 50 mg.
Artesunate + Amodiaquine	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.
Dihydroartemisinin + Piperaquine phosphate	Tablet: 20 mg + 160 mg; 40 mg + 320 mg.
Sulphadoxine + Pyrimethamine**	Oral liquid: Tablet: 500 mg + 25 mg. **Only as prophylaxis.
ANTISEPTIC AND DISINFECTANTS	
Benzoin	Compound tincture.
Chlorhexidine	Gel: 4% in 25 g tube. Solution: 5% (gluconate) for dilution.
Iodine	Weak solution of iodine: 1%.
Methylated spirit	Solution: 99%; 95%.
Sodium hypochlorite	Solution: 1 - 10%.
DERMATOLOGICAL MEDICINES	
Benzoic acid + Salicylic acid	Ointment: 6% + 3%.
Benzoyl peroxide	Cream: 5%. Gel: 2.5%; 5%; 10%. Lotion: 5%.
Benzyl benzoate	Emulsion: 25%.
Calamine	Lotion: 8%; 15%.
Calamine + Zinc oxide	Lotion: 8% + 8%.
Gentamicin	Ointment.
Monosulfiram	Soap.

Neomycin + Bacitracin + Polymyxin	Ointment: 3.5 mg + 400 units + 10,000 units in 1 g.
Zinc oxide	Ointment: 20%.
MEDICINES AFFECTING THE BLOOD	
Ferrous salts	Oral liquid: Equivalent to 25 mg iron (sulfate)/mL. Tablet: Equivalent to 60 mg iron.
Folic acid	Tablet: 400 mcg**; 1 mg; 5 mg. **Periconceptual use for prevention of neural tube defects.
DIAGNOSTIC AGENTS	
Rapid diagnostic tests	Various kits for malaria, pregnancy, HIV, blood glucose etc.
DRESSINGS	
Absorbent gauze	
Cotton/crepe bandages	
Cotton wool	
Disposable gloves	
Disposable syringes	1 mL; 2 mL; 5 mL; 10 mL; 20 mL with needles (18 G; 19 G; 21 G; 23 G).
EYE DROPS	
Chloramphenicol	Eye drops: 0.5%.
GASTROINTESTINAL MEDICINES	
Aluminium hydroxide + Magnesium hydroxide	Oral liquid: 200 mg + 200 mg in 5-mL. Tablet.
Hyoscine N-butylbromide**	Tablet: 10 mg; 20 mg. **For trained health personnel.
Magnesium trisilicate	Oral liquid: 100 mL; 200 mL. Tablet.
Oral rehydration salts	Low osmolarity oral rehydration salts, co-packed with zinc sulfate tablet: 20.5 g ORS (sodium chloride: 2.6 g; potassium chloride: 1.5 g; sodium citrate: 2.9 g; glucose: 13.5 g) + 20 mg dispersible zinc sulfate.

Senna	Tablet: 7.5 mg (sennosides).
Zinc	Effervescent tablet: Zinc sulfate monohydrate 125 mg.
HORMONES AND SYNTHETIC SUBSTITUTES	
Barrier methods	
Condoms	With or without spermicides.
Diaphragms	
Oral contraceptives	
Combined Oral Contraceptives	Tablets.
Progesterone only pills	Tablets.
IMMUNOLOGICALS	
Anti-Tetanus serum	Injection: 1,500 units; 10,000 units in vial.
Tetanus toxoid	Injection: ampoules and multidose vials.
Anti-snake venom	Powder for injection: 10 mL; 20 mL (polyvalent).
OXYTOCICS	
Ergometrine	Injection: 200 mcg (hydrogen maleate) in 1-mL ampoule. Tablet: 250 mcg.
Misoprostol	Tablet: 200 mcg. Pessary: 25 mcg.
Oxytocin	Injection: 10 units in 1- mL.
RESPIRATORY MEDICINES	
Beclomethasone	Inhaler: 100 mcg per dose; 200 mcg per dose.
Salbutamol	Injection: 50 mcg (sulfate)/mL in 5-mL ampoule. Metered dose inhaler: 100 mcg (sulfate) per dose. Tablet: 2 mg.
VITAMINS AND MINERALS	
Ascorbic acid (Vitamin C)	Tablet: 50 mg; 100 mg.
Calcium salts (lactate)	Tablets: 300 mg.

Folic acid	Tablet: 400 mcg**; 1 mg; 5 mg **Periconceptual use for prevention of first occurrence of neural tube defects.
Multiple Micronutrients Supplements (MMS)	Vitamin A: 800 mcg RAE; Vitamin C: 70 mg; Vitamin D: 5 mcg; Vitamin E: 10 mg; Vitamin B ₁ : 1.4 mg; Vitamin B ₂ : 1.4 mg; Vitamin B ₃ : 18 mg NE; Vitamin B ₆ : 1.9 mg; Folic Acid: 400 mcg; Vitamin B ₁₂ : 2.6 mcg; Iron: 30 mg; Iodine: 150 mcg; Zinc: 15 mg; Selenium: 65 mcg; Copper: 2 mg.
Vitamin A	Capsule: 100,000 IU; 200,000 IU (as palmitate).
Vitamin B complex	Injection. Tablet. Syrup.
MISCELLANEOUS	
Water for injection	Injection: 2 mL; 5 mL; 10 mL ampoules.

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

Absorbent gauze	Dressing.
Amoxicillin	Dispersible tablets: 250 mg (as trihydrate).
Artemether + Lumefantrine	Tablet: 20 mg + 120 mg; 80 mg + 480 mg.
Artesunate + Amodiaquine	Tablet: 25 mg + 67.5 mg; 50 mg + 135 mg; 100 mg + 270 mg.
Benzyl benzoate	Emulsion: 25%.
Calamine lotion	Lotion: 8%; 15%.
Chlorhexidine	Gel: 4% in 25 g tube. Solution: 5% (gluconate) for dilution.
Condoms	Barrier methods.
Cotton wool /crepe bandages	Dressing.
Ferrous salts	Oral liquid: Equivalent to 25 mg iron (sulfate)/ mL. Tablet: Equivalent to 60 mg iron.
Folic acid	Tablet: 400 mcg**; 1 mg; 5 mg <i>**Periconceptual use for prevention of first occurrence of neural tube defects.</i>
Lancet	
Methyl salicylate	Ointment: 25%; 30%.
Methylated spirit	Solution: 99%; 95%.
Multiple Micronutrients Supplements (MMS)	Vitamin A: 800 mcg RAE; Vitamin C: 70 mg; Vitamin D: 5 mcg; Vitamin E: 10 mg; Vitamin B ₁ : 1.4 mg; Vitamin B ₂ : 1.4 mg; Vitamin B ₃ : 18 mg NE; Vitamin B ₆ : 1.9 mg; Folic Acid: 400 mcg; Vitamin B ₁₂ : 2.6 mcg; Iron: 30 mg; Iodine: 150 mcg; Zinc: 15 mg; Selenium: 65 mcg; Copper: 2 mg.

Oral rehydration salts	Low osmolarity oral rehydration salts, co-packed with zinc sulfate tablet: 20.5 g ORS (sodium chloride: 2.6 g; potassium chloride: 1.5 g; sodium citrate: 2.9 g; glucose: 13.5 g) + 20 mg dispersible zinc sulfate.
Paracetamol	Oral liquid: 125 mg/5 mL. Tablet: 500 mg.
Plastic aprons	
Povidone iodine	Solution: 30 mL; 60 mL.
Rapid Diagnostic Test	Various kits for malaria, pregnancy, HIV, blood glucose etc.
Salicylic acid + Benzoic acid (Whitfield's)	Ointment: 3% + 6%.
Surgical Blades	
Zinc	Effervescent tablet: Zinc sulfate monohydrate 125 mg.
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.
Magnesium trisilicate	Oral liquid: 100 mL; 200 mL. Tablet.
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. ** For use by appropriately trained health personnel.

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: 400 mg/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: 125.5/5 mL. Tablets: 125 mg.
ANTIMALARIALS	
Artesunate	Powder for injection: 60 mg/mL in vial plus 1-mL of 5% sodium bicarbonate as solvent. Rectal dosage form: 50 mg; 100 mg; 200 mg. Tablet: 50 mg.
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. ** Only as prophylaxis
ANTI-DIARRHOEAL MEDICINES	
Oral rehydration salts + Zinc	Low osmolality oral rehydration salts, co-packed with zinc sulfate tablet: 20.5 g ORS (sodium chloride 2.6 g, potassium chloride 1.5 g, sodium citrate 2.9 g, glucose 13.5 g) + 20 mg dispersible zinc sulfate.
ANTISEPTIC AND DISINFECTANT SOLUTIONS	

Benzoin	Compound tincture.
Cetrimide + Chlorhexidine	Solution: 15% + 1.5%.
Chlorhexidine gluconate	Solution: 5% for dilution.
Chlorhexidine	Gel: 4% in 25 g (umbilical cord care).
Chloroxylenol	Solution: 5% (for dilution).
Dichloroxylenol + Chlorophenol	Soap. Solution.
Methylated spirit	Solution: 99%; 95%
Povidone iodine	Solution: 30 mL; 60 mL.
Sodium hypochlorite	10% in 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. ** For appropriately trained persons.
Foaming tablets	
Levonorgestrel	Tablet: 0.75 mg (emergency contraceptive).
Medroxyprogesterone**	Injection (depot subcutaneous) : 104 mg/0.65 mL in 1-mL ampoule. ** For appropriately trained persons
DERMATOLOGICALS	
Anti-infective Medicines	
Gentian violet	Tincture: 1%.
Silver sulphadiazine	Cream: 1%.
Antipruritic and astringent Medicines	
Calamine lotion	Lotion: 8%; 15%.

Calamine+ Zinc oxide	Lotion: 40 mg/ 30 mg (4%/ 3%).
Fungicides	
Benzoic acid + Salicylic acid (Whitfield's)	Ointment: 6% + 3%.
Clotrimazole	Cream: 1%. Powder: 1%.
Selenium sulphide	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%.
Gentamicin	Eye drops: 0.3% (sulfate). Eye ointment: 0.3% (sulfate).
GASTROINTESTINAL MEDICINES	
Hyoscine N-butylbromide**	Tablet: 10 mg; 20 mg. ** For trained health personnel.
GASTRIC ACID SUPPRESSANT	

Omeprazole	Injection (powder)**: 40 mg (sodium) vial. Tablet: 10 mg; 20 mg. ** For trained health personnel
Ranitidine	Injection**: 25 mg/mL in 2-mL ampoule. Tablet: 150 mg; 300 mg (hydrochloride). ** For trained health personnel
Keratolytic and keratoplastic medicines	
Coal tar	Solution: 5%.
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. **Store in refrigerator.
MOUTHWASH	
Hexetidine solution	0.1%.
NON-SPECIFIC (GENERAL) ANTIDOTES	
Charcoal (activated)	Capsule: 260 mg. Powder/granules: 5 g. Tablet: 1 g.
PURGATIVE MEDICINES	
Bisacodyl	Suppository: 5 mg; 10 mg. Tablet: 5 mg.
Liquid paraffin	Oral liquid
Magnesium hydroxide	Oral liquid: 8% hydrated magnesium oxide.
Magnesium sulfate	Granules: 5 g. Oral liquid: 4 g /10 mL.
Senna	Oral liquid: 7.5 mg/5 mL. Tablet: 7.5 mg (sennosides)
RESPIRATORY MEDICINES	

Salbutamol	Inhalation (aerosol): 100 mcg (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	Lozenge: 250 mg.
Domiphen bromide	Lozenge: 1.5 mg.
Hexetidine	Mouthwash/gargle: 0.1%.
Menthol+ Ascorbic acid + Hydrous citric acid	Lozenge: 0.09% + 2.9412% + 0.8332%.
Menthol+ Eucalyptus oil + Camphor + Thymol	Lozenge: 49 mg + 0.069% + 0.0007% + 16.8 mg.
VITAMINS, MINERALS AND NUTRITIONALS	
Ascorbic acid (Vitamin C)	Oral liquid: 100 mg/5 mL. Tablet: 100 mg.
Calcium salts	Tablet: 600 mg (gluconate). Tablet: 300 mg (lactate).
Cod liver oil	Capsule. Oral liquid.
Folic acid	Tablet: 5 mg.
Glucose	Tablet (chewable). Powder for oral use.
Multi vitamins	Capsule. Drop. Oral liquid. Tablet.
Multiple Micronutrients Supplements (MMS)	Vitamin A: 800 mcg RAE; Vitamin C: 70 mg; Vitamin D: 5 mcg; Vitamin E: 10 mg; Vitamin B ₁ : 1.4 mg; Vitamin B ₂ : 1.4 mg; Vitamin B ₃ : 18 mg NE; Vitamin B ₆ : 1.9 mg; Folic Acid: 400 mcg; Vitamin B ₁₂ : 2.6 mcg; Iron: 30 mg; Iodine: 150 mcg; Zinc: 15 mg; Selenium: 65 mcg; Copper: 2 mg.

Vitamin B complex	Oral liquid. Tablet.
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APPENDIX 1: APPROVED DOSES FOR VITAMINS

Vitamin	Age group/Physiological state	Daily dosage
Biotin	Adults	100 to 300 mg.
Folic acid	Children Adults	40 to 200 mcg. 200 to 5000 mcg.
Nicotinamide	Adults Deficiency	15 to 30 mg (prophylaxis). 50 to 250 mg (therapeutic).
Pantothenic acid	Children Adults	0.5 to 3.5 mg. 1 to 7 mg.
Vitamin A	Children Adults Pregnancy Lactation Deficiency	1,500 to 5,000 units. 5,000 to 10,000 units. 5,000 to 6,000 units. 5,000 to 10,000 units. 25,000 to 50,000 units.

Vitamin B ₁ (thiamine)	Children Adults Deficiency: Children Adults	0.3 to 1 mg. 1 to 1.3 mg. 5 to 50 mg. 200 to 300 mg.
Vitamin B ₂ (riboflavin)	Children Adults Deficiency: Adults	1 to 1.8 mg. 0.3 to 1 mg. 5 to 30 mg.
Vitamin B ₆ (pyridoxine hydrochloride)	Children Adults Deficiency: Children Adults	0.3 to 0.6 mg. 1 to 2 mg. 20 to 50 mg. 50 to 400 mg.
Vitamin B ₁₂ (cyanocobalamin)	Children Adults Deficiency: Adults	0.3 to 2 mcg. 2 to 3 mcg. 50 to 1,000 mcg.
Vitamin C (ascorbic acid)	Children Adults	50 to 200 mg. 250 to 1,000 mg.

Vitamin D (cholecalciferol)	Children Adults	2.5 to 5 mcg. 25 to 50 mcg.
Vitamin E	Children Adults Deficiency: Children	3 to 15 mg. 50 to 200 mg. 1,000 - 2,000 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.
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2. ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS

2.2 Antihistamines

Cinnarizine	Tablet: 15 mg.
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5. ANTI-INFECTIVE MEDICINES

5.1 Amoebicide and anti giardiasis medicines

Diloxanide	Tablet: 500 mg (furoate).
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5.2.1 Antifilarials

Diethylcarbarmazine	Tablet: 50 mg (citrate).
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5.2.2 Antischistosomal and other antitrepatode medicines

Eflornithine	Injection: 200 mg/mL (hydrochloride) in 100-mL bottle.
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Nifortimox	Tablet: 30 mg; 120 mg; 250 mg.
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5.4 Antifungal medicines (systemic)	
Terbinafine	Tablet: 250 mg (hydrochloride).
5.7 Antimalarial medicines	
5.7.2 Prophylaxis	
Atovaquone + Proguanil	Tablet: 250 mg atovaquone + 100 mg proguanil (hydrochloride)
Mefloquine	Tablet: 250 mg.
5.10 Second line Anti-tuberculosis medicines	
Amikacin (Am)	Tablets: 1 g.
Bedaquiline (Bdq)	Tablets: 20 mg; 100 mg.
Capreomycin (Cm)	Tablets: 1 g.
Clofazimine (Cfz)	Tablets: 50 mg; 100 mg.
Cycloserine (Cs)	Capsule: 250 mg.
Delamanid (Dim)	Tablets: 50 mg.
Kanamycin (Km)	Tablets: 1 g.

Levofloxacin (Lfx)	Tablets: 100 mg; 250 mg; 500 mg
Linezolid (Lzd)	Tablets: 150 mg; 600 mg.
Moxifloxacin (Mfx)	Tablets: 100 mg; 400 mg.
Prothionamide (Pto)	Tablets: 250 mg.
Pyridoxine (Pyr)	Tablets: 50 mg.
Pretomenid (Pa)	Tablets: 200 mg.
12. DERMATOLOGICAL MEDICINES	
12.1 Antiacne	
Isotretinoin	Capsules: 20 mg.
12.4 Anti-inflammatory and antipruritic Medicines	
Clobetasol	Cream: 0.05% (propionate). Ointment: 0.05% (propionate).
Doxepin	Capsule: 10 mg; 25 mg; 50 mg; 75 mg.
Flucinolone	Cream: 0.25% (acetanide). Ointment: 0.25% (acetanide).

Ketotifen	Tablet: 1 mg.
12.6 Hair	
12.6.1 Alopecia	
Minoxidil	Solution: 1%; 5%.
12.7 Psoriasis and vitiligo medicines	
8-Methylpsoralen	Capsule: 10 mg. Lotion: 10 mg/mL.
Tacrolimus	Topical ointment: 0.1%; 0.3%.
Tazarotene	Cream: 0.05%; 0.1%. Gel: 0.05%; 0.1%.
12.8 Scabicides and pediculicides	
Crotamiton	Cream: 10%.
15. GASTROINTESTINAL MEDICINES	
15.1 Anti-emetic medicines	
Cyclizine	Tablet: 25 mg.
15.6 Diagnostic agents for gastric function	
Histamine phosphate	Injection: 1 mg/mL ampoule.

Pentagastrin	Injection: 0.25 mg/mL ampoule.
Tetracosactide	Injection: 1 mg/mL (acetate).
16. HORMONES AND OTHER ENDOCRINE MEDICINES	
16.2 Androgens	
Mesterolone	Tablet: 25 mg.
16.3 Antidiuretic hormones	
Vasopressin	Injection: 20 units/mL in 1-mL ampoule.
16.4 Diagnostic agents for endocrine disorders	
Luteinizing hormone-releasing hormone (LH-RH)	Injection: 0.1 mg/mL in 1-mL ampoule.
Metirapone	Capsule: 250 mg. Tablet: 250 mg.
Thyrotropin releasing hormone (TRH)	Injection: 0.2 mg/mL in 5-mL vial.

Triamcinolone	Injection: 10 mg/mL (acetone); 40 mg/mL.
16.5 Oestrogens	
Diethylstilbestrol	Tablet: 0.5 mg; 1 mg; 5 mg; 25 mg.
16.8 Medicines acting on pituitary-ovarian axis	
Chorionic gonadotropin	Injection powder: 500 units; 1,000 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.
16.9 Thyroid hormone and antithyroid medicines	
16.9.1 Antithyroid medicines	
Triiodothyronine	Tablet: 5 mcg; 10 mcg; 25 mcg.
16.9.3 Other hormone inhibitors	

Aminoglutethimide	Tablet: 250 mg.
Mifepristone	Tablet: 300 mg.
16.11 For Management of incomplete abortion and miscarriage	
Misoprostol	Tablet: 200 mcg.
Mifepristone + Misoprostol	Pessary: 25 mcg. Tablet: 200 mg + 200 mcg.
18.1 Antiasthmatic medicines	
Aminophylline**	Injection: 25 mg/mL in 10-mL ampoule. <i>** To be used only by trained personnel.</i>
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.
23. MEDICINES FOR MENTAL AND BEHAVIOURAL DISORDERS	
23.3.2 Medicines used in bipolar disorders	

Lithium carbonate	Capsule: 300 mg. Tablet: 300 mg.
Pimozide	Tablet: 4 mg; 10 mg.
23.6 Medicines used in substance dependence programmes	
Buprenorphine**	Tablet: 150 mcg; 300 mcg; 400 mcg; 600 mcg. **For use only within an established support programme.
Clonidine**	Tablet: 0.1 mg; 0.2 mg. **For use only within an established support programme.
Hydromorphone**	Tablet: 2 mg; 4 mg. **For use only within an established support programme.
Methadone**	Injection: 10 mg/mL in 1-mL ampoule. Tablet: 5 mg. **For use only within an established support programme.

Naloxone	Injection: 5 mg/mL
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). <i>**For use only within an established support programme.</i>

26. MEDICINES FOR RHEUMATIC AND MUSCULOSKELETAL DISEASES

26.3 Medicines for rheumatic disorders

26.3.1 Biologicals

Adalimumab	Injection: 10 mg/0.2 mL; 20 mg/0.4 mL.
Etanercept	Injection: 25 mg; 50 mg (prefilled syringe).
Leflunomide	Tablets: 10 mg; 20 mg; 100 mg.
Rituximab	Injection: 10 mg/mL in 10-mL vial.

Tocilizumab	Injection: 20 mg/mL in 20-mL vial.
28. OPHTHALMOLOGICAL PREPARATIONS	
28.2 Anti-inflammatory and anti-allergic medicines	
Ketotifen	Eye drops: 0.035%.
Olopatadine	Eye drops: 0.1%; 0.2%.
28.4 Miotic and antiglaucoma medicines	
Dipivefrin	Eye drops: 0.1%.
30. URINARY AND ERECTILE DYSFUNCTION MEDICINES	
Alfuzosin	Tablet: 10 mg.
Bethanecol	Tablet: 10 mg; 25 mg.
Finasteride	Tablet: 5 mg.
Sildenafil	Tablet: 25 mg; 50 mg; 100 mg.
Tadalafil	Tablet: 20 mg.

APPENDIX 3: AWaRe CATEGORIZATION

To assist in the development of tools for antibiotic stewardship at local, national and global levels and to reduce antimicrobial resistance, the Access, Watch, Reserve (AWaRe) classification of antibiotics was developed □ where antibiotics are classified into different groups to emphasize the importance of their appropriate use.

ACCESS GROUP ANTIBIOTICS

This group includes antibiotics that have activity against a wide range of commonly encountered susceptible pathogens while also showing lower resistance potential than antibiotics in the other groups. Selected Access group antibiotics are recommended as essential first or second choice empiric treatment options for infectious syndromes reviewed by the EML Expert Committee and are listed as individual medicines on the Model Lists to improve access and promote appropriate use. They are essential antibiotics that should be widely available, affordable and quality assured.

WATCH GROUP ANTIBIOTICS

This group includes antibiotic classes that have higher resistance potential and includes most of the highest priority agents among the Critically Important Antimicrobials for Human Medicine and/or antibiotics that are at relatively high risk of selection of bacterial resistance. These medicines should be prioritized as key targets of stewardship programs and monitoring. Selected Watch group antibiotics are recommended as essential first or second choice empiric treatment options for a limited number of specific infectious syndromes and are listed as individual medicines on the Model Lists.

RESERVE GROUP ANTIBIOTICS

This group includes antibiotics and antibiotic classes that should be reserved for treatment of confirmed or suspected infections due to multi-drug-resistant organisms. Reserve group antibiotics should be treated as □last resort□ options. Selected Reserve group antibiotics are listed as individual medicines on the Model Lists when they have a favourable risk- benefit profile and proven activity against □Critical Priority□ or □High Priority□ pathogens identified by the WHO Priority Pathogens List, notably carbapenem resistant Enterobacteriaceae. These antibiotics should be accessible, but their use should be tailored to highly specific patients and settings, when all alternatives have failed or are not suitable. These medicines could be protected and prioritized as key targets of national and

international stewardship programs involving monitoring and utilization reporting, to preserve their effectiveness.

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Olanzapine	34	Pregabalin	3
Olopatadine	86	Pretomenid (Pa)	79
Omeprazole	24, 70	Prilocaine	77
Ondansetron	16, 24, 36	Procainamide	19
Oral rehydration salt	25, 30, 53, 61, 65	Procarbazine	16
Oral rehydration salts + Zinc	67	Progesterone only pills	54, 62
Oxaliplatin	16	Progesterone vaginal ring	33

Proguanil	9	Sitagliptin	26
Promethazine	2, 24, 43, 58, 66	Sodium calcium edetate	4
Propofol	1	Sodium chloride	31
Propranolol	14	Sodium hydrogen carbonate	31
Propylthiouracil	27	Sodium hypochlorite	17, 49, 60, 68
Protamine sulfate	4, 30	Sodium stibogluconate	9
Prothionamide (Pto)	79	Sodium valproate (Valproic acid)	3
Pyrantel pamoate	5, 47, 67	Sofosbuvir	13
Pyrazinamide	10	Sofosbuvir + Velpatasvir	13
Pyridostigmine	37, 38	Spatula	57, 69
Pyridoxine	40	Spironolactone	20, 24
Pyridoxine (Pyr)	79	Stilboestrol	16
Pyrimethamine	10	Streptokinase	20
Pyrimethamine + Sulfadoxine	48	<i>Streptomycin</i>	11
Quinine	9, 49	<i>Succimer</i>	4
Rabeprazole	24	Sulfadoxine + Pyrimethamine	9, 67
Rabies vaccine	28	Sulfamethoxazole + Trimethoprim	10
Ranitidine	24, 70	Sulfamethoxazole + Trimethoprim (co-trimoxazole)	7, 46, 59, 67
Rapid diagnostic test	27, 51, 61, 65	<i>Sulfasalazine</i>	38
Rapid diagnostic test kits for malaria (RDTM)	69	Sulphadoxine + Pyrimethamine	60
Retinol	41	Sumatriptan	14
Ribavirin	13	Suramin	10
Riboflavin	41	Surgical Blades	65
<i>Rifabutin</i>	10	Suxamethonium	2
Rifampicin	9, 10	Tacrolimus	80
<i>Rifapentine</i>	11	Tadalafil	86
Ringer's lactate	31	Tamoxifen	16
Risperidone	34	Tazarotene	80
Rituximab	17, 37, 85	Telmisartan	19
Rosuvastatin	20	Tenofovir	13
Rotavirus vaccine	28	Tenofovir + Lamivudine + Dolutegravir	12
Rubella vaccine	28	Tenofovir + Lamivudine + Efavirenz	12
Salbutamol	29, 33, 56, 62, 71	Tenofovir/Lamivudine + Lopinavir / Ritonavir	12
Salicylic acid	22, 23, 70	Tenofovir/Lamivudine + Atazanavir/ Ritonavir	12
Salicylic acid + Benzoic acid (Whitfield's)	65	Tenofovir/Lamivudine + Dolutegravir + Darunavir/Ritonavir	13
Salmeterol + Fluticasone	29	Tenofovir/Lamivudine + Zidovudine+Atazanavir/ Ritonavir	12
Secnidazole	4	Terbinafine	22, 78
Selenium sulphide	69	<i>Testosterone</i>	26
Senna	25, 53, 62, 70	Tetanus toxoid	62
Sevoflurane	1	Tetanus vaccine	28, 70
Sildenafil	86	Tetrabenazine	33
Silver sulfadiazine	22		
Silver sulphadiazine	68		
Simvastatin	20		

Tetracaine	39	Vitamin B ₆ (pyridoxine hydrochloride)	75
Tetracosactide	81	Vitamin C (ascorbic acid)	75
Tetracycline	7, 39, 46	Vitamin D (cholecalciferol)	75
Thiamine	41	Vitamin E	75
Thioguanine	16	Voriconazole	9
Thiopental	1	Warfarin	30
Thyrotropin releasing hormone (TRH)	81	Water for injection	31, 57, 63, 69
Timolol	39	Xylometazoline	32
Tinidazole	5	Yellow fever vaccine	28
Titanium dioxide	23	Zidovudine (ZDV)	12
<i>Tizanidine</i>	38	Zidovudine + Lamivudine + Efavirenz + Dolutegravir/ Ritonavir	13
Tocilizumab	37, 86	Zidovudine/Lamivudine + Atazanavir/ Ritonavir	12
Topiramate	3	Zidovudine/Lamivudine + Lopinavir/ Ritonavir	13
Torsemide	20, 24	Zinc	54, 62, 65
Tramadol	35	Zinc chloride + Zinc sulfate	21
Tranexamic acid	30	Zinc oxide	50, 61
Trastuzumab	17	Zinc oxide plaster	65
Tretinoin	22	Zoledronic acid	16
Triamcinolone	21, 82		
Trichlorophenol (Mixture of halogenated phenols and salicylic acid)	17		
Triiodothyronine	82		
Tropicamide	23, 39		
Tropicamide + Phenylephrine	40		
Tuberculin PPD	51		
Tuberculin, purified protein derivative (PPD)	27		
Typhoid vaccine	28		
Urea	23		
Urine pregnancy test strips	69		
Valaciclovir	11		
Valproic acid (sodium valproate)	34		
Valsartan	19, 20		
Vancomycin	8		
Vasopressin	81		
Vecuronium	2		
Verapamil	19		
Vidagliptin	26		
Vinblastine	16		
Vincristine	16		
Vinorelbine	16		
Vitamin A	56, 63, 74		
Vitamin B complex	41, 63, 72		
Vitamin B ₁ (thiamine)	74		
Vitamin B ₁₂ (cyanocobalamin)	75		
Vitamin B ₂ (riboflavin)	74		

