



Federal Ministry of Health and Social Welfare

NIGERIA ESSENTIAL MEDICINES LIST FOR CHILDREN

2ND EDITION 2024

NIGERIA ESSENTIAL MEDICINES LIST FOR CHILDREN

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FOREWORD

In its effort to further improve the health indices of pregnant women, children and the neonates in Nigeria, the federal Ministry of Health and Social Welfare through the National Drug Formulary and Essential Medicines List (NDF/EML) Committee has reviewed the first edition of the Nigeria Essential Medicines List for Children (NEMLC). The revised NEMLC will ensure the delivery of appropriate therapeutic interventions to children, as new medicines were added by the Review Committee and the Paediatricians from the Experts Therapeutic Group based on the disease prevalence, evidence of efficacy, safety and comparative cost-effectiveness.

The review of this document is timely as the first edition was published in 2020 and my appreciation goes to the Review Committee and Expert Clinicians especially the Paediatricians for the sacrifices made in developing the 2nd edition of the NEMLC.

I cannot also forget to commend the support granted by the partners; WHO, UNICEF, Resolve to Save Lives, UNFPA, CHAI, USAID-MTaPS and others in the course of this review. Therefore, it is my honour to present this document to public and private health service providers at the various levels of healthcare in Nigeria for implementation.



Professor Muhammad Ali Pate CON

Coordinating Minister of Health and Social Welfare

PREFACE

This is the second edition of the Nigerian Essential Medicines List for Children (NEMLC) coming on board after the first edition was published in 2020. Reactions and comments from stakeholders following the availability of the first edition have been very commendable and further justified the laudable revision by the Nigerian Drug Formulary/ Essential Drug List Review Committee.

The development and production of the first edition and the subsequent review which has led to this second edition involved enormous efforts by relevant experts and various stakeholders. In line with practice, the committee adopted the various therapeutic measures put in place by special health programmes instituted by the Federal Ministry of Health in areas such as HIV/ AIDS, Immunization, Leprosy, Tuberculosis and Nutritional commodities for malnourished children. Furthermore, in order to combat antimicrobial resistance, the antibiotic medicines have been listed in keeping with the WHO AWaRe categorization.

It is the expectation of the committee that this up-to-date document will be widely used by practitioners at all levels of the health care system in Nigeria. Some medicines have been listed as complementary (restricted section); which implies that they can only be prescribed by relevant specialists after thorough evaluation of patients.

On a very special note, I wish to use this opportunity to appreciate the Honourable Coordinating Minister of Health and Social Welfare, Professor Muhammad Ali Pate, the members of the National Drug Formulary/Essential Drug List Review Committee, various experts/contributors, developmental partners and numerous stakeholders whose support, dedication and commitment were invested in the development of this second edition of the Nigeria Essential Medicines List for Children (NEMLC)



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April 2024

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

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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.
Propofol*	Injection (emulsion): 10 mg/mL; 20 mg/mL. <i>*Not for Age < 3 years.</i>
Thiopental	Injection: 10 mg/mL; 20 mg/mL.
1.2 Local anaesthetics	
Bupivacaine*	Injection: 0.25%; 0.5% (hydrochloride) in vial. Injection for spinal anaesthesia: 0.5% (hydrochloride) in 4-mL ampoule to be mixed with 7.5% glucose solution. <i>* Not recommended for children < 12 years.</i>
Lidocaine	Injection: 1%; 2% (hydrochloride) in vial. 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.
Lidocaine + Prilocaine	Cream: 2.5% + 2.5% in 30g.
1.3 Preoperative medication and sedation for short-term procedures	
Atropine	Injection: 0.6 mg (sulfate) in 1-mL ampoule; 1 mg (sulfate) in 1-mL ampoule.
Midazolam	Injection: 1 mg/mL. Oral liquid: 2 mg/mL. Tablet: 7.5 mg; 15 mg.

Promethazine	Injection: 25 mg/mL. Oral liquid: 6.25 mg/5 mL. Suppository (rectal): 12.5 mg; 25 mg. Tablet: 12.5 mg; 25 mg.
Complementary List	
Glycopyrrolate	Injection: 0.2 mg/mL. Oral solution: 1 mg/5 mL. Tablet: 1 mg; 2 mg.
1.4 Medical gases	
Oxygen*	Inhalation: For use in the management of hypoxaemia. <i>*No more than 30% oxygen should be used to initiate resuscitation of neonates less than or equal to 32 weeks of gestation.</i>
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. Tablet: 5 mg.
2.2 Anti-histamines	
Chlorpheniramine (Chlorphenamine)	Injection: 10 mg (maleate) in 1-mL ampoule. Oral liquid: 2 mg/5 mL.
Loratadine	Oral liquid: 1 mg/mL. Tablet: 10 mg.
3. ANTICONVULSANTS/ANTIEPILEPTICS	
Carbamazepine	Oral liquid: 100 mg/5 mL. Tablet (chewable): 100 mg; 200 mg. Tablet (scored): 100 mg; 200 mg.
Diazepam	Injection: 5 mg/mL. Rectal gel: 2.5 mg; 10 mg.
Levetiracetam	Oral solution: 100 mg/mL.

Lorazepam	Injection: 2 mg/mL in 1-mL ampoule; 4 mg/mL in 1-mL ampoule.
Magnesium Sulfate	Injection: 500 mg/mL (Magnesium 2 mmol/mL); 100 mg/mL. Solution for infusion: 100 mg/mL; 200 mg/mL; 500 mg/mL in 10-mL ampoule. Powder for injection: 300 g; 2,000 g; 5,000g.
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>
Paraldehyde	Injection: 5-mL; 10-mL ampoule.
Phenobarbital	Injection: 200 mg/mL (sodium). Oral liquid: 15 mg/5 mL. Tablet: 15 mg; 30 mg.
Phenytoin sodium	Capsule: 100 mg; 200 mg. Injection: 50 mg/mL in 5-mL vial. Oral liquid: 125 mg/5 mL. Tablet (chewable): 50 mg.
Sodium valproate (Valproic acid)	Oral liquid: 200 mg/5 mL. Tablet (crushable): 100 mg. Tablet (enteric-coated): 200 mg; 500 mg.
Complementary List	
<i>Ethosuximide</i>	Capsule: 250 mg. Oral liquid: 250 mg/5 mL.
<i>Sodium valproate (Valproic acid)</i>	Injection: 100 mg/mL in 4-mL ampoule; 100 mg/mL in 10-mL ampoule.

4. ANTIDOTES AND OTHER SUBSTANCES USED IN POISONINGS	
4.1 Non-specific	
Charcoal (activated)	Capsule: 260 mg. Powder/granules: 5 g.
4.2 Specific	
Acetylcysteine	Injection: 200 mg/mL in 10-mL ampoule. Oral liquid: 10%; 20%.
Atropine	Injection: 600 mcg (sulfate)/mL in 1-mL ampoule.

Calcium gluconate	Injection: 100 mg/mL in 10-mL ampoule.
Flumazenil	Injection: 0.1 mg/mL.
Naloxone	Injection: 400 mcg (hydrochloride) in 1-mL ampoule.
<i>Complementary List</i>	
<i>Desferoxamine</i>	<i>Powder for injection:</i> 500 mg (mesilate) in vial.
<i>Dimercaprol</i>	<i>Injection in oil:</i> 50 mg/mL in 2-mL ampoule.
<i>Fomepizole</i>	<i>Injection:</i> 5 mg (sulfate)/mL in 20-mL ampoule or 1 g (base)/mL in 1.5-mL ampoule.
<i>Pralidoxime</i>	<i>Injection solution:</i> 300 mg/mL. <i>Powder for Injection:</i> 1 g vial.
<i>Sodium calcium edetate</i>	<i>Injection:</i> 200 mg/mL in 5-mL ampoule.
<i>Succimer</i>	<i>Capsule:</i> 100 mg.
5. ANTI-INFECTIVE MEDICINES	
5.1 Antiamoebic and anti giardiasis medicines	
Diloxanide*	Tablet: 500 mg (furoate). <i>*For children > 25 kg.</i>
Metronidazole	Injection: 500 mg in 100-mL vial. Oral liquid: 200 mg/5 mL. Tablet: 200 mg; 400 mg.
Tinidazole	Tablet: 250 mg; 500 mg.
5.2 Anthelmintics	
5.2.1 Antifilarials	
Albendazole	Oral liquid: 200 mg/5 mL. Tablet (chewable): 200 mg; 400 mg.
Diethylcarbamazine	Tablet: 50 mg (dihydrogen citrate).
Ivermectin	Tablet: 3 mg.
5.2.2 Antischistosomes and other antitrepatode medicines	
Praziquantel	Tablet: 150 mg; 600 mg.
5.2.3 Intestinal anthelmintics	
Albendazole	Oral liquid: 200 mg/5mL. Tablet (chewable): 200 mg; 400 mg.
Ivermectin	Tablet (scored): 3 mg.

Levamisole	Tablet: 50 mg; 150 mg (as hydrochloride).
Mebendazole	Oral liquid: 100 mg/5 mL. Tablet (chewable): 100 mg; 500 mg.
Pyrantel pamoate	Capsule: 180 mg. Oral suspension: 250 mg/5 mL. Tablet (chewable): 720.5 mg.
Praziquantel	Oral liquid: 2 mg/mL. Tablet: 150 mg; 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>
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5.3 Antibacterial medicines

AWaRe Categorization

The Access, Watch, Reserve (AWaRe) classification of antibiotics helps guide antibiotic stewardship and combat antimicrobial resistance.

5.3.1 Access group

Amikacin	Injection: 250 mg/ mL in 2-mL ampoule (sulphate).
Amoxicillin	Capsule or Tablet: 250 mg; 500 mg (trihydrate). Dispersible tablet: 125 mg; 250 mg. Powder for injection: 250 mg; 500 mg; 1 g (sodium) in vial. Powder for oral liquid: 125 mg (trihydrate)/5 mL; 250 mg (trihydrate)/5 mL.
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); 1,000 mg (sodium) + 200 mg (potassium) in vial. Tablet: 500 mg (trihydrate) + 125 mg (potassium).
Ampicillin	Capsule: 250 mg; 500 mg. Powder for injection: 125 mg; 250 mg vial. Powder for oral liquid: 125 mg/5 mL; 250 mg/5 mL.
Ampicillin + Sulbactam	Powder for injection: 1.5 g (ampicillin 1 g + sulbactam 0.5 g); 3 g (ampicillin 2 g + sulbactam 1 g); 15 g (ampicillin 10 g + sulbactam 5 g) 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.
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.
Chloramphenicol ^{*/**}	Capsule: 250 mg. Oral liquid: 150 mg (palmitate)/5 mL. Powder for injection: 1 g (sodium succinate) in vial. <i>* Only for the presumptive treatment of epidemic meningitis in children older than 2 years.</i> <i>**To be considered in H. influenzae meningitis.</i>
Clindamycin	Capsule: 150 mg (hydrochloride). Injection: 150 mg/mL (phosphate). Oral liquid: 75 mg/5 mL (palmitate).
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: 50 mg; 100 mg (hydrochloride). Oral liquid: 25 mg/5 mL; 50 mg/5 mL (anhydrous). Powder for injection: 100 mg in vial. <i>*Use in children < 8 years only for life-threatening infections when no alternative exists.</i>
Flucloxacillin	Capsule: 250 mg; 500 mg. Powder for oral solution: 25 mg/mL; 50 mg/mL. Powder for injection: 250 mg, 500 mg; 1g.
Metronidazole	Injection: 500 mg in 100-mL bottle. Oral liquid: 200 mg/5 mL. Tablet: 200 mg.
Nitrofurantoin	Suspension: 25 mg/5 mL. Tablet: 25 mg; 50 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. <i>**Single agent trimethoprim may be an alternative for lower urinary tract infections.</i>
5.3.2 Watch group	
Cefotaxime**	Powder for injection: 250 mg (sodium) in vial. <i>**3rd generation cephalosporin of choice for use in hospitalized neonates.</i>
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.
Cefpodoxime	Oral Suspension: 50 mg/5 mL; 100 mg/5 mL. Tablet: 100 mg; 200 mg.
Ceftazidime	Solution for injection: 20 mg/mL; 40 mg/mL. Powder for injection: 500 mg; 1 g.
Ceftriaxone*/**	Powder for injection: 250 mg; 1 g in vial (sodium). <i>*For >41 weeks corrected gestational age.</i> <i>**Do not administer with calcium and avoid in infants with hyperbilirubinaemia.</i>
Cefuroxime	Oral Suspension: 125 mg/5 mL; 250 mg/5 mL. Powder for injection: 750 mg; 1.5 g. Tablet: 250 mg; 500 mg (axetil).
Clarithromycin**	Powder for injection: 500 mg in vial. Powder for oral liquid: 125 mg/5 mL; 250 mg/5 mL. Tablet: 500 mg. <i>**Erythromycin may be an alternative.</i>
5.3.3 Reserve group	
Ceftazidime + Avibactam	Powder for injection: 2,000 mg (sodium) + 5,000 mg (sodium)
Colistin	Solution for injection: 150 mg (colistimethate sodium) in vial.
Linezolid	Solution for injection: 200 mg/100 mL; 600 mg/300 mL. Oral suspension: 100 mg/ 5mL. Tablet: 600 mg

Vancomycin	Capsule: 125 mg; 250 mg. Powder for injection: 250 mg (hydrochloride) in vial.
5.4 Antifungal medicines (systemic)	
Fluconazole	Capsule: 50 mg. Injection: 2 mg/mL in 0.9% sodium chloride infusion. Oral liquid: 50 mg/5 mL.
Flucytosine	Capsule: 250 mg. Infusion: 2.5 g in 250 mL.
Griseofulvin	Oral liquid: 125 mg/5 mL. Tablet: 125 mg; 250 mg.
Itraconazole	Capsule: 100 mg. Oral liquid: 10 mg/mL.
Nystatin	Lozenge: 100,000 units. Oral liquid: 50 mg/5 mL; 100,000 units/mL. Tablet: 100,000 units; 500,000 units.
Complementary List	
<i>Amphotericin B</i>	Powder for injection: 50 mg (sodium deoxycholate or liposomal complex) in vial.
<i>Voriconazole</i>	Tablet: 50 mg; 200 mg. Powder for injection: 200 mg in vial. Powder for oral liquid: 40 mg/mL.
5.5 Antileishmaniasis medicines	
Sodium stibogluconate or Meglumine antimoniate	Injection: 100 mg/mL (1 vial = 30 mL or 30%, equivalent to approximately 8.1% antimony pentavalent) in 5-mL ampoule.
5.6 Antimalarial medicines	
5.6.1 For curative treatment	
Artemether**	Oily injection: 80 mg/mL in 1-mL ampoule. ** <i>For use in the management of severe malaria.</i>
Artemether + Lumefantrine*	Tablet: 20 mg + 120 mg. Tablet (dispersible): 20 mg + 120 mg. * <i>Not recommended in children below 5 kg.</i>
Artesunate**	Injection: 60 mg/mL in vial plus 1-mL of 5% sodium bicarbonate as solvent. Suppository (rectal): 50 mg; 100 mg; 200 mg. ** <i>For use in the management of severe malaria.</i>

Artesunate + Amodiaquine **	Tablet: 25 mg + 67.5 mg; 50 mg + 135 mg; 100 mg + 270 mg. <i>**Other combinations that deliver the target doses required such as 153 mg or 200 mg (hydrochloride) with 50 mg artesunate can be alternatives.</i>
Quinine*	Injection: 300 mg (hydrochloride)/mL in 2-mL ampoule. Tablet: 300 mg (sulfate) or 300 mg (bisulfate). <i>*For use only in the management of severe malaria.</i>
5.6.2 Prophylaxis	
Atovaquone + proguanil	Tablet: 62 mg + 25 mg
Mefloquine	Tablet: 250 mg.
Sulfadoxine + Pyrimethamine*	Tablet: 500 mg + 25 mg. <i>*Only in combination with artesunate 50 mg.</i>
Sulfadoxine + Pyrimethamine + Amodiaquine (SPAQ1&2)	Tablet (dispersible): 250 + 12.5 + 76.5 mg; 500 + 25 + 153 mg.
5.7 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.
5.8 Antitrypanosomal medicines	
5.8.1 Medicines for the treatment of first stage African trypanosomiasis	
Pentamidine	Powder for injection: 200 mg (isetionate) in vial.
Suramin sodium	Powder for injection: 1 g in vial.
5.8.2 Medicines for the treatment of second stage African trypanosomiasis	
Eflornithine	Injection: 200 mg (hydrochloride)/mL in 100-mL bottle.
Nifurtimox	Tablet: 120 mg.
Complementary List	
Melarsoprol	Powder for injectable solution: 1 g.
5.9 Antituberculosis medicines	
Ethambutol	Oral liquid: 25 mg/mL. Tablet: 100 mg; 400 mg.
Isoniazid	Oral liquid: 50 mg/5 mL. Tablet: 50 mg; 100 mg; 300 mg.

Isoniazid + Pyrazinamide + Rifampicin	Tablet (dispersible): 50 mg + 150 mg + 75 mg.
Isoniazid + Rifampicin	Tablet (dispersible): 50 mg + 75 mg.
Pyrazinamide	Oral liquid: 30 mg/mL. Tablet: 400 mg. Tablet (dispersible): 150 mg.
Rifampicin	Capsule: 150 mg; 300 mg. Oral liquid: 20 mg/mL. Tablet: 150 mg; 300 mg.
Complementary List	
<i>Rifabutin</i>	Capsule: 150 mg. Oral solution: 10 mg/mL; 20 mg/mL.
<i>Rifapentine**</i>	Tablet: 150 mg. **For treatment of latent TB infection (LTBI) only.
<i>p-Aminosalicylic acid</i>	Granules: 4 g in sachet. Tablet: 500 mg.
<i>Streptomycin</i>	Powder for injection: 1 g (sulfate) in vial.
5.10 Antiviral medicines	
5.10.1 Antiherpes medicines	
Aciclovir	Oral liquid: 200 mg/5 mL. Powder for injection: 250 mg (sodium) in vial. Tablet: 200 mg.
5.10.2 Antiretrovirals	
5.10.2.1 Integrase inhibitors	
Dolutegravir	Tablet (dispersible): 10 mg
5.10.2.2 Non-nucleoside reverse transcriptase inhibitors	
Nevirapine (NVP)*	Oral liquid: 50 mg/5 mL. Tablet (dispersible): 50 mg. * for use > 6 weeks of age
5.10.2.3 Nucleoside/Nucleotide reverse transcriptase inhibitors	
Abacavir (ABC)	Tablet (dispersible): 60 mg (sulfate).
Lamivudine (3TC)	Oral liquid: 50 mg/5 mL. Tablet: 150 mg.
Zidovudine (ZDV or AZT)	Oral liquid: 50 mg/5 mL. Tablet (dispersible): 60 mg (sulfate).

5.10.2.4 Protease inhibitors	
Atazanavir*	Capsule: 100 mg (sulfate). <i>*For children >25 kg.</i>
Darunavir*	Tablet: 75 mg. <i>*For children >3 years.</i>
Lopinavir + Ritonavir (LPV/r)	Capsule containing oral pellets: 40 mg + 10 mg. Oral liquid: 400 mg + 100 mg/5 mL. Tablet (heat stable): 100 mg + 25 mg.
Ritonavir	Oral liquid: 400 mg/5 mL. Tablet (heat stable): 25 mg; 100 mg.
5.10.2.5 Fixed-dose combinations	
Abacavir + Lamivudine	Tablet (dispersible, scored): 60 mg (sulfate) + 30 mg; 120 mg (sulfate) + 60 mg.
Lamivudine + Nevirapine + Zidovudine	Tablet: 30 mg + 50 mg + 60 mg.
Lamivudine + Zidovudine	Tablet: 30 mg + 60 mg.
5.10.2.6 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.
5.10.3 Antihepatitis medicines	
5.10.3.1 Medicines for hepatitis B	
Entecavir	Oral liquid: 0.05 mg/mL. Tablet: 0.5 mg; 1 mg.
Lamivudine	Oral liquid: 5 mg/mL. Tablet: 100 mg; 150 mg.
Tenofovir	Tablet: 150 mg; 200 mg; 300 mg.
6. ANTIMIGRAINE MEDICINES	
6.1 Treatment of acute attack	
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.
6.2 For prophylaxis	

Propranolol	Tablet: 20 mg; 40 mg (hydrochloride).
7. ANTINEOPLASTICS AND IMMUNOSUPPRESSIVES	
7.1 Immunosuppressive medicines	
<i>Complementary List</i>	
<i>Synthetics</i>	
<i>Azathioprine</i>	<i>Powder for injection:</i> 100 mg (sodium) in vial. <i>Tablet:</i> 50 mg.
<i>Ciclosporin</i>	<i>Capsule:</i> 25 mg. <i>Concentrate for injection:</i> 50 mg/mL in 1-mL ampoule.
<i>Cyclophosphamide</i>	<i>Powder for injection:</i> 500 mg; 1 g; 2 g in vial. <i>Tablet:</i> 25 mg; 50 mg.
<i>Hydroxychloroquine</i>	<i>Tablet:</i> 200 mg.
<i>Methotrexate</i>	<i>Powder for injection:</i> 50 mg (sodium) in vial. <i>Tablet:</i> 2.5 mg (sodium).
<i>Mycophenolate mofetil</i>	<i>Capsule:</i> 250 mg. <i>Oral suspension:</i> 200 mg/mL. <i>Powder for injection:</i> 500 mg in vial. <i>Tablet:</i> 500 mg.
<i>Tacrolimus</i>	<i>Capsule (immediate-release):</i> 0.5 mg; 0.75 mg; 1 mg; 2 mg; 5 mg. <i>Granules for oral suspension:</i> 0.2 mg; 1 mg. <i>Injection:</i> 5 mg/mL in 1 mL vial.
<i>Biologicals</i>	
<i>Adalimumab</i>	<i>Injection:</i> 40 mg/0.8 mL; 40 mg/0.4 mL.
<i>Etanercept</i>	<i>Injection:</i> 25mg/0.5 mL; 50mg/mL (prefilled syringe).
<i>Infliximab</i>	<i>Solution for injection:</i> 120 mg/mL (pre-filled syringes). <i>Powder for solution for infusion:</i> 100 mg.
7.2 Cytotoxic and adjuvant medicines	
Medicines listed below should be used according to protocols for treatment of the diseases.	
<i>Complementary List</i>	
<i>Allopurinol</i>	<i>Tablet:</i> 100 mg; 300 mg.

<i>Asparaginase</i>	Powder for injection: 10,000 units in vial.
<i>Bleomycin</i>	Powder for injection: 15 mg (sulfate) 15,000 units (sulfate) in vial.
<i>Calcium folinate</i>	Injection solution: 10 mg/mL. Powder for injection: 50 mg; 100 mg. Tablet: 5 mg; 10 mg; 25 mg.
<i>Carboplatin</i>	Injection solution: 10 mg/mL in 5-mL vial. Lyophilized powder for reconstitution: 150 mg.
<i>Cisplatin</i>	Injection solution: 1 mg/mL (single dose) in ampoule. Powder for injection: 10 mg; 50 mg; 100 mg as solution/concentrate in 10-mL; 50-mL; and 100-mL vials respectively.
<i>Cyclophosphamide</i>	Powder for injection: 500 mg in vial. Tablet: 25 mg.
<i>Cytarabine</i>	Powder for injection: 100 mg in vial.
<i>Dacarbazine</i>	Powder for injection: 100 mg in vial.
<i>Dactinomycin</i>	Powder for injection: 500 mcg in vial.
<i>Daunorubicin</i>	Powder for injection: 50 mg (hydrochloride) in vial.
<i>Dexamethasone</i>	Injection: 4 mg (disodium phosphate)/mL in 1-mL ampoule. Oral liquid: 0.5 mg/5 mL; 2 mg/5 mL. Tablet: 0.5 mg; 0.75 mg; 1.5 mg; 4 mg.
<i>Doxorubicin</i>	Powder for injection: 10 mg; 50 mg (hydrochloride) vial.
<i>Etoposide</i>	Capsule: 100 mg. Injection: 20 mg/ mL in 5-mL ampoule.
<i>Filgrastim</i>	Injection: 120 mcg/0.2 mL; 300 mcg/0.5 mL; 480 mcg/ 0.8 mL in pre-filled syringe; 300 mcg/mL in 1-mL vial; 480 mg/1.6 mL in 1.6-mL vial.
<i>Folinic acid</i>	Injection: 10 mg/mL; 20 mg/mL. Tablet: 5 mg; 10 mg.
<i>Hydroxyurea</i>	Capsule: 200 mg; 300 mg. Tablet: 100 mg; 1,000 mg.
<i>Ifosfamide</i>	Powder for injection: 500 mg in vial; 1 g in vial; 2 g in vial.

<i>Granulocyte colony-stimulating factor (GCSF)</i>	Injection: 300 mcg/mL; 480 mcg/1.6 mL.
<i>Mercaptopurine</i>	Tablet: 50 mg.
<i>Mesna (Mercaptoethane sulfonate sodium)</i>	Injection: 100 mg/ mL in 4-mL and 10-mL ampoules. Tablet: 400 mg; 600 mg.
<i>Methotrexate</i>	Powder for injection: 50 mg (sodium) in vial. Tablet: 2.5 mg (sodium).
<i>Paclitaxel</i>	Powder for injection: 6 mg/mL.
<i>Thioguanine</i>	Tablet: 40 mg.
<i>Vinblastine</i>	Powder for injection: 10 mg (sulfate) in vial.
<i>Vincristine</i>	Powder for injection: 1 mg; 2 mg (sulfate) in vial.
7.3 Glucocorticoids, hormones and antihormones	
Complementary List	
<i>Dexamethasone</i>	Oral solution: 0.5 mg/5 mL. Injection: 4 mg in 1-mL ampoule. Tablet: 0.5 mg; 1 mg.
<i>Hydrocortisone</i>	Powder for injection: 100 mg (sodium succinate) in vial.
<i>Methylprednisolone</i>	Injectable suspension: 20 mg/mL; 40 mg/mL. Powder for injection: 40 mg (sodium succinate)/mL 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.
<i>Prednisolone</i>	Oral solution: 5 mg/5 mL; 10 mg/5 mL. Tablet: 5 mg.
8. ANTISEPTICS AND DISINFECTANTS	
8.1 Antiseptics	
Chlorhexidine	Gel: 4% in 25 g tube. Solution: 5% (gluconate).
Ethanol	Solution: 70% (denatured).
Glutaraldehyde	Solution: 2%.
Povidone iodine	Solution: 10% (equivalent to 1% available iodine).
8.2 Disinfectants	

Alcohol based hand rub	Solution: containing ethanol 80% volume/volume. Solution: containing isopropyl alcohol 75% volume/volume.
Chlorine base compound	Powder for solution: (0.1% available chlorine).
Chloroxylonol	Solution: 4.8%.
Methylated spirit	Solution: 99%; 95%.
9. BLOOD PRODUCTS OF HUMAN ORIGIN AND PLASMA SUBSTITUTES	
9.1 Blood replacement products	
Cryoprecipitate (pathogen reduced)	
Fresh frozen plasma	
Platelets	
Red blood cells	
Whole blood	
9.2 Blood coagulation factors	
<i>Complementary List</i>	
<i>Coagulation factor VIII</i>	<i>Powder for injection:</i> 500 units in vial.
<i>Coagulation factor IX</i>	<i>Powder for injection:</i> 500 units in vial; 1,000 units in vial.
9.3 Plasma substitutes	
Dextran 70**	Injection solution: 6%. ** <i>Polygeline, injectable solution, 3.5% is considered as equivalent.</i>
Polygeline	Injection: 3.5% solution; 500 mL.
10. CARDIOVASCULAR MEDICINES	
10.1 Antihypertensive medicines	
Amlodipine	Tablet: 5 mg (besylate).
Enalapril	Tablet: 2.5 mg; 5 mg.
Hydralazine	Powder for Injection: 20 mg in ampoule. Tablet: 25 mg; 50 mg.
10.2 Medicines used in heart failure	
Captopril	Tablet: 12.5 mg; 25 mg.

Digoxin	Injection: 250 mcg/mL in 2-mL ampoule. Tablet: 62.5 mcg; 250 mcg.
Furosemide	Injection: 10 mg/mL in 2-mL ampoule. Tablet: 40 mg.
Complementary List	
Dopamine	Injection: 40 mg (hydrochloride) in 5-mL vial.
11 DENTAL MEDICINES	
11.1 Anti-inflammatory dental medicines	
Triamcinolone	Paste: 0.1% (acetonide).
11.2 Local anaesthetics	
Lidocaine + Epinephrine (adrenaline)	Cream: 5%. Injection: 2% anhydrous lidocaine hydrochloride with epinephrine (adrenaline) 1:80,000 in dental cartridge. Spray: 0.2%.
11.3 Mouthwashes	
Hexetidine	Solution: 0.1%.
Nystatin	Solution: 100,000 units/mL.
Zinc chloride + zinc sulfate	Solution: 1% + 2%.
12. DERMATOLOGICAL MEDICINES	
12.1 Antifungal medicines	
Miconazole	Cream: 2% (nitrate). Ointment: 2% (nitrate). Powder: 2% (nitrate).
Selenium sulphide	Shampoo: 1%; 2.5%.
Terbinafine	Cream: 1%. Ointment: 1%.
12.2 Anti-infective medicines	
Clindamycin phosphate	Gel: 1%; 2%.
Mupirocin**	Cream: 2% (calcium). Ointment: 2%. ** For children > 2 months.
Potassium permanganate	Aqueous solution: 1:10,000.
Silver sulfadiazine *	Cream: 1%. * For children > 2 months.

12.3 Anti-inflammatory and antipruritic medicines	
Betamethasone **	Cream: 0.1% (valerate). Ointment: 0.1% (valerate). <i>**Hydrocortisone preferred in neonates.</i>
Calamine	Lotion: 8%; 15%.
Calamine + Zinc oxide	Lotion: 8% + 8%.
Hydrocortisone	Cream: 1%. Ointment: 1%.
12.4 Medicines affecting skin differentiation and proliferation	
Benzoyl peroxide	Cream: 2.5%; 5.5%; 6.7%. Lotion: 2.5%; 3.5%.
Coal tar	Solution: 5%.
Podophyllum resin	Solution: 10%; 25%.
Salicylic acid	Solution: 10%; 20%.
Urea	Cream: 5%; 10%. Ointment: 5%; 10%.
12.5 Scabicides and pediculicides	
Benzyl benzoate*	Lotion: 25%. <i>*For children > 2 years.</i>
Monosulfiram	Soap.
Permethrin	Cream: 5%. Lotion: 1%.
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	
Furosemide	Injection: 10 mg/mL in 2-mL ampoule. Tablet: 10 mg; 20 mg; 40 mg.
<i>Complementary List</i>	

<i>Hydrochlorothiazide</i>	Tablet: 25 mg.
<i>Mannitol</i>	Injectable solution: 10%; 20%.
<i>Spironolactone</i>	Tablet: 25 mg.
15. GASTROINTESTINAL MEDICINES	
15.1 Antiulcer medicines	
Omeprazole	Capsule: 10 mg; 20 mg.
Rabeprazole	Tablet: 20 mg.
Ranitidine	Injection: 25 mg (hydrochloride)/mL in 2-mL ampoule. Oral liquid: 75 mg (hydrochloride)/5 mL. Tablet: 150 mg (hydrochloride).
15.2 Antiemetic medicines	
Metoclopramide	Injection: 5 mg (hydrochloride)/mL in 2-mL ampoule. Oral liquid: 5 mg/5 mL. Tablet: 10 mg.
Ondansetron*	Injection: 2 mg (hydrochloride)/mL in 2-mL ampoule. Oral liquid: 4 mg (hydrochloride)/5 mL. Tablet: 4 mg; 8 mg (hydrochloride). * For children > 1 month.
Promethazine*	Injectable solution: 25 mg/mL. Oral liquid: 5 mg/5 mL. Tablets: 10 mg (hydrochloride). * For children > 2 years.
Complementary List	
<i>Domperidone</i>	Oral suspension: 1 mg/mL.
15.3 Laxatives	
Bisacodyl	Tablet: 5 mg. Suppository (rectal): 5 mg.
Liquid paraffin	Oral liquid.
Senna	Oral liquid: 7.5 mg/5 mL. Tablet: 7.5 mg (sennosides).
15.4 Medicines used in diarrhoea	
15.4.1 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. <i>*May be replaced by sodium hydrogen carbonate (sodium bicarbonate) 2.5 g/L.</i>
15.4.2 Medicines for diarrhoea	
Zinc sulfate**	Tablet: 20 mg. ** <i>In acute diarrhoea, zinc sulfate should be used as an adjunct to oral rehydration salts.</i>
Loperamide	Capsule: 2 mg. Oral liquid: 1 mg/5 mL. Tablet: 2 mg.
Diphenoxylate + Atropine	Oral liquid: 2.5 mg (hydrochloride) + 25 mcg (sulfate)/5 mL. Tablet: 2.5 mg (hydrochloride) + 25 mcg (sulfate).
16. HORMONES AND OTHER ENDOCRINE MEDICINES	
16.1 Adrenal hormones and synthetic substitutes	
Fludrocortisone	Tablet: 100 mcg (acetate).
Hydrocortisone	Injection: 100 mg (sodium succinate) in 2-mL vial.
16.2 Antihypoglycaemic agents	
Glucagon	Injection powder: 1 mg/mL.
Glucose	Intravenous solution: 10%; 50%.
16.3 Insulins and other medicines used for diabetes	
Insulin injection (soluble)	Injection: 100 units/mL in 10-mL vial.
Intermediate-acting insulin	Injection: 100 units/mL in 10-mL vial (compound insulin zinc suspension or isophane insulin).
Complementary List	
Metformin	Tablet: 500 mg (hydrochloride).

16.4 Thyroid hormones and antithyroid medicines	
Levothyroxine	Tablet: 25 mcg; 50 mcg; 100 mcg (sodium).
Propranolol	Tablet: 20 mg; 40 mg (hydrochloride).
Complementary List	
Carbimazole	Tablet: 5 mg.
Lugol's solution	Oral liquid: about 130 mg total iodine/mL.
Potassium iodide	Oral solution: 65 mg/mL; 325 mg/5 mL. Tablet: 65 mg; 130 mg.
Propylthiouracil	Tablet: 50 mg.
17. IMMUNOLOGICALS	
17.1 Human immunoglobulins	
Anti-rabies immunoglobulin	Injection: 150 units/mL in 2-mL and 10-mL in vial.
Anti-tetanus immunoglobulin	Injection: 250 units; 500 units in 1-mL vial.
Hepatitis B immunoglobulin	Injection: 220 units/mL in vial.
Complementary List	
Human immunoglobulin	Intramuscular administration: 16% protein solution. Intravenous administration: 5%; 10% protein solution. Subcutaneous administration: 15%; 16% protein solution.
17.2 Diagnostic agents	
Tuberculin, purified protein derivative (PPD)	Injection.
17.3 Sera and immunoglobulins	
Anti-snake venom immunoglobulin	Injection: 10 mL; 20 mL (polyvalent)
Anti-venom immunoglobulin	Injection.
Anti-tetanus serum	Injection: 1,500 units; 10,000 units in vial.
Diphtheria antitoxin	Injection: 10,000 units; 20,000 units in vial.
17.4 Vaccines	
BCG vaccine	Lyophilized injection: 10 to 20 dose vial + 1-mL ampoule of sodium chloride diluent.

DTP + HEPB + Hib (Pentavalent vaccine)	Liquid injection: 10-dose vial.
<i>Haemophilus influenzae</i> Type b vaccine	Liquid injection: 10-dose vial.
HPV vaccine	Liquid injection: 10-dose vial.
Measles vaccine	Lyophilized injection: 10-dose vial.
Pneumococcal conjugate vaccine	Liquid injection: 2-dose vial; 4-dose vial.
Poliomyelitis vaccine	Injection (inactivated polio vaccine): 5-dose vial; 10-dose vial. Oral liquid: 20-dose vial.
Rotavirus vaccine	Oral: 5-dose vial.
Rubella vaccine	Lyophilized injection: 10-dose vial.
Tetanus vaccine	Liquid Injection: 10-dose vial.
Cholera vaccine	Oral liquid: 1-dose vial.
Meningococcal meningitis vaccine	Lyophilized injection: 10-dose vial.
Rabies vaccine	Lyophilized injection: 2.5 units/mL.
Typhoid vaccine	Capsule. Injection: 25 mcg/0.5 mL.
Yellow fever vaccine	Lyophilized injection: 10-dose vial.
18. MEDICINES ACTING ON THE RESPIRATORY TRACT	
18.1 Antiasthmatic medicines	
Budesonide	Inhalation (aerosol): 100 mcg per dose; 200 mcg per dose.
Epinephrine (Adrenaline)	Injection: 1 mg (hydrochloride or hydrogen tartrate) in 1-mL ampoule.
Fluticasone**	** <i>Alternative to budesonide</i>
Hydrocortisone	Powder for injection: 100 mg (as sodium succinate) in vial. Tablet: 5 mg; 10 mg; 20 mg.
Ipratropium bromide	Metered dose inhaler: 17 mcg per dose.

Prednisolone	Oral liquid: 5 mg/mL. Tablet: 5 mg; 25 mg.
Salbutamol	Injection: 50 mcg (sulfate)/mL in 5-mL ampoule. Metered dose inhaler (aerosol): 100 mcg (sulfate) per dose. Respiratory solution for use in nebulizer: 5 mg (sulfate)/mL. Tablet: 2 mg.
Salmeterol + Fluticasone	Inhalation (aerosol): 21 mcg + 45 mcg per dose. Inhalation (powder): 50 mcg + 100 mcg per dose; 50 mcg + 250 mcg per dose.
19. MEDICINES AFFECTING THE BLOOD	
19.1 Antianaemia medicines (Haematinics)	
Ferrous salt	Oral liquid: equivalent to 25 mg iron (sulfate)/mL. Tablet: equivalent to 60 mg iron.
Folic acid	Injectable solution: 5 mg/mL. Tablet: 400 mcg; 800 mcg; 1 mg.
Hydroxocobalamin	Injection: 1 mg (acetate, hydrochloride or sulfate) in 1-mL ampoule.
<i>Complementary List</i>	
<i>Erythropoiesis-stimulating agents</i>	
<i>Erythropoietin</i>	<i>Injection (pre-filled syringe):</i> <i>1,000 units/0.5 mL; 2,000 units/0.5 mL; 3,000 units/0.3 mL; 4,000 units/0.4 mL; 5,000 units/0.5 mL; 6,000 units/0.6 mL; 8,000 units/0.8mL; 10,000 units/mL; 20,000 units/0.5 mL; 40,000 units/mL.</i>
19.2 Medicines affecting coagulation	
Phytomenadione (vitamin K ₁)	Injection: 1 mg/mL; 10 mg/mL in 5-mL ampoule. Tablet: 10 mg.
<i>Complementary List</i>	
<i>Desmopressin</i>	<i>Injection:</i> 4 mcg (acetate)/mL in 1-mL ampoule. <i>Nasal spray:</i> 10 mcg (acetate) per dose. <i>Tablet:</i> 0.1 mg; 0.2 mg.
<i>Heparin sodium</i>	<i>Injection:</i> 1,000 units/mL; 5,000 units/mL in 1-mL ampoule.
<i>Protamine sulfate</i>	<i>Injection:</i> 10 mg/mL in 5-mL ampoule.

<i>Warfarin</i>	Tablet: 1 mg; 2 mg; 5 mg.
19.3 Medicines for haemoglobinopathies	
Non-iron containing multivitamins	Syrup. Tablet (chewable).
<i>Complementary List</i>	
<i>Hydroxyurea</i>	Capsule: 200 mg; 300 mg. Tablet: 100 mg; 1,000 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. 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>
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).
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	5-mL; 10-mL ampoules.
21. EAR, NOSE AND THROAT MEDICINES	
Acetic acid	Topical: 2% in alcohol.
Arachis oil	Solution.
Budesonide*	Nasal spray: 32 mcg per dose. <i>*Not to be used in children less than 6 years.</i>
Ciprofloxacin	Ear drops: 2mg/mL.
Chlorphenamine	Injection: 10 mg (maleate) in 1-mL ampoule. Oral liquid: 2 mg/5 mL.
Pseudoephedrine	Oral solution: 6mg/mL; 30mg/5mL. Tablet: 60 mg.

Xylometazoline *	Nasal spray: 0.05%. <i>* Not for use in children < 3 months.</i>
Complementary List	
Chloramphenicol	Ear drop: 5%.
22. MEDICINES FOR MENTAL AND BEHAVIOURAL DISORDERS	
22.1 Antidotes to antipsychotic medicines	
Benzhexol (trihexyphenidyl)	Tablet: 2 mg; 5 mg.
Biperiden	Injection: 5 mg (lactate)/mL in 1-mL ampoule. Tablet: 2 mg.
Tetrabenazine	Tablets: 25 mg; 50 mg.
22.2 Medicines for anxiety disorders	
Bromazepam	Tablet: 3 mg.
Diazepam	Tablet: 2 mg; 5 mg.
Lorazepam	Injection: 2 mg/mL; 4 mg/mL in 1-mL ampoule.
Complementary List	
Alprazolam	Tablet: 0.25 mg; 0.5 mg; 1 mg; 2 mg
Amitriptyline	Tablet: 25 mg.
22.3 Medicines used in mood disorders	
22.3.1 Medicines used in depressive disorders	
Amitriptyline	Tablet: 25 mg.
Imipramine	Tablet: 25 mg.
Complementary List	
Fluoxetine*	Tablet: 20 mg. <i>*For use in children > 8 years.</i>
22.3.2 Medicines used in bipolar disorders	
Carbamazepine	Tablet: 100 mg; 200 mg.
Olanzapine	Tablet: 2.5mg; 5mg; 7.5mg; 10mg; 15mg; 20mg. Oral lyophilisate: 5mg; 10mg; 15mg; 20mg. Tablet (dispersible): 5mg; 10mg; 15mg; 20mg.
Valproic acid (Sodium valproate)	Tablet (crushable): 100 mg. Tablet (enteric-coated): 200 mg; 500 mg.
22.4 Medicines used for obsessive compulsive disorders	

Clomipramine	Capsule: 10 mg; 25 mg.
22.5 Medicines used in psychotic disorders	
Chlorpromazine	Injection: 25 mg/mL in 2-mL ampoule. Oral liquid: 25 mg/5 mL. Tablet: 100 mg.
Fluphenazine	Injection: 25 mg (decanoate) in 1-mL ampoule.
Haloperidol	Injection: 5 mg (decanoate) in 1-mL ampoule. Tablet: 2 mg; 5 mg.
Risperidone	Tablet: 0.5 mg; 1 mg.
23. MEDICINES FOR PAIN AND PALLIATIVE CARE	
23.1 Analgesics, anti-pyretics and non-steroidal anti-inflammatory medicines (NSAIDs)	
Ibuprofen*	Oral liquid: 100 mg/5 mL. Tablet: 200 mg; 400 mg. <i>*Not for use in children < 3 months.</i>
Paracetamol**	Oral liquid: 125 mg/5 mL. Suppository: 100 mg. Tablet: 100 mg; 500 mg. <i>**Not recommended for anti-inflammatory use due to lack of proven benefit to that effect.</i>
23.2 Opioid analgesics	
Morphine**	Granules (slow release; to be mixed with water): 20 mg; 30 mg; 60 mg (sulfate). Injection: 10 mg (hydrochloride or sulfate) in 1-mL ampoule. Oral liquid: 10 mg (hydrochloride or sulfate)/5 mL. Tablet (immediate release): 10 mg; 20 mg (sulfate). Tablet (slow release): 5 mg; 10 mg; 60 mg (hydrochloride or sulfate). <i>**Alternatives are limited to hydromorphone and oxycodone.</i>
Complementary List	
Methadone**	Concentrate for oral liquid: 5 mg/mL (hydrochloride); 10 mg/mL. Oral liquid: 5 mg/5 mL; 10 mg/5 mL (hydrochloride). Tablet: 5 mg; 10 mg. <i>**For the management of cancer pain.</i>

23.3 Medicines for other symptoms common in palliative care	
Amitriptyline	Tablet: 10 mg; 25 mg.
Cyclizine	Injection: 50 mg/mL. Tablet: 25 mg; 50 mg.
Dexamethasone	Injection: 4 mg (disodium phosphate salt)/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. <i>*For use in children > 8 years.</i>
Hyoscine hydrobromide	Injection: 400 mcg/mL; 600 mcg/mL. Transdermal patch: 1 mg/72 hours.
Lactulose	Oral liquid: 3.1 to 3.7 g/5 mL.
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; 8 mg. <i>*For children > 1 month.</i>
Senna	Oral liquid: 7.5 mg/5 mL.
24. MEDICINES FOR RHEUMATIC AND MUSCULOSKELETAL DISEASES	
24.1 Non-steroidal anti-inflammatory medicines	
Ibuprofen*	Oral liquid: 100 mg/5 mL. Tablet: 200 mg; 400 mg. <i>*Not for use in children < 3 months.</i>
Naproxen	Oral liquid: 125 mg/5 mL. Tablet: 250 mg.
24.2 Medicines for rheumatic disorders	
24.2.1 Biologicals	

Adalimumab	Injection: 40 mg/0.8 mL; 40 mg/0.4 mL.
Etanercept	Injection: 25mg/0.5 mL; 50mg/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, 10-mL vial.
24.2.2 Corticosteroids	
Dexamethasone	Injection: 4 mg/mL. Tablet: 0.5 mg; 1 mg.
Methylprednisolone	Injection (suspension): 20 mg/mL. Powder for injection: 40 mg. Tablet: 2 mg; 4 mg.
Prednisolone	Tablet: 5 mg.
24.3 Disease-modifying agents used in rheumatic disorders (DMARDs)	
<i>Complementary List</i>	
<i>Cyclophosphamide</i>	<i>Powder for injection:</i> 500 mg; 1 g. <i>Tablet:</i> 25 mg; 50 mg.
<i>Hydroxychloroquine</i>	<i>Tablet:</i> 200 mg (sulfate).
<i>Methotrexate</i>	<i>Tablet:</i> 2.5 mg (sodium).
<i>Mycophenolate mofetil</i>	<i>Tablet:</i> 250 mg; 500 mg.
<i>Sulfasalazine</i>	<i>Tablet:</i> 500 mg.
<i>Tacrolimus</i>	<i>Capsule (immediate-release):</i> 0.5 mg; 0.75 mg; 1 mg; 2 mg; 5 mg. <i>Granules for oral suspension:</i> 0.2 mg; 1 mg. <i>Injection:</i> 5 mg/mL in 1 mL vial.
24.4 Juvenile joint diseases	
Acetyl Salicylic acid (aspirin)*	Tablet: 75 mg; 150 mg. <i>*Not to be used in preterm neonates.</i>
25. MUSCLE RELAXANTS (PERIPHERALLY-ACTING) AND CHOLINESTERASE INHIBITORS	
<i>Complementary List</i>	
<i>Atracurium</i>	<i>Injection:</i> 10 mg/mL.
<i>Baclofen</i>	<i>Tablet:</i> 10 mg; 20 mg.

<i>Methocarbamol</i>	Tablet: 500 mg; 750 mg. Injection solution: 100 mg/mL.
<i>Neostigmine</i>	Injection: 500 mcg (methylsulfate) in 1-mL ampoule; 2.5 mg (methylsulfate) in 1-mL ampoule.
<i>Pancuronium</i>	Injection: 2 mg (bromide)/mL.
<i>Pyridostigmine</i>	Injection: 1 mg in 1-mL ampoule. Tablet: 60 mg (bromide).
<i>Suxamethonium</i>	Injection: 50 mg/mL in 2-mL ampoule. Powder for injection: vial.
26. OPHTHALMOLOGICAL PREPARATIONS	
26.1 Anti-infective agents	
Aciclovir	Eye ointment: 3%.
Azithromycin	Eye drops: 1.5%.
Erythromycin**	Eye ointment: 0.5%. ** <i>Infections due to Chlamydia trachomatis or Neisseria gonorrhoeae.</i>
Gentamicin	Eye drops: 0.3% (sulfate).
Natamycin	Eye drops: 5%.
Ofloxacin	Eye drops: 0.3%.
Tetracycline	Eye ointment: 1%.
26.2 Anti-inflammatory agents and anti-allergic medicines	
Prednisolone	Eye drops: 0.5% (sodium phosphate).
26.3 Local anaesthetics	
Tetracaine *	Eye drops: 0.5%. * <i>Not in preterm neonates.</i>
26.4 Mydriatics	
Atropine*/**	Eye drops: 0.1%; 0.5%; 1% (sulfate). * <i>For children > 3 months.</i> ** <i>Or homatropine (hydrobromide) or cyclopentolate.</i>
Complementary List	
<i>Epinephrine (Adrenaline)</i>	Eye drops: 2%.
27. PERITONEAL DIALYSIS SOLUTION	
Complementary List	

<i>Intraperitoneal dialysis solution (of appropriate composition)</i>	<i>Parenteral solution.</i>
28. SPECIFIC MEDICINES FOR NEONATAL CARE	
28.1 Medicines administered to the neonate	
Aminophylline	Injection: 25 mg/mL.
Erythropoietin	
Caffeine citrate	Injection: 20 mg/mL (equivalent to 10 mg caffeine base/mL). Oral liquid: 20 mg/mL (equivalent to 10 mg caffeine base/mL).
Chlorhexidine	Gel: 7.1% (digluconate) delivering 4% chlorhexidine (for umbilical cord care).
<i>Complementary List</i>	
<i>Ibuprofen</i>	<i>Solution for injection:</i> 5 mg/mL.
<i>Prostaglandin E</i>	<i>Solution for injection:</i> <i>Prostaglandin E1:</i> 0.5 mg/mL in alcohol. <i>Prostaglandin E2:</i> 1 mg/mL.
<i>Surfactant</i>	<i>Suspension for intratracheal instillation:</i> 25 mg/mL or 80 mg/mL.
29. VITAMINS, MINERALS AND NUTRITIONAL COMMODITIES	
29.1 Vitamins and minerals	
Ascorbic acid	Oral: 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.
Iodine	Capsule: 190 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.
Pyridoxine	Tablet: 10 mg; 25 mg (hydrochloride).
Phytomenadione (Vit. K ₁)	Injection: 2 mg/mL.

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.
Small Quantity Lipid Nutrients Supplements (SQ-LNS)	Peanuts; vegetable oils (palm oil, rapeseed oil); sugar; milk powder; whey powder; maltodextrin; fully hydrogenated vegetable fat; vitamins and minerals complex.
Thiamine	Capsule: 50 mg. Tablet: 50 mg; 100 mg.
<i>Complementary List</i>	
<i>Calcium gluconate</i>	<i>Injection:</i> 100 mg/mL in 10-mL ampoule.
29.2 The six nutritional commodities for malnourished children	
Therapeutic milk formula 75 (f75)	Sachet: 410 g.
Therapeutic milk formula 100 (f100)	Sachet: 456 g.
Micronutrient powder (MNP).	Sachet: 1 g.
Vitamin A	Capsule: 100,000 units (blue) for children 6-11 months; 200,000 units (red) for children 12-59 months.
Ready-to-use therapeutic food (RUTF)	Sachet: 500 Kcal.
Rehydration solution for severe malnutrition (RESOMAL)	Sachet: 45 mmol/L (sodium); 40 mmol/L (potassium).

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 <i>**Use with caution.</i>
Magnesium Sulfate	Injection: 50% in 2-mL ampoule; 20% in 5- or 10-mL ampoule.
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	
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 (as 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. <i>**Only as prophylaxis.</i>
Quinine**	Injection: 300 mg/mL (dihydrochloride) in 2-mL ampoule. <i>**Intramuscular, for pre-referral treatment only.</i>
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 to 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 <i>**Periconceptual use for prevention of first occurrence of neural tube defects.</i>
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. <i>**For trained health personnel.</i>
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
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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. <i>**Only as prophylaxis.</i>
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. <i>**Periconceptual use for prevention of neural tube defects.</i>
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. <i>**For trained health personnel.</i>
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 <i>**Periconceptual use for prevention of first occurrence of neural tube defects.</i>
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.

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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. <i>** For use by appropriately trained health personnel.</i>

Sulfamethoxazole + Trimethoprim (Co-trimoxazole)	Oral liquid: 200 mg + 40 mg/5 mL. Tablet: 400 mg + 80 mg.
Metronidazole	Oral liquid: 200 mg/5 mL. Tablet: 200 mg; 400 mg.
ANTIFUNGAL	
Fluconazole	Capsule: 50 mg; 150 mg.
ANTIHELMINTHICS	
Albendazole	Oral liquid: 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 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.
ANTISEPTIC AND DISINFECTANT SOLUTIONS	

Benzoin	Compound tincture.
Cetrimide + Chlorhexidine	Solution: 15% + 1.5%.
Chlorhexidine gluconate	Solution: 5% for dilution.
Chorhexidine	Gel: 4% in 25 g (umbilical cord care).
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. <i>** For appropriately trained persons.</i>
Foaming tablets	
Levonorgestrel	Tablet: 0.75 mg (emergency contraceptive).
Medroxyprogesterone**	Injection (depot subcutaneous) : 104 mg/0.65 mL in 1-mL ampoule. <i>** For appropriately trained persons</i>
DERMATOLOGICALS	
Anti-infective Medicines	
Gentian violet	Tincture: 1%.
Silver sulphadiazine	Cream: 1%.
Antipruritic and astringent Medicines	
Calamine lotion	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. ** <i>For trained health personnel.</i>
GASTRIC ACID SUPPRESSANT	

Omeprazole	Injection (powder)**: 40 mg (sodium) vial. Tablet: 10 mg; 20 mg. <i>** For trained health personnel</i>
Ranitidine	Injection**: 25 mg/mL in 2-mL ampoule. Tablet: 150 mg; 300 mg (hydrochloride). <i>** For trained health personnel</i>
Keratolytic and keratoplastic medicines	
Coal tar	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. <i>**Store in refrigerator.</i>
MOUTHWASH	
Hexetidine solution	0.1%.
NON-SPECIFIC (GENERAL) ANTIDOTES	
Charcoal (activated)	Powder/granules: 5 g. Capsule: 260 mg. Tablet: 1 g.
PURGATIVE MEDICINES	
Bisacodyl	Suppository: 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	3 to 15.mg.
	Adults	50 to 200 mg.
	Deficiency:	
	Children	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: 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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Red blood cells.....	15	Surgical Blades	46
Rehydration solution for severe		<i>Suxamethonium</i>	29
malnutrition (RESOMAL)	31	<i>Tacrolimus</i>	12, 28
Retinol.....	31	Tenofovir	11
Riboflavin	31	Terbinafine	16
<i>Rifabutin</i>	10	Tetanus toxoid.....	43
Rifampicin.....	10	Tetanus vaccine.....	21, 51
<i>Rifapentine</i>	10	Tetrabenazine	25
Ringer's lactate.....	24	Tetracaine	29
Risperidone	26	Tetracycline.....	29, 34
Ritonavir.....	11	Therapeutic milk formula 100 (f100)	31
Rituximab.....	28	Therapeutic milk formula 75 (f75)	31
Rotavirus vaccine.....	21	Thiamine	31
Rubella vaccine.....	21	<i>Thioguanine</i>	14
Salbutamol	22, 38, 43, 52	Thiopental	1
Salicylic acid.....	17, 51	Tinidazole.....	4
Salicylic acid + Benzoic acid (Whitfield's).		Tocilizumab.....	28
46		Triamcinolone	16
Selenium sulphide.....	16, 50	Tropicamide	17
Senna.....	18, 27, 36, 43, 51	Tuberculin PPD.....	35
Sevoflurane	1	Tuberculin, purified protein derivative	
Silver sulfadiazine.....	16	(PPD)	20
Silver sulphadiazine	49	Typhoid vaccine	21
Small Quantity Lipid Nutrients		Urea.....	17
Supplements (SQ-LNS)	31	Urine pregnancy test strips.....	50
<i>Sodium calcium edetate</i>	4	Valproic acid (Sodium valproate)	25
Sodium chloride	24	Vancomycin.....	8
Sodium hydrogen carbonate	24	<i>Vinblastine</i>	14
Sodium hypochlorite.....	35, 41, 49	<i>Vincristine</i>	14
Sodium stibogluconate or Meglumine		Vitamin A	31, 38, 44, 54
antimoniate.....	8	Vitamin B complex	44, 53

Vitamin B ₁ (thiamine)	54	Whole blood.....	15
Vitamin B ₁₂ (cyanocobalamin)	54	Xylometazoline.....	25
Vitamin B ₂ (riboflavin)	54	Yellow fever vaccine.....	21
Vitamin B ₆ (pyridoxine hydrochloride) ..	54	Zidovudine (ZDV or AZT).....	10
Vitamin C (ascorbic acid)	54	Zinc	36, 43, 46
Vitamin D (cholecalciferol)	54	Zinc chloride + zinc sulfate	16
Vitamin E	55	Zinc oxide	35, 42
<i>Voriconazole</i>	8	Zinc oxide plaster.....	46
<i>Warfarin</i>	23	Zinc sulfate.....	19
Water for injection	24, 38, 44, 50		

