



SOKOTO STATE GOVERNMENT

ESSENTIAL MEDICINES & MEDICAL CONSUMABLES LIST



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SOKOTO STATE ESSENTIAL MEDICINES & MEDICAL CONSUMABLES LIST

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SOKOTO STATE ESSENTIAL MEDICINES & MEDICAL CONSUMABLES LIST

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FOREWORD

I have the great pleasure of writing the foreword to this revised version of Sokoto State Essential Medicines and Medical Consumables List, 2023. This followed the recommendation of the Federal Ministry of Health to all States of the federation to adapt the National guidance of the 7th edition of the revised Nigeria Essential Medicine List, 2020.

As part of our wholistic approach to strengthening health system in Sokoto, the State Government in December 2021, approved the establishment of Sokoto State Drugs and Medical Supplies Management Agency (DMSMA) with mandate to select, quantify, source, procure, warehouse, supply, sell, and engage in the manufacture, distribution and use of essential medicines and medical consumables that satisfy the health care needs of the people. The agency is also mandated to provide quality and affordable medicines and medical consumables in appropriate forms and quantities to all primary, secondary, and tertiary health institutions and organized private health sector in the state. The agency in collaboration with the state integrated Sustainable Health Supply System (iSHSS) committee would among other functions implement the Drug Revolving Fund (DRF) scheme across all health facilities in line with the state DRF operational guideline.

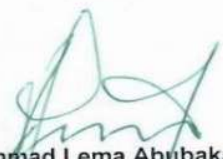
The revised version of Sokoto State Essential Medicines and Medical Consumables List is the third of its kind after the second version was reviewed in 2012. This is a fall out of the sincere intentions and obligations to serve the good people of Sokoto State in ensuring that essential medicines and medical consumables are always available in our health facilities. This is particularly so, in our desire to cater for women and children who are the most vulnerable in our communities.

Indeed, the development of the revised Essential Medicine and Medical Consumable List is a remarkable effort by all stakeholders within the health sector of the State. Therefore, I encourage all Ministries, Agencies and Departments (MDAs) of government at State and Local Government Area (LGA) level, development partners, private sector players, professional bodies, communities and individuals to use the list as an essential companion for the provision of affordable medicines to our people.

Since the inception of this administration, huge resources in funding have been committed to the provision of high-quality health care services in the state. It is my hope that this document will serve as a guide for all stakeholders working to ensure availability of qualitative health care services in Sokoto State.

On our part, we remain committed to mobilize the political will and improve financial support to the health sector to translate the implementation of the Essential Medicines & Medical Consumables List into continuous availability, accessibility, and affordability of medicines in all our health facilities. A strong monitoring team will be put in place to ensure all procurement are in accordance with Sokoto State Essential Medicines and Medical Consumable list.

Finally, we enjoin all State-owned health care facilities to procure all their essential medicines and medical consumable needs based on this guidance document from the duly authorized agency of government, Sokoto State Drugs & Medical Supplies Management Agency.



Muhammad Lema Abubakar
Commissioner of Health
Sokoto State

PREFACE

This is another hallmark achievement towards strengthening the health system of Sokoto State by improving access to medicines, vaccines, and new technologies across public and private health institutions in the State. This policy document will help tremendously in identifying essential medicines for proper selection, procurement, distribution, and quality assurance for the entire health system. The EMML is premised on the need to have limited number of essential medicines and medical consumables within the system that would save millions of lives especially the vulnerable population and ending preventable death through access to quality health care services.

This edition of Sokoto State Essential Medicines and Medical Consumables List (EMML) incorporates latest and affordable medicines, vaccines and medical consumables for prevention, diagnosis, treatment, and recovery of common health conditions prevalent in the State.

In reviewing this document, efforts were made to ensure that all stakeholders including policy makers, practitioners from primary, secondary, and tertiary health institutions whose inputs were adjudged crucial success factors were engaged and involved in the entire processes. A multi-stakeholder review committee was established by the State which facilitated the review process, studied the disease pattern of the state and priority needs to arrive at the final list of the state essential medicines and medical consumable needs.

The committee also adopted and incorporated global practices in Reproductive, Maternal, Newborn and Child Health plus Malaria and Nutrition (RMNACH+NM) practices, Tuberculosis & HIV/AIDS, cancer management and new antigens for vaccine preventable diseases. The committee hopes that the revised document will be widely used by practitioners at all levels of the State health system.

Finally, I would like to use this opportunity to appreciate and thank His Excellency, the Executive Governor of Sokoto State: Rt. Honorable Aminu Waziri Tambuwal for establishing Sokoto State Drugs & Medical Supplies Management Agency. Our sincere appreciations to members of the essential medicines list review committee, United States Agency for International Development/ Integrated Health Project (USAID/IHP), USAID/GHSC-PSM, NAFDAC, PSN, PCN, NMA, other development partners, and the various stakeholders whose commitment, effort and support led to the production of this edition of Sokoto State Essential Medicines and Medical Consumables List.



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Director Pharmaceutical Services
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ACKNOWLEDGEMENT

This revision of the Sokoto State Essential Medicines and Medical Consumables List is a product of an intensive consultative process involving the State Ministry of Health and all its Agencies with support from development partners to guide the supply chain management of health commodities at the state and LGA levels, in line with global standard.

Sokoto State Ministry of Health acknowledges the support and contributions of our development partners particularly USAID/IHP, Global Health Supply Chain – Procurement and Supply Management (GHSC-PSM), Nutrition International, USAID Advancing Nutrition, UNICEF, WHO, CDC AFENET among others. During the review process, a number of resource documents were referenced including the National Essential Medicine List (7th Edition 2020), National Standard Treatment Guideline (2nd Edition) 2016, Sokoto State Essential Medicines List (2nd Edition) 2012, WHO Model List of Essential Medicines (22nd Edition) 2021 which formed the resource base from which this document was arrived at.

Finally, this review would not have been possible without the dedication, contributions and recommendations received from the Essential Medicines & Medical Consumables List review committee



Pharm. Alhaji Tukur Sanyinna

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Sokoto State Drugs & Medical Supplies Management Agency

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GUIDANCE ON RATIONAL MEDICINE PRESCRIPTION

- Essential medicines are those medicines that satisfy the health care needs of the majority of the population.
- Always keep your prescription as simple as possible
- Always prescribe on indication after thorough examination and investigation
- Always have adequate information about a medicine before prescribing such medicine
- Always use generic names when prescribing
- Always prescribe medicines that are safe, efficacious, available, affordable, accessible, and easy to administer.
- Always inform your patient on the likely side effects he/she may encounter while using his/her medication.

SOKOTO STATE ESSENTIAL MEDICINES & MEDICAL CONSUMABLES LIST

NAME OF MEDICINE	DOSAGE AND STRENGTHS
1. ANAESTHETICS	
1.1. General anesthetics and oxygen	
1.1.1 Inhalational medicines	
Halothane	- Inhalation (volatile liquid): 250-mL bottle
Nitrous oxide	- Inhalation: medicinal gas
Oxygen	- Inhalation: medicinal gas
Isoflurane	- Inhalation (volatile liquid): 250-mL bottle
Sevoflurane	- Inhalation (volatile liquid): 250-mL bottle.
1.1.2. Injectable Medicines	
Ketamine	- Injection (hydrochloride): 10 mg/mL in 20 mL vial, 50 mg/mL in 10mL vial, 100 mg/mL in 5 mL vial
Propofol	- Injection: 10mg/mL
1.2. Local anesthetics	
Bupivacaine	- Injection: (hydrochloride) 0.25%; 0.5% - Injection for spinal anaesthesia: 0.5% (hydrochloride) in 4- mL ampoule to be mixed with 7.5% glucose solution.
Lidocaine	- Injection: (hydrochloride) 1%, 2%, vial - Injection for spinal anesthesia: 5% (hydrochloride) in 2mL ampoule to be mixed with 7.5% glucose solution - Topical, cream or ointment: 2 - 5% - Topical, spray (aerosol): 10% - Topical, gel or solution: 2 - 4% - Dental cartridges: 2% + epinephrine (adrenaline) 1:80,000
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 anesthetic adjuvants

Atropine	- Injection: (sulfate) 600 micrograms mg in 1mL ampoule; 1 mg in 1 mL ampoule
Clonidine	- Injection: 500 micrograms in 1-mL ampoule - Tablet: 0.1 mg; 0.2 mg
Diazepam	- Injection: 5 mg / mL in 2 mL ampoule
Glycopyrrolate	- Injection: 1 mg; 2 mg; 0.2 mg/ mL; 15.6 mcg; 1 mg/5 mL
Midazolam	- Injection: 1 mg/mL in 1-mL; 2-mL and 5-mL ampoule; 2mg/mL in 2mL and 5mL ampoule - Oral Liquid: 2 mg/mL. - Tablet: 7.5 mg; 15 mg.
Morphine	- Injection: (sulfate or hydrochloride) 10 mg; 15 mg in 1 mL ampoule
Promethazine	- Injection: 25 mg/mL - Tablet: 12.5 mg; 25 mg - Oral liquid: for children (hydrochloride) 5 mg / 5 mL

1.4. Muscle relaxants (peripherally acting) and cholinesterase inhibitors

Atracurium	- Injection: 10 mg / mL
Pancuronium	- Injection: (bromide) 2 mg / mL in 2 mL ampoule
Suxamethonium	- Injection: (chloride) 50 mg / mL in 2 mL ampoule
Vecuronium	- Powder for Injection: (chloride) 10mg; 20mg vial

Complementary List

Baclofen	- Tablet: 10 mg; 20 mg
Methocarbamol	- Tablet: 500 mg; 750 mg - Injection solution: 100 mg/mL
Neostigmine	- Injection: 500 micrograms 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):** (hydrochloride) 6 mg; 12 mg

- **Tablet:** 2 mg; 4 mg (hydrochloride)

2. MEDICINES FOR PAIN AND PALLIATIVE CARE

2.1. Narcotic analgesics

Dihydrocodeine

- **Injection:** 50 mg / mL in 1 mL ampoule

- **Tablet:** (tartrate) 30 mg

Fentanyl

- **Injection:** 50 mcg/mL; 1200 mcg; 200 mcg; 400 mcg; 600 mcg

- **Injection:** (lactate) 30mg in 1 mL ampoule

Morphine

- **Injection:** (sulfate or hydrochloride) 10 mg; 15 mg in 1 mL ampoule

- **Tablet:** (modified release) 10 mg; 30 mg; 60 mg

Pentazocine

- **Injection:** 30 mg (lactate) in 1-mL ampoule

Pethidine
ampoule

- **Injection:** (hydrochloride) 50 mg / mL in 1 mL and 2 mL

- **Tablet:** 50 mg

Tramadol

- **Capsule:** (hydrochloride) 50 mg

- **Injection:** (hydrochloride) 50mg / mL in 1 mL and 2 mL ampoule; 100 mg / 2mL in 2mL ampoule

2.2. Narcotic antagonist / Medicines for treatment of opioid dependence

Naloxone

- **Injection:** (hydrochloride) 0.4 mg in 1 mL ampoule

2.3. Non-narcotic analgesics and antipyretics

Acetylsalicylic acid

- **Capsule, tablet:** 300 mg

Paracetamol

- **Tablet:** 125 mg, 500 mg

- **Oral liquid:** 125 mg / 5 mL

- **Suppository:** 100 mg

- **Injection:** 150 mg / mL

2.4. Non-steroidal anti-inflammatory, gout and rheumatoid medicines (see restricted medicines list also)

Allopurinol	- Tablet: 100 mg; 300 mg
Colchicine	- Injection: 1 mg/mL in 1mL ampoule
	- Tablet: 0.5 mg; 1 mg
Diclofenac	- Tablet: 25 mg; 50 mg; 100 mg
	- Injection: 25 mg / mL ampoule
	- Gel: 1%
Febuxostat	- Tablet: 40 mg; 80 mg
Ibuprofen	- Capsule, tablet: 200 mg and 400mg
Ketoprofen	- Capsule, tablet: 200 mg - Gel: 2.5%
Naproxen	- Tablet: 250 mg

2.5. Medicines for other symptoms common in palliative care

Amitriptyline	- Tablet: 10 mg; 25 mg
Cyclizine	- Injection: 50 mg/mL
	- Tablet: 25mg; 50 mg
Dexamethasone	- Injection: 4 mg (disodium phosphate)/mL in 1-mL ampoule
	- Oral liquid: 2 mg/5 mL
	- Tablet: 2 mg
Diazepam	- Injection: 5 mg/mL
	- Oral liquid: 2 mg/5 mL
	- Suppository: 2.5 mg; 5 mg; 10 mg

	- Tablet: 5 mg; 10 mg
Docusate sodium	- Capsule: 100 mg. - Oral liquid: 50 mg/5 mL
Fluoxetine	- Capsule: 20 mg - Tablet: 20 mg
Haloperidol	- Injection: 5 mg in 1-mL ampoule - Oral liquid: 2 mg/mL - Tablet: 0.5 mg; 2 mg; 5 mg
Hyoscine hydrobromide	- Injection: 400 micrograms/mL; 600 micrograms/mL - Transdermal patch: 1 mg
Lactulose	- Oral liquid: 3.1-3.7 g/5 mL
Loperamide	- Tablet: 2 mg
Metoclopramide	- Injection: 5 mg (hydrochloride)/mL in 2 mL ampoule. - Oral liquid: 5 mg/5 mL - Tablet: 10 mg
Midazolam	- Injection: 1 mg/mL; 5 mg/mL - Oral liquid: 2 mg/mL
Ondansetron	- Injection: 2 mg/mL in 2-mL ampoule - Oral liquid: 4 mg/5 mL - Tablet: 4 mg base; 8 mg

3. ANTICONVULSANTS / ANTIEPILEPTICS

Carbamazepine	- Tablet: 100 mg, 200 mg
Clonazepam	- Injection: 1 mg/mL ampoule for dilution - Oral liquid: 500 micrograms/5 mL

	- Tablet: 500 micrograms
Diazepam	- Injection: 5 mg / mL in 2 mL ampoule
Ethosuximide	- Capsule, tablet: 250 mg
	- Oral liquid: 250 mg / 5 mL
Magnesium sulfate	- Injection: 50% in 2 mL ampoule; 20% in 5mL or 10mL ampoule
Midazolam	- Solution for oromucosal administration: 1 mg/mL; 5 mg/mL; 10mg/mL ampoule**

*** For buccal administration when solution for oromucosal administration is not available*

Paraldehyde	- Injection: 5 mL, 10 mL ampoule
Phenobarbital	- Injection: 30 mg/mL; 60 mg/mL
	- Tablet: 15 mg, 30 mg, 60 mg
	- Oral liquid, 15 mg / 5 mL
Pregabalin	- Capsule, tablet: 25 mg; 50 mg; 75 mg; 100 mg; 150 mg
Phenytoin sodium	- Capsule, tablet: 25 mg; 50 mg; 100 mg; 300mg
	- Injection: 50 mg/mL
	- Oral liquid: 125 mg/5 mL
	- Tablet: 25 mg; 50 mg; 100 mg
Sodium valproate	- Tablet: enteric-coated 100 mg; 200 mg; 500 mg
	- Oral liquid: 200 mg / 5 mL; 250mg / 5 mL
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 (general) antidotes

Charcoal, activated	- Capsule: 260mg
	- Tablet: 250 mg
	- Powder, granules: 5 g sachet

4.2. Specific antidotes

Acetylcysteine	- Injection: 200 mg / mL in 10 mL ampoule - Oral liquid: 10%, 20%
Atropine	- Injection: (sulfate), 600 micrograms in 1-mL ampoule; 1 mg in 1-mL ampoule; 2 mg in 0.7-mL ampoule
Calcium gluconate	- Injection: 100 mg/mL in 10-mL ampoule
Flumazenil	- Injection: 0.1 mg/mL
Methionine	- Tablet: 250mg
Methyammonium chloride (Methylene blue)	- Injection: 10 mg / mL in 10 mL ampoule
Naloxone	- Injection: (hydrochloride) 0.4mg in 1 mL ampoule.
Phytomenadione (Vitamin K ₁)	- Injection: 10 mg / mL in 1 mL ampoule 1
Potassium ferric hexacyanoferrate II (Prussian blue)	- Capsule, Powder for oral administration: 500 mg
Protamine sulphate	- Injection: 10 mg / mL in 5 mL ampoule

Complementary List

Deferoxamine	- Injection: (mesylate) 500 mg in vial
Dimercaprol	- Injection in oil: 50 mg / mL in 2 mL ampoule
Fomepizole	- Injection: 5 mg (sulfate)/mL in 20-mL ampoule or 1 g (base)/mL in 1.5-mL ampoule
Sodium calcium edetate	- Injection: 200 mg / mL in 5 mL ampoule
Sodium nitrite	- Injection: 30 mg / mL in 10 mL vial
Succimer	- Capsule: 100 mg
Pralidoxime	- Injection solution: 300 mg/mL - Powder for injection: 1 g in vial

5. ANTI-INFECTIVE MEDICINES

5.1 Intestinal Anthelmintics

Albendazole	- Oral liquid: 100 mg/5 mL - Tablet: 200 mg; 400 mg
Levamisole	- Tablet: 40 mg - Oral liquid: 40 mg / 5 mL
Mebendazole	- Tablet: 100 mg, 500 mg - Oral liquid: 100 mg / 5 mL
Pyrantel pamoate	- Capsule: 180 mg - Oral suspension: 250 mg/5 mL - Tablet: (chewable) 720.5 mg
Praziquantel	- Tablet: 600 mg

Complementary List

Oxamniquine**	- Capsule: 250 mg - Oral liquid: 250 mg/5 mL
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***Oxamniquine is listed for use when praziquantel treatment fails against S. mansoni*

5.2 Antibacterial medicines

Amoxicillin	- Dispersible Tablet: 125 mg; 250 mg - Capsule: (trihydrate) 250 mg; 500 mg - Powder for oral liquid: (trihydrate) 125 mg / 5mL - Injection: (sodium salt) 250 mg; 500 mg vial
Amoxicillin + clavulanic acid	- Capsule, tablet: amoxicillin 250 mg + clavulanic acid 125 mg - Powder for oral liquid: amoxicillin 125 mg + clavulanic acid 31.25 mg; 250 mg amoxicillin + 62.5 mg clavulanic acid/5 mL - Powder for injection: amoxicillin 500 mg + clavulanic acid 100 mg in vial; amoxicillin 1 g + clavulanic acid 200 mg 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)
Ampicillin + cloxacillin	- Capsule: 250 mg; 500 mg - Powder for oral liquid: 125 mg of each / 5 mL - Neonatal drops: ampicillin 60 mg + cloxacillin 30 mg / 0.6mL - Neonatal injection: ampicillin 50 mg + cloxacillin 25 mg, vial - Powder for injection: (sodium salt) 250 mg of each in vial
Azithromycin	- Capsules: (dihydrate) 250 mg; 500 mg - Tablet: (dihydrate) 250 mg; 500 mg - Suspension: (dihydrate) 100 mg / 5 mL; 200 mg/ 5 mL
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: (sodium or potassium salt) 600 mg (=1 million units); 3.0 g (5 million units) in vial
Cefixime	- Capsule: (as trihydrate) 200 mg; 400 mg - Tablet: (as trihydrate) 50 mg dispersible; 100 mg; 200 mg; 400mg - Powder: (as trihydrate) for oral liquid 50 mg / 5 mL; 100 mg/5mL
Ceftriaxone	- Powder for injection: 250 mg, 500 mg, 1 g (Sodium) in vial
Cefuroxime	- Oral liquid:125 mg / 5 mL - Tablets: (axetil)125 mg; 250 mg; 500 mg - Powder for injection: 750 mg; 1.5 g (sodium)
Cefpodoxime	- Tablet: 200 mg; 400 mg
Chloramphenicol**	- Capsule: 250 mg

- **Oral liquid:** 150 mg (palmitate)/5 mL
- **Oily suspension for injection:** 0.5 g (sodium succinate)/mL in 2-mL ampoule
- **Powder for injection:** 1 g (sodium succinate) in vial

***To be considered in H. influenzae meningitis*

- Ciprofloxacin*
- **Tablet:** (hydrochloride) 250 mg; 500 mg
 - **Injection (intravenous infusion):** (lactate) 2 mg / mL in 50 mL, 100 mL bottle

** Restricted use in children and growing adolescents*

- Clarithromycin
- **Suspension:** 250 mg/5 mL
 - **Tablet:** 250mg; 500 mg

- Clindamycin
- **Capsule:** (hydrochloride) 150 mg; 300 mg
 - **Injection:** (phosphate) 150 mg / mL

- Cloxacillin
- **Capsule:** 250 mg; 500 mg (sodium)
 - **Powder for injection:** 500 mg (sodium) in vial
 - **Powder for oral solution:** 125 mg (sodium)/5 mL

- Co-trimoxazole
- **Tablet:** sulfamethoxazole 400 mg + trimethoprim 80 mg
 - **Suspension:** sulfamethoxazole 200 mg + trimethoprim 40 mg / 5mL

- Doxycycline
- **Capsule:** 100 mg

- Erythromycin
- **Capsule, tablet:** enteric / film-coated (stearate or ethylsuccinate) 250 mg; 500 mg
 - **Oral liquid:** (stearate or ethylsuccinate) 125 mg / 5mL
 - **Powder for injection:** (lactobionate) 500 mg vial

- Flucloxacillin
- **Capsule:** 250 mg; 500 mg
 - **Oral liquid:** 125 mg / 5 mL

- Gentamicin
- **Injection:** 40 mg (sulfate) /mL in 2 mL ampoule

Levofloxacin	- Tablet: 250 mg; 500 mg; 750 mg - Intravenous Infusion: 5 mg/ mL in 100 mL bottle
Metronidazole	- Injection: 500 mg in 100 mL bottle - Oral liquid: (benzoate) 200 mg / 5 mL - Tablet: 200 mg; 400 mg
Neomycin	- Oral liquid: 100 mg / 5 mL - Tablet: 500 mg
Nitrofurantoin	- Tablet: 50 mg; 100 mg
Ofloxacin	- Capsule: 200 mg - Injection: 100 mg in 50 mL; 200 mg in 100 mL - Tablet: 200 mg
Phenoxymethylpenicillin	- Oral liquid: 250 mg / 5 mL - Tablet: (potassium salt) 250 mg
Piperacillin + Tazobactam (Sodium) +	- Powder for injection: 2g (Sodium) + 250mg (Sodium); 4g 500 mg (Sodium)
Sulfamethoxazole +	- Injection: 80 mg + 16 mg/mL in 5- mL ampoule; 80 mg + 16 mg/mL Trimethoprim in 10- mL ampoule
(Co-trimoxazole)**	- Tablet: 100 mg + 20 mg; 400 mg + 80 mg; 800 mg + 160 mg
**Single agent trimethoprim may be an alternative for lower urinary tract infections	
Tetracycline	- Capsule, tablet: (hydrochloride) 250 mg - Injection powder: 100 mg; 250 mg in vial

Complementary List

Ceftazidime	- Powder for injection: 250 mg or 1 g (pentahydrate) in vial
Meropenem**	- Powder for injection: 500 mg (trihydrate); 1 g (trihydrate) in vial.

****Imipenem + cilastatin is an alternative except for acute bacterial meningitis where meropenem is preferred**

Vancomycin

- **Capsules:** 125 mg; 500 mg
- **Powder for oral solution:** 3.75 g; 7.5 g; 10.5 g; 15 g
- **Injection:** 500 mg / 100 mL; 750 mg / 150 mL; 1 g / 200 mL

5.3 Anti-filarial medicines

Albendazole

- **Tablet:** 200 mg; 400 mg

Diethylcarbamazine*

- **Tablet:** (citrate) 50 mg

* Use is restricted due to severe side effects

Ivermectin

- **Tablet:** 6 mg

5.4 Antiamoebic and anti giardiasis medicines

Metronidazole

- **Tablet:** 200 mg; 400 mg
- **Oral liquid;** 200 mg / 5 mL

Tinidazole

- **Tablet:** 500 mg

5.5 Anti-leprosy medicines

Clofazimine

- **Capsule:** 50 mg; 100 mg

Dapsone

- **Tablet:** 50 mg; 100 mg

Rifampicin

- **Capsule, tablet:** 150 mg; 300 mg

5.6 Antimalarial medicines

Artemether

- **Injection:** 80mg /mL in 1 mL ampoule

Artesunate

- **Injection powder:** 30 mg; 60 mg; 120 mg + 1 mL 5% Sodium bicarbonate + 5 mL 0.9% Sodium chloride.

Artesunate + amodiaquine

- **Tablet:** 25 mg + 67.5 mg; 50 mg + 135 mg; 100 mg + 270 mg

Artemether + lumefantrine

- **Oral liquid:** 15 mg + 90 mg in 5 mL
- **Tablet:** 20 mg + 120 mg

Dihydroartemisinin +

Piperaquine

- **Tablet:** 20 mg/ 160 mg; 40 mg/ 320 mg
- **Oral solution:** 80 mg / 640 mg in 80 mL

Proguanil	- Tablet: (hydrochloride) 100 mg
Sulfadoxine + Pyrimethamine	- Tablet: 25 mg + 500 mg
Quinine	- Injection: (dihydrochloride) 300 mg / mL in 2 mL ampoule
	- Tablet: 300 mg

5.7 Anti-schistosomal medicines

Praziquantel	- Tablet: 600 mg
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5.8 Antileishmaniasis medicines

Meglumine antimoniate or	- Injection: 100 mg/mL, 1 vial = 30 mL or 30%, equivalent to
Sodium stibogluconate	approximately 8.1% antimony (pentavalent) in 5-mL ampoule

5.9 Antitrypanosomal medicines

5.9.1 Medicines for the treatment of first stage African trypanosomiasis

Pentamidine	- Powder for injection: 200 mg; 300 mg (isetionate) in vial
Suramin sodium	- Powder for injection: 1 g in vial

5.9.2 Medicines for the treatment of second stage African trypanosomiasis

Eflornithine	- Injection: 200 mg/mL in 100-mL bottle
Nifurtimox	- Tablet: 120 mg

Complementary List

Melarsoprol	- Powder for injection: 1 g
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5.10. Antituberculosis medicines

Ethambutol	- Tablet: (hydrochloride) 100 mg; 500 mg
Ethambutol + Isoniazid	- Tablet: 2-FDC** (400 mg + 150 mg)
**FDC is Fixed dose combination	
Isoniazid	- Tablet: 100 mg; 300 mg
Isoniazid + Pyrazinamide +	
Rifampicin	- Tablet: 75 mg + 400 mg + 150 mg.
Isoniazid + Rifampicin	- Tablet: 75 mg + 150 mg; 150 mg + 300 mg
Isoniazid + Rifampicin +	

Ethambutol + Pyrazinamide	- Tablet: 275 mg + 75 mg + 400 mg + 150 mg
Pyrazinamide	- Tablet: 400 mg; 500 mg
Rifampicin	- Capsule, tablet: 150 mg, 300 mg

Complementary List

<i>Rifabutin</i>	- Capsule: 150 mg
<i>Rifapentine**</i>	- Tablet: 150 mg
<i>**For treatment of latent TB infection (LTBI) only</i>	
<i>P-Aminosalicylic acid</i>	- Granules: 4 g
	- Tablet: 500 mg
<i>Streptomycin</i>	- Powder for injection: 1 g; 5 g (sulfate) in vial.

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)

5.11.2 Antiretroviral (ARV) medicines

5.11.2.1 Non-nucleoside reverse transcriptase inhibitors

Nevirapine (NVP)	- Oral liquid: 50 mg / mL
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5.11.1.2 Nucleoside/nucleotide reverse transcriptase inhibitors

Abacavir (ABC)	- Oral liquid: (sulfate) 100 mg / 5 mL
	- Tablet: (sulfate) 300 mg
Lamivudine (3TC)	- Solution: 5 mg / mL

	- Tablet: 150 mg
Zidovudine (ZDV)	- Oral liquid: 50 mg / mL
5.11.1.3 Protease inhibitors	
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
Atazanavir/Ritonavir	- Tablet: 300 mg/100 mg
5.11.1.4 Integrase Inhibitors	
Dolutegravir	- Tablet: 50 mg; 10 mg
5.11.1.5 Fixed dose combinations (adult First line)	
Tenofovir/Lamivudine	
/Dolutegravir	- Tablet: 300 mg/300 mg/50 mg
Tenofovir/Lamivudine	- Tablet: 300 mg/300 mg
Abacavir/Lamivudine	- Tablet: 600 mg/300 mg
	- Tablet 120 mg/60 mg
Lamivudine + zidovudine	- Tablet: 30 mg + 60 mg; 150 mg+ 300 mg
5.11.3 Antifungal medicines (systemic)	
Amphotericin B*	- Injection: 50mg (deoxycholate) in vial
<i>*Only to be used when benefit outweigh the risk</i>	
Clotrimazole	- Vaginal cream: 1%; 10%
	- Vaginal tablet: 100 mg; 500 mg
Fluconazole	- Capsule: 50 mg; 150 mg; 200 mg
	- Injection: 2 mg / mL in 0.9% sodium chloride
	- Suspension: 50 mg / 5 mL
	- Tablet: 100 mg dispersible

- Ketoconazole* - **Suspension:** 100 mg / 5 mL
 - **Tablet:** 200 mg

**Only to be used when benefit outweigh the risk*

- Miconazole - **Cream:** 2% (nitrate).
 - **Pessary:** 200 mg; 400 mg (nitrate).
 - **Tablet:** 250 mg, 500mg

- Nystatin - **Tablet:** 500,000 units
 - **Oral liquid:** 100,000 units / mL
 - **Lozenges:** 100,000 units / mL
 - **Pessary:** 100,000 unit

ANTIMIGRAINE MEDICINES

6.1 For treatment of acute attack

- Ergotamine - **Tablet:** (tartrate) 2 mg
 - **Tablet:** 25 mg; 50 mg; 100 mg

6.2 For prophylaxis

- Propranolol - **Injection:** 3 mg in 0.5-mL vial
 - **Tablet:** (hydrochloride) 40 mg; 80 mg

7. ANTINEOPLASTIC AND IMMUNOSUPPRESSIVE MEDICINES

- Abiraterone - **Tablet:** 250 mg; 500 mg
 - **Injection:** 40 mg / 0.8 mL; 40 mg / 0.4 mL
 - **Powder for injection:** 1000 units in vial
 - **Powder for injection:** (sodium salt) 50 mg in vial
 - **Tablet:** 50 mg
 - **Injection:** 25 mg / mL

Bicalutamide	- Tablet: 50 mg
Bleomycin	- Powder for injection: (sulfate) 15 mg in vial; 15,000 units (sulfate) in vial.
Bortezomib	- Powder for injection: 3.5 mg in Vial
Buserelin	- Injection: 1 mg (acetate)/mL in 5.5-mL vial - Nasal spray: 150 micrograms (acetate)/metered spray
Busulfan (busulphan)	- Tablet: 2 mg - Injection: 6 mg / mL
Capecitabine	- Tablet: 150 mg; 500 mg
Carboplastin	- Injection: 10 mg / mL in 5 mL vial
Chlorambucil	- Tablet: 2 mg; 5 mg
Ciclosporin (cyclosporin)	- Capsule: 25 mg; 50 mg; 100 mg - Oral liquid: 100 mg / mL - Injection: 50 mg / mL ampoule
Cisplatin	- Powder for injection: 10 mg; 50 mg in vial
Cyclophosphamide	- Tablet: 25 mg; 50 mg - Powder for injection: 100mg; 500mg; 1g in vial
Cytarabine	- Powder for injection: 100 mg in vial
Dactinomycin (actinomycin D)	- Powder for injection: 0.5 mg in vial
Decabazine (DTIC)	- Powder for injection: 100 mg; 200 mg; 500 mg (citrate) in vial
Daunorubicin	- Powder for injection: 50 mg (hydrochloride) in vial
Degarelix	- Powder for injection: 80 mg; 120 mg (acetate) in vial
Dexamethasone	- Tablet: 500 micrograms; 4 mg - Injection: (sodium phosphate) 4mg / mL ampoule

Docetaxel	- Injection: 10 mg / mL - Powder for injection: 20 mg; 80 mg
Doxorubicin	- Powder for injection: (hydrochloride) 10 mg; 50 mg 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 / mL in a vial
Fludarabine	- Powder for injection: (phosphate) 50 mg in vial - Tablet: 10 mg (phosphate)
Fluorouracil	- Injection: (sodium salt) 50 mg / mL in 5 mL vial
Flutamide	- Tablet: 250 mg
Gemcitabine	- Injection: 200mg; 1g in a 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
Ifosfamide	- Powder for injection: 500 mg; 1 g; 2 g in vial
Imatinib	- Tablet: (mesylate) 100 mg; 400 mg
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: (acetate) 1 mg /0.2 mL
Mechlorethamine	- Powder for injection: 10 mg in vial
Melphalan	- Injection: 50 mg (HCL) in a vial - Tablet: 2 mg
Mercaptoethane sulfonate	
Sodium (Mesna)	- Injection: 100 mg/mL in 10-mL ampoule

	- Tablet: 400 mg; 600 mg
Mercaptopurine	- Tablet: 50 mg
Methotrexate	- Injection: 2.5 mg/mL; 25 mg/mL
	- Powder for injection: (sodium) 50 mg in vial
	- Tablet: (sodium) 2.5 mg; 10 mg
Mitoxantrone	- Concentrate for intravenous infusion: 2 mg/mL in 10-mL vial
Ondansetron	- Injection: 2 mg / mL in 4 mL amp.
	- Tablet: 8 mg
Oxaliplatin	- Injection: 50 mg/10 mL in 10-mL vial; 100 mg/20 mL in 20- mL vial; 200 mg/40 mL in 40- mL vial
	- Powder for injection: 50 mg; 100 mg in vial
Paclitaxel	- Injection: 100 mg/16.67 mL vial
Prednisolone	- Injection: (sodium phosphate or sodium succinate) 20 mg / mL.; 25 mg/mL in vial
	- Tablet: 5 mg
Procarbazine	- Capsule: (hydrochloride) 50 mg
Stilboestrol	- Tablet: 1 mg; 5 mg; 25 mg
Tamoxifen	- Tablet: (citrate) 10 mg; 20 mg
Thioguanine	- Tablet: 40 mg
Trastuzumab	- Powder for injection: 60 mg; 150 mg; 440 mg in vial
Vinblastine	- Injection: 1mg/ mL in 10 mL
Vincristine	- Powder for injection: (sulfate)1 mg; 2 mg; 5 mg in vial
Zoledronic acid	- Injection: 5 mg/100 mL

8. ANTISEPTICS AND DISINFECTANTS

Benzoin	- Compound tincture: of benzoin
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Cetrimide + chlorhexidine	- Solution: cetrimide 15% + chlorhexidine (gluconate) 1.5% for dilution
Chlorhexidine	- Gel: 4% in 25g tube - Solution: (gluconate) 5% for dilution
Dichloroxylenol + chlorophenol	- Soap, solution
Eusol	- Solution: ½ strength (60 mL)
Formaldehyde	- Solution: 1.5 - 10%
Glutaraldehyde	- Solution: 2% (in buffered base)
Iodine	- Weak solution: of iodine 1%
Methylated spirit	- Solution
Potassium permanganate	- Solution: 0.1%
Povidone-iodine	- Solution: 10%
Sodium hypochlorite	- Solution: different preparations with available chlorine from 1 - 10%
Trichlorophenol	- Cream, liquid, ointment, mixture: of halogenated phenols and salicylic acid

9. BLOOD PRODUCTS OF HUMAN ORIGIN AND PLASMA SUBSTITUTE

9.1 Human immunoglobulins

Anti-rabies immunoglobulin	- Injection: 150 units/mL in 2-mL and 10-mL vial
Anti-tetanus immunoglobulin	- Injection: 250 units in 1-mL vial
Hepatitis B immunoglobulin	- Injection: 220 units/mL in vial

Complementary List

Human immunoglobulin	- Intramuscular administration: 16% protein solution - Intravenous administration: 5%; 10% protein solution - Subcutaneous administration: 15%; 16% protein solution
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9.2 Blood Coagulation Factors**Complementary List**

Coagulation factor VIII	- Injection: 500 units/vial
Coagulation factor IX	- Injection: 500 units/vial; 1000 units /vial

9.3 Plasma fraction for specific use

Human albumin	- Injection: 20% solution
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9.4 Plasma substitutes

Dextran 70**	- Intravenous infusion: 6% in sodium chloride intravenous infusion 7.5%, 500 mL
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***Polygeline injectable solution, 3.5% is considered as equivalent*

Polygeline	- Injection: 3.5% solution, 500 mL
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10. CARDIOVASCULAR MEDICINES**10.1. Anti-anginal medicines**

Bisoprolol**	- Tablet: 1.25 mg; 5 mg
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***Metoprolol and Carvedilol are alternatives*

Carvedilol	- Tablet: 12.25 mg; 6.125 mg
Diltiazem	- Tablet: 60 mg; 90 mg; 120 mg; 180 mg (hydrochloride)
Glyceryl trinitrate	- Patch: 0.1 mg; 0.2 mg; 0.4 mg. - Tablet (sublingual): 500 micrograms
Isosorbide dinitrate	- Tablet: 5 mg; 10 mg; 20 mg; 30 mg. - Tablet (sublingual): 5 mg
Metoprolol	- Tablet: 50 mg; 100 mg

10.2. Anti-arrhythmic medicines

Bisoprolol**	- Tablet: 5 mg; 10 mg
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***Metoprolol and Carvedilol are alternatives*

Lidocaine	- Injection: (hydrochloride) 20 mg / mL in 5 mL ampoule
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Procainamide	- Tablet: (hydrochloride) 250 mg - Injection: (hydrochloride) 100 mg / mL in 10 mL ampoule
Propranolol	- Tablet: (hydrochloride) 10mg; 40 mg - Injection: (hydrochloride) 1 mg / mL ampoule
Verapamil	- Tablet: 40 mg; 80 mg; 120 mg

10.3. Antihypertensive medicines

Amiloride + hydrochlorothiazide	- Tablet: amiloride 2.5 mg + hydrochlorothiazide 25 mg
Amlodipine	- Tablet: (besylate) 5 mg; 10 mg
Amlodipine + Valsartan	- Tablet: 5 mg/160 mg
Amlodipine + Valsartan + HCT	- Tablet: 5 mg/160 mg/25 mg; 10 mg/160 mg/25 mg
Atenolol	- Tablet: 50 mg; 100 mg - Injection: 500 micrograms / mL, ampoule
Bendroflumethiazide	- Tablet: 2.5 mg; 5 mg
Captopril	- Tablet: 12.5 mg; 25 mg; 50 mg
Enalapril	- Tablet: 5 mg; 10 mg
Hydralazine	- Tablet: 25 mg; 50 mg - Powder for Injection: (hydrochloride) 20 mg ampoule
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; 100 mg
Methyldopa	- Tablet: 250 mg; 500 mg
Nifedipine	- Tablet: 20 mg

	- Tablet: (slow release) 30 mg
Nimodipine	- Tablet: 30 mg
Propranolol	- Tablet: (hydrochloride) 40 mg; 80 mg
Reserpine + Dihydroergocristine + Clopamide	- Tablet: 100 micrograms + 500 micrograms + 5 mg
Telmisartan	- Tablet: 40 mg; 80 mg
Telmisartan + Amlodipine	- Tablet: 40 mg/5 mg; 40 mg/10 mg; 80 mg/10 mg
Telmisartan + Amlodipine + HCT	- Tablet: 80 mg/5 mg/12.5 mg

10.4. Medicines used in heart failure.

Captopril	- Tablet: 12.5 mg; 25 mg
Carvedilol	- Tablet: 6.25 mg; 12.5 mg; 25 mg
Digoxin	- Injection: 100 micrograms/mL in 1-mL ampoule. - Oral liquid: 50 micrograms/mL - Tablet: 62.5 micrograms; 125 micrograms; 250 micrograms
Dobutamine	- Injection: 5 mg/mL in 50-mL vial
Dopamine	- Injection: 40 mg/mL in 5-mL vial
Enalapril	- Tablets: 5 mg; 10 mg
Furosemide	- Injection: 10 mg/2 mL in 2-mL ampoule. - Tablet: 40 mg
Metoprolol	- Tablet (extended release): 25 mg (Metoprolol succinate 23.75 mg equiv. to Metoprolol tartrate 25 mg); 50 mg (Metoprolol succinate 47.5 mg equiv. to metoprolol tartrate 50 mg)
Spironolactone	- Tablet: 12.5 mg; 25 mg
Torsemide	- Tablets: 5 mg; 10 mg - Injection: 20 mg / 2 mL

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

Atrovastatin - **Tablet:** 10 mg; 20 mg; 40 mg

Rosuvastatin - **Tablets:** 10 mg; 20 mg; 40 mg; 80 mg

Simvastatin - **Tablet:** 10 mg; 20 mg; 40 mg

11. DENTAL MEDICINES**11.1. Anti-inflammatory dental medicines**

Triamcinolone - **Injection:** 10 mg/mL; 40 mg/mL

- **Paste:** 0.1% (acetone)

Diclofenac - **Tablet:** 50 mg; 100 mg

- **Injection:** 75 mg/3 mL

Ibuprofen - **Tablet:** 200mg; 400mg

Dexamethasone - **Tablet:** 4 mg

- **Injection:** 0.5 mg/ mL

Celecoxib - **Tablet:** 200 mg; 400 mg

11.2 Local anesthetic

Lidocaine - **Injection:** anhydrous lidocaine (hydrochloride) 2% with epinephrine (adrenaline) 1 in 80,000 in dental cartridge

- **Cream:** 5%

- **Spray:** 0.2%

11.3 Mouthwashes

Chlorhexidine	- Solution: 0.1%
Hexetidine	- Solution: 0.1%
Nystatin	- Solution: 100,000 units / mL
Zinc chloride + zinc sulphate	- Compound mouthwash: containing zinc chloride 1% + zinc sulphate 2%

12. DERMATOLOGICAL MEDICINES**12.1. Anti-acne medicines**

Benzoyl peroxide	- Cream: 2.5%; 5%; 10%
	- Gel: 2.5%; 5%; 10%
Tretinoin	- Cream: 0.025%; 0.05%; 0.1%

12.2. Antifungal medicines

Benzoic acid + salicylic acid	- Cream, ointment: benzoic acid 6% and salicylic acid 3%
Clotrimazole	- Cream, ointment: 1%
	- Dusting powder: 1%
	- Pessaries: 100 mg; 200 mg
Miconazole	- Cream: (nitrate) 2%
	- Dusting powder: (nitrate) 2%
	- Gel, oral: (nitrate) 2 - 2.5%
	- Lotion, tincture: 2%
	- Vaginal ovule: 200 mg; 400 mg
Miconazole + Hydrocortisone	- Cream: miconazole 2%, hydrocortisone 1%
	- Vaginal ovule: 200 mg; 400 mg
Nystatin	- Cream, ointment: 100,000 units
	- Oral suspension: 100,000 units

- Terbinafine - **Tablet:** 125 mg; 187.5 mg; 250 mg; 500 mg.
 - **Cream, Ointment:** 1%

12.3. Anti-infective medicines

- Chlorhexidine - **Gel:** 4%
- Gentamicin - **Cream:** (sulphate) 0.3%
- Gentian violet
(Methylrosalinilium Chloride) - **Aqueous solution:** 0.5% (Chloride)
- Mupirocin - **Cream:** 2% (calcium).
 - **Ointment:** 2%.
- Silver sulphadiazine - **Cream:** 1%

12.4. Anti-inflammatory and antipruritic medicines

- Betamethasone - **Cream, ointment:** (valerate) 0.1%
- Calamine - **Lotion**
- Hydrocortisone - **Cream, ointment:** (acetate) 1%
- Hydrocortisone + neomycin - **Cream, ointment:** hydrocortisone 0.5 - 1% + neomycin 0.25 - 0.5%
- Methyl salicylate - **Ointment, liniment:** 4 - 20%

12.5 Astringent medicines

- Calamine + zinc oxide - **Lotion**

12.6 Medicines affecting skin differentiation and proliferation

- Aluminium diacetate - **Solution:** 13% for dilution
- Benzoyl peroxide - **Cream or lotion:** 5%
- Coal tar - **Solution:** 5%
- Dithranol - **Ointment:** 0.1- 2%
- Potassium permanganate - **Aqueous solution:** 1:10 000
- Podophyllum resin - **Solution:** 10%; 25%
- Salicylic acid - **Ointment:** 2 - 5%

- **Solution:** 10%; 20% in flexible collodion

Urea

- **Cream, ointment:** 10%

12.7 Psoriasis and vitiligo medicines (See Restricted Medicines List)

12.8 Scabicides and pediculicides

Benzyl benzoate

- **Emulsion:** 25%

Permethrin

- **Cream:** 5%

- **Lotion:** 1%

12.9 Sunscreen agents (See Restricted Medicines List)

13. DIALYSIS SOLUTION

Intraperitoneal dialysis solution - **Parenteral solution:** (of appropriate composition)

14. DIURETICS

Amiloride + Hydrochlorothiazide - **Tablet:** 2.5 mg + 25 mg; 5 mg + 50 mg

Furosemide

- **Tablet:** 40 mg

- **Injection:** 10 mg / mL in 2 mL ampoule

Hydrochlorothiazide

- **Tablet:** 25 mg; 50 mg

Mannitol

- **Injection:** 10%; 20%

Spironolactone

- **Tablet:** 25 mg; 50 mg

Torsemide

- **Tablet:** 5 mg; 10 mg

- **Injection:** 10 mg / mL in 2 mL ampoule

15. GASTRO-INTESTINAL MEDICINES

15.1 Antacid medicines

Aluminium hydroxide

- **Mixture B.P.**

- **Tablet:** 500 mg

Aluminium hydroxide +

magnesium hydroxide	- Oral suspension: 500 mg + 500 mg in 5-mL. - Oral liquid: 200 mg + 200 mg in 5-mL
Aluminium hydroxide + magnesium trisilicate	- Mixture B.P. - Tablet: aluminium hydroxide 120 mg + Magnesium trisilicate 250 mg
Magnesium trisilicate	- Mixture: 250 mg / 5 mL - Tablet: 500 mg

15.2 Anti-emetic medicines

Dexamethasone	- Injection: (disodium phosphate) 4 mg /mL in 1- mL ampoule - Oral liquid: 0.5 mg/5 mL; 2 mg/5 mL - Tablet: 0.5 mg; 0.75 mg; 1.5 mg; 4 mg
Metoclopramide	- Injection: (hydrochloride) 5 mg / mL in 2 mL ampoule - Oral liquid: (hydrochloride) 5 mg / 5 mL - Tablet: (hydrochloride)10 mg
Ondansetron	- Injection: 2 mg/mL in 2-mL ampoule. - Oral liquid: 4 mg/5 mL - Tablet: 4 mg; 8 mg
Promethazine	- Injection: (hydrochloride) 25 mg / mL in 1 mL and 2 mL ampoule - Oral liquid: (hydrochloride) 5 mg /5 mL - Tablet: (hydrochloride) 10 mg; 25 mg or (theoclate) 25 mg

Complementary List

Domperidone	- Oral suspension: 1 mg/mL
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15.3 Anti-haemorrhoidal medicines

Preparations containing Hydrocortisone.
acetate with or without lidocaine

hydrochloride +astringent(s) - **Rectal suppository or ointment**

15.4 Antispasmodic medicines and smooth muscle stimulants

Hyoscine N-butylbromide - **Injection:** 20 mg / mL in 1-mL ampoule
 - **Oral liquid:** (hydrochloride) 5 mg / 5 mL
 - **Tablet:** 10 mg
 - **Oral liquid:** 1 mg / mL

15.5 Laxatives

Bisacodyl - **Suppositories:** 5 mg; 10 mg
 - **Tablet:** 5 mg
 Paraffin liquid - **Emulsion oral:** as faecal softener 5 mg / 10 mL
 Senna - **Oral liquid:** 7.5 mg/5 mL
 - **Tablet:** 7.5 mg (sennosides)
 Lactulose - **Oral liquid:** 68%
 Castor oil - **Liquid:** 30%-50%

15.6 Medicines used in diarrhea management.

15.6.1 Medicines for diarrhea treatment in children

Low Osmolar Oral Rehydration Salt (Lo-ORS) + Zinc sulphate (Combined pack) - **Powder for dilution:** (Glucose: 75 mEq/L, Sodium: 75 mEq or mmol/L, Chloride: 65 mEq or mmol/L, Potassium: 20 mEq or mmol/L : 10 mmol/L. **Osmolarity: 245 mOsm/L.**) in 200 mL; 500 mL; 1 L + Zinc Tablet: 10mg; 20mg
 - **Powder for dilution:** (Glucose: 13.5 g/L, Sodium chloride: 2.6 g/L, Potassium chloride:1.5 g/L., Trisodium citrate dehydrate*:2.9 g/L.) in 200 mL; 500 mL; 1 L + Zinc Tablet: 10mg; 20mg

**May be replaced by sodium hydrogen carbonate (sodium bicarbonate) 2.5 g/L*

15.6.2 Medicines for reducing intestinal motility

Diphenoxylate - **Tablet:** diphenoxylate hydrochloride 2.5 mg + atropine sulphate 25 micrograms

Loperamide - **Tablet, Capsule:** 2 mg

15.7 Helicobacter pylori eradication

15.7.1. Acid suppressants

Omeprazole - **Powder for injection:** (sodium salt) 40 mg vial

- **Tablet:** 10 mg; 20 mg

Rabeprazole - **Tablet:** 20mg

Ranitidine - **Injection:** 25 mg / mL in 2-mL ampoule

- **Tablet:** (hydrochloride) 150 mg; 300 mg

15.7.2 Anti-infectives

Amoxicillin - **Capsule:** (trihydrate) 250 mg; 500 mg

Clarithromycin - **Tablet:** 250 mg; 500 mg

Metronidazole - **Tablet:** 200 mg; 400 mg

15.7.3 Fixed dose combination

FDC - **Tablets:** Omeprazole 20 mg, clarithromycin 250 mg & amoxicillin 1g

15.8 Diagnostic agents for gastric function (See Restricted Medicines List)

16 HORMONES, ENDOCRINE MEDICINES, CONTRACEPTIVES AND UTEROTONICS

16.1 Hormones

16.1.1 Adrenal hormones and synthetic substitutes

Depot medroxyprogesterone acetate

(DMPA)** - **Injection (subcutaneous):** 104 mg/0.65 mL

***For appropriately trained persons*

Dexamethasone - **Injection:** 2 mg / mL; 4 mg / mL in 2 mL ampoule

- **Tablet:** 0.5 mg; 4 mg

Fludrocortisone - **Tablet:** 100 mcg (acetate)

Hydrocortisone - **Powder for injection:** (sodium succinate) 100 mg in 2mL 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

16.1.2 Androgens (See Restricted Medicines List)

Complementary List

<i>Testosterone</i>	- Injection: 200 mg (enanthate) in 1-mL ampoule
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16.1.3 Estrogens (See Restricted Medicines List)

16.1.4 Antidiuretic hormone (See Restricted Medicines List)

16.1.5 Thyroid hormones and antithyroid medicines

16.1.5.1 Antithyroid medicines

Carbimazole	- Tablet: 5 mg
Iodine + potassium iodide (Lugol's Solution)	- Oral liquid: about 130 mg total iodine/mL
Propylthiouracil	- Tablet: 50 mg
Potassium iodide	- Oral solution: 65 mg/mL; 325 mg/5 mL. - Tablet: 65 mg; 130 mg

16.1.5.2 Thyroid hormones

Levothyroxine	- Tablet: 50 micrograms; 100 micrograms (sodium)
Liothyronine	- Tablet: 20 micrograms (sodium)

16.1.6 Other hormone inhibitor

Octreotide	- Injection: 50 micrograms/mL in 1-mL ampoule; 100 micrograms/mL in 1-mL ampoule; 200 micrograms/mL in 1-mL ampoule
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16.1.7 Medicines acting on pituitary-ovarian axis (See Restricted Medicines List)**16.2 Endocrine Medicines and diagnostic agents for endocrine disorders****16.2.1 Diagnostic agents for endocrine disorders (See Restricted Medicines List)****16.2.2 Insulins and other medicines used for diabetes and hypoglycaemia****16.2.2.1 Medicines for hypoglycaemia**

Glucagon	- Injection: 1 mg/mL
Glucose	- Intravenous solution: 50%

16.2.2.2 Insulin preparations

Biphasic isophane insulin	- Injection: 30% soluble; 70% isophane; 100 units/mL
Insulin Aspart	- Injection: 100 units/mL (prefilled)
Insulin, soluble	- Injection: 100 units/mL in 10-mL vial
Insulin Glargine	- Injection: 100 units/mL in 10-mL vial
Insulin, glulisine	- Injection: 300 units/3 mL pen; 1,000 units/10 mL vial; 300 units/3 mL cartridge
Intermediate-acting insulin	- Injection: 100 units/mL in 10-mL vial (Compound insulin zinc suspension or isophane insulin)

16.2.2.3 Oral antidiabetic medicines

Glibenclamide	- Tablet: 5 mg
Gliclazide	- Tablet: 60 mg; 80 mg
Glimepiride	- Tablet: 1 mg; 2 mg; 3 mg; 4 mg
Metformin	- Tablet (hydrochloride): 500 mg; 1 g
Sitagliptin	- Tablet: 50 mg; 100mg
Vidagliptin	- Tablet: 50 mg
Metformin + Vildagliptin	- Tablet: 500 mg / 50 mg; 1000 mg/50 mg

16.3 Contraceptives

16.3.1 Implantable contraceptives

Levonorgestrel-releasing implants.

(Implanon and Jadelle)

- **Two-rod implant:** each containing 75 mg of levonorgestrel (150 mg)

16.3.2 Injectable hormonal contraceptives

Medroxyprogesterone acetate - **Injection:** depot 150 mg / mL in 3 mL vial

- **Injection:** (subcutaneous) 104 mg/0.65 mL

Medroxyprogesterone acetate

+ Estradiol cypionate

- **Injection:** 25 mg + 5 mg in 1 mL ampoule

Norethisterone enanthate

- **Injection:** 200 mg / mL in 1 mL ampoule

Norethisterone enanthate +

Estradiol valerate

- **Injection:** 50 mg + 5 mg oily solution in 1 mL ampoule

16.3.3 Intrauterine devices

Copper-T

- Various copper-containing devices

Levonorgestrel-releasing

Intrauterine System (LNG-IUS)

- **IUS:** Levonorgestrel 52 mg

16.3.4 Oral hormonal contraceptives

Ethinylestradiol + levonorgestrel - **Tablet:** 30 micrograms + 50 micrograms

Ethinylestradiol + levonorgestrel

+ Ferrous fumarate

- **Tablet:** 30 micrograms + 150 micrograms + 75 mg

Ethinylestradiol + norethisterone - **Tablet:** 35 micrograms + 1 mg

Medroxyprogesterone acetate - **Tablet:** 5 mg

Norethisterone

- **Tablet:** 35 micrograms

16.4 Uterotonics and medicines for abortion and miscarriage

16.4.1 Uterotonics

Carbetocin

- Injection (heat stable): 100 micrograms/mL

Ergometrine

ampoule

- **Injection:** 200 micrograms (hydrogen maleate) in 1- mL

- **Tablet:** (maleate), 500 micrograms

Magnesium Sulphate	- Injection: 500 mg / mL in 2 mL, 5 mL, and 10 mL ampoule
Misoprostol	- Tablet: 200 micrograms - Vaginal tablet: 25 micrograms
Nifedipine	- Capsule: 10mg - Tablet: 20 mg; and slow release 30mg
Oxytocin	- Injection: 5 units; 10 units / mL in ampoules

16.4.2 Medicines for management of incomplete abortion and miscarriage (See Restricted Medicines List)

17. IMMUNOLOGICALS

17.1 Diagnostic agents

Tuberculin, purified protein derivative (PPD)	- Injection
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17.2 Sera and immunoglobulins

Anti-D immunoglobulin (human)	- Injection: 250 micrograms / mL, vial
Anti-gas gangrene	- Injection: 10,000 units; 30,000 units in vial
Rabies immunoglobulin	- Injection: 150 units / mL in vial
Anti-venom immunoglobulin	- Injection: 1 mL ampoule
Anti-snake-bite serum	- Injection: polyvalent 10 mL; 20 mL ampoule
Gas-gangrene antitoxin	- Injection: 4000 units; 10,000 units vial
Normal immunoglobulin	- Injection: 30 mg / mL; 165 mg / mL
Anti-tetanus immunoglobulin (human)	- Injection: 1,500 units; 10,000 units ampoule; 50,000 units in vial
Diphtheria Anti-toxin	- Injection: 10,000 and 20,000 units

17.3 Vaccines*

(*All vaccines should comply with the World Health Organization's requirements for biological substances)

Recommendation for all

B.C.G. vaccine	- Lyophilized injection: 10/20 dose vial + 1-mL ampoule of sodium chloride diluent
Cholera vaccine	- Oral liquid: 1-dose vial
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
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	- Injection: 25 microgram/0.5 mL
Yellow fever vaccine	- Lyophilized injection: 10-dose vial
COVID-19 vaccines	- Injection

18 MEDICINES ACTING ON THE RESPIRATORY TRACT**18.1 Anti-asthmatics and medicines for chronic obstructive pulmonary disease**

Aminophylline	- Injection: 25 mg / mL
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Beclomethasone Dipropionate	- Inhalation (aerosol): 50 micrograms per dose, 250 mcg per dose
Budesonide	- Inhalation (aerosol): 200 micrograms per dose
Epinephrine (adrenaline)	- Injection: (hydrochloride or hydrogen tartrate) 1 mg in 1-mL ampoule
Hydrocortisone	- Injection: (as sodium succinate) 100 mg powder in a vial
Ipratropium bromide	- Inhalation (aerosol): 20 micrograms per metered dose
Prednisolone	- Tablet: 5mg
Salbutamol*	- Injection (sulphate): 50 micrograms / mL in 5 mL ampoule - Metered dose inhaler (aerosol): 100 micrograms (sulphate) per dose - Respirator Solution for use in nebulizer: 5 mg (sulphate)/mL - Tablet: 2 mg - Oral liquid: 2 mg / 5 mL - Nebulizer: 2.5 mg; 5 mg
Salmeterol + Fluticasone	- Inhalation (aerosol): 21 microgram + 45 microgram/ dose. - Inhalation (powder): 50 microgram + 100microgram / dose; 50 microgram/ 250 microgram/ dose - Tablet: (sulphate) 2 mg; 4 mg

* Oral salbutamol treatment should only be considered when inhaled asthma therapy is not feasible

18.2. Antitussive

Dextromethorphan Hydrobromide	- Oral liquid: 15 mg per 5 mL
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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
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Hydroxocobalamine (Vitamin B₁₂) - **Injection:** 1 mg (acetate, hydrochloride or sulfate) in 1-mL ampoule

Folic acid - **Injectable solution:** 5 mg/mL
- **Tablet:** 400 micrograms^{**}; 1 mg; 5 mg

***Periconceptual use for prevention of first occurrence of neural tube defects*

Complementary List

Erythropoiesis-stimulating agents - **Injection: pre-filled syringe**
- 1,000 units/0.5 mL; 2,000 units/0.5 mL; 3,000 units/0.3 mL
- 4,000 units/0.4 mL; 5,000 units/0.5 mL; 6,000 units/0.6 mL
- 8,000 units/0.8mL; 10,000 units/1 mL; 20,000 units/0.5 mL
- 40,000 units/mL

Erythropoietin vial - **Injection:** 4,000 units/0.4 mL; 6,000 units; 10,000 units in 1-mL

19.2 Medicines affecting coagulation

Dabigatran - **Capsule:** 110 mg; 150 mg

Desmopressin - **Injection:** 4 micrograms (acetate)/ mL in 1-mL ampoule
- **Nasal spray:** 10 micrograms (acetate) per dose
- **Tablet:** 0.1 mg; 0.2 mg

Heparin sodium - **Injection:** 1,000 units/mL; 5,000 units/mL in 1-mL ampoule

Phytomenadione (Vit K₁) - **Injection:** 1 mg/mL; 10 mg/mL in 5-mL ampoule
- **Tablet:** 10 mg

Protamine sulphate - **Injection:** 10 mg/mL in 5-mL ampoule

Tranexamic acid - **Injection:** 100 mg/mL in 10-mL ampoule

Warfarin sodium - **Tablet:** 1 mg; 2 mg; 5 mg (sodium)

19.3 Medicines for haemoglobinopathies

Complementary List

Hydroxyurea - **Capsule:** 200 mg; 300 mg
- **Oral tablet:** 100 mg; 1,000 mg

20. MEDICINES FOR CORRECTING WATER, ELECTROLYTE AND ACID-BASE DISTURBANCES

20.1. Oral preparations

Oral Rehydration Salt (Lo-ORS) - **Powder for dilution:** (Glucose: 75 mEq/L, Sodium: 75 mEq or mmol/L, Chloride: 65 mEq or mmol/L, Potassium: 20 mEq or mmol/L: 10 mmol/L. **Osmolarity: 245 mOsm/L.**) in 200 mL; 500 mL; 1 L

- **Powder for dilution:** (Glucose: 13.5 g/L, Sodium chloride: 2.6 g/L, Potassium chloride: 1.5 g/L., Trisodium citrate dehydrate: 2.9 g/L.) in 200 mL; 500 mL; 1 L

Potassium chloride

- **Tablet:** slow release 600 mg

- **Powder for solution:** 5%; 10%; 20%

20.2 Parenteral preparations

Darrow's solution

- **Intravenous injection fluid:** Half strength; Full strength

Glucose

- **Intravenous injection fluid:** 5% (isotonic); 10% (hypertonic)

Glucose + Sodium chloride

- **Intravenous injection fluid:** 4.3% glucose + 0.18% Sodium chloride

- **Intravenous injection fluid:** 5.0% glucose + 0.9% Sodium chloride

Mannitol

- **Intravenous injection fluid:** 10%, 20%

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)

Ringer's solution

- **Intravenous injection fluid:** B.P.

Sodium chloride

- **Intravenous injection fluid:** 0.9% isotonic (equivalent to Na⁺ 154 mmol/L; Cl⁻ 154 mmol/L)

- **Intravenous injection fluid:** 0.45% isotonic (equivalent to Na⁺ 77 mmol/L, Cl⁻ 54 mmol/L)

Sodium hydrogen carbonate
(Sodium bicarbonate)

- **Injectable solution:** 8.4% isotonic (equivalent to Na⁺ 167 mmol/L; HCO₃⁻ 167 mmol/L)

Ringer's lactate (Sodium lactate) - **Intravenous injection fluid:** Compound solution

20.3. Miscellaneous

Water for injection - **Injection:** 2 mL; 5 mL; 10 mL ampoule

21. MEDICINES FOR EAR, NOSE AND THROAT

21.1 Ear Medicines

21.1.1 Anti-infective and anti-inflammatory medicines

Acetic acid - **Topical:** 2% in alcohol

Betamethasone - **Ear drops:** (sodium phosphate) 0.1%

Chloramphenicol - **Ear drops:** 5%

21.1.2 Combined anti-infective and anti-inflammatory medicines

Flumetasone + clioquinol - **Ear drops:** flumetasone pivalate 0.02% + clioquinol 1%

Fludrocortisone (acetate) +
Neomycin (sulphate) +
Polymyxin-B (sulphate) +
Lidocaine (HCl) - **Ear drop:** 0.1% + 0.44% + 0.12% + 4.0%

Hydrocortisone + neomycin - **Ear drops:** Hydrocortisone (acetate) 1.5% + neomycin (sulphate) 0.5%

Ciprofloxacin + Dexamethasone - **Ear drop:** 0.3% + 0.1%

21.1.3 Removal of Ear wax

Arachis oil + Paradichlorobenzene
+ Chlorobutanol + Turpentine oil - **Ear drop:** 57% + 2% + 5% + 10%

Glycerol + sodium bicarbonate - **Ear drops:** glycerol 30 mL+ sodium bicarbonate 5g in 100 mL

21.2 Nose Medicines

21.2.1 Anti-allergic and nasal decongestants

21.2.1.1 Cauterization of Nose

Silver nitrate - **Solution:** 0.5% in water, freshly prepared

- **Sticks, crystals**

21.2.1.2 Systemic Nose medicines

- Pseudoephedrine Hydrochloride - **Oral liquid:** 30 mg / 5 mL
 - **Tablet:** 60 mg

21.2.1.3 Topical Nose medicines

- Beclomethasone - **Nasal spray:** aerosol (dipropionate) 500 mcg / metered spray
 Budesonide - **Nasal spray:** 100 micrograms per dose
 Ephedrine - **Nasal drops:** (hydrochloride) 0.5%
 Fluticasone furoate - **Nasal spray:** 27.5 microgram
 Xylometazoline - **Nasal spray:** 0.05%

21.3 Throat antiseptic preparations

- Dequalinium hydrochloride - **Lozenges:** 250 mg
 Domiphen bromide - **Lozenges:** 1.5 mg
 Hexetidine - **Mouthwash/gargle:** 0.1%
 Menthol+ Ascorbic acid + Hydrous citric acid - **Lozenges:** 0.09% + 2.9412% + 0.8332% respectively
 Menthol+ Eucalyptus oil + Camphor +Thymol - **Lozenges:** 49 mg + 0.069% + 0.0007% + 16.8 mg respectively

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:** (hydrochloride) 2 mg

22.2 Medicines for anxiety disorders

- Bromazepam - **Tablet:** 1.5 mg; 3.0 mg
 Diazepam - **Tablet:** (scored) 2 mg; 5 mg.

22.3 Medicines used in mood disorders**22.3.1 Medicines used in depressive disorders**

Amitriptyline - **Tablet:** (as hydrochloride) 25 mg

Complementary List

Fluoxetine - **Tablet, Capsule:** (as hydrochloride) 20 mg

Sertraline - **Capsule:** (as hydrochloride) 50 mg

- **Tablet:** (as hydrochloride) 25 mg; 50 mg; 100 mg

22.3.2 Medicines used in bipolar disorders

Carbamazepine - **Tablet:** (scored) 100 mg; 200 mg

Valproic acid (sodium valproate) - **Tablet:** (enteric-coated) 200 mg; 500 mg

22.4 Medicines used for obsessive compulsive disorders

Clomipramine - **Capsule:** (hydrochloride) 10 mg; 25 mg

22.5 Medicines used in psychotic disorders

Chlorpromazine - **Injection:** 25 mg (hydrochloride)/mL in 2-mL ampoule

- **Oral liquid:** 25 mg (hydrochloride)/5 mL

- **Tablet:** 100 mg (hydrochloride)

Flupenthixol - **Injection:** (decanoate) 20 mg / mL

- **Tablet:** (as hydrochloride) 1.5 mg; 3 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:** 2.5 mg; 5 mg; 7.5 mg; 10 mg

Risperidone - **Tablet:** 0.5 mg; 2 mg; 4 mg

22.6 Medicines used in substance dependence programmes (See Restricted Medicines List)

Buprenorphine** - **Injection:** 0.3 mg/ mL

Methadone** - **Tablet:** 30 mg

Naltrexone** - **Tablet:** 50 mg

***For use only within an established support programme.*

23 MEDICINES FOR PARKINSONISM AND OTHER NEUROLOGICAL DISORDERS

23.1 Anti-parkinsonism medicines

Benzhexol (Trihexyphenidyl) - **Tablet:** (hydrochloride) 2 mg; 5 mg

Biperiden - **Injection:** (lactate) 5mg / mL in 1-mL ampoule

- **Tablet:** (hydrochloride) 2 mg

Levodopa + carbidopa - **Tablet:** 100 mg + 10 mg

- **Tablet:** 250 mg + 25 mg

23.2 Medicines for myasthenia gravis

Neostigmine - **Tablet:** (bromide) 15 mg

Pyridostigmine - **Tablet:** (bromide) 60 mg

24 MEDICINES FOR RHEUMATIC AND MUSCULOSKELETAL DISEASES

24.1 Biologicals

Etanercept - **Injection:** 25 mg/0.5 mL (pre-filled)

Rituximab - **Injection:** 100 mg/10 mL in 10-mL vial; 500 mg/50 mL in 50-mL vial

Tocilizumab - **Injection:** 20 mg/mL in 4-mL and 10-mL vials

24.2 Corticosteroids

Dexamethasone - **Injection:** 4 mg (disodium)/mL in 1-mL ampoule

- **Tablet:** 0.5 mg; 1 mg; 2 mg; 4 mg

Methylprednisolone - **Injection:** 40 mg (sodium succinate)/mL in 1-mL and 2-mL vials

- **Powder for injection:** (sodium succinate) 125 mg; 500 mg in vials

- **Tablet:** 2 mg; 4 mg

Prednisolone

- **Tablet:** 5 mg

24.3 Diagnostic agent for myasthenia gravis (See Restricted Medicines List)

24.4 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

24.5 Juvenile joint diseases

Acetylsalicylic acid

- **Tablet:** 100 mg; 300 mg

24.6 Non-Steroidal Anti-inflammatory medicines

Celecoxib

- **Capsules:** 200 mg; 400 mg

Naproxen

- **Tablet:** 250 mg; 500 mg

25 ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS

25.1 Anti-anaphylactic

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

25.2 Antihistamines

Chlorphenamine

- **Injection:** 10 mg (maleate) in 1-mL ampoule

- **Oral liquid:** 2 mg/5 mL

	- Tablet: (maleate) 4 mg
Loratadine	- Oral liquid: 1 mg/mL
	- Tablet: 10 mg
Prednisolone	- Oral liquid: 5 mg/mL; 15 mg/5mL
	- Tablet: 5 mg; 25 mg
Promethazine	- Injection: (hydrochloride) 25 mg / mL in 1 mL and 2 mL ampoule
	- Oral liquid: (hydrochloride) 5 mg / 5 mL
	- Tablet: (hydrochloride) 10 mg; 25 mg

26. URINARY AND ERECTILE DYSFUNCTIONS MEDICINES (See Restricted Medicines List)

27 DIAGNOSTIC AGENTS

27.1 Ophthalmic medicines

Fluorescein	- Eye drops: (sodium) 1%; 2%
Tropicamide	- Eye drops: 0.5%

27.2 Radio contrast media

Complementary List

<i>Barium sulfate</i>	- Aqueous suspension
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28 OPHTHALMOLOGICAL PREPARATIONS

28.1 Anti-infective medicines

Aciclovir	- Ointment: 3%
Azithromycin	- Eye drops: 1.5%
Chloramphenicol	- Eye drops: 0.5%
	- Eye ointment: 1.0%

Ciprofloxacin	- Eye drops: (as hydrochloride) 0.3%
Erythromycin**	- Ointment: 0.5%
Gentamicin	- Eye drops: (sulfate) 0.3%
	- Eye ointment: (sulfate) 0.3%
Natamycin	- Eye drops: 5%
Ofloxacin	- Eye drops: 0.3%
Tetracycline	- Eye ointment: 1%

***Infections due to Chlamydia trachomatis or Neisseria gonorrhoeae*

28.2 Anti-inflammatory and anti-allergic medicines

Antazoline +Tetrahydrozoline	- Eye drops: 0.05%
Diclofenac Sodium	- Eye drops: 0.1%
Prednisolone	- Eye drops: (sodium phosphate) 0.5%
Nepafenac	- Eye drop: 0.3%

28.3 Local anesthetics

Tetracaine* (amethocaine)	- Eye drops: 0.5%
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* Not for use in preterm neonates

28.4. Miotics and antiglaucoma medicines

Acetazolamide	- Tablet: 250 mg
	- Injection: (sodium) 500 mg in vial
Latanoprost	- Eye drops: 50 micrograms/mL
Pilocarpine	- Eye drops: 1%; 2%; 3%; 4%
Timolol	- Eye drops: (maleate) 0.25%; 0.5%

28.5 Mydriatic medicines

Atropine	- Eye drops: (sulfate) 0.5%; 1.0%
Homatropine	- Eye drops: (hydrobromide) 1%; 2%

Phenylephrine - **Eye drops:** 0.25%; 0.5%; 2.5%; 10%

Tropicamide - **Eye drops:** 0.5%; 1%

Complementary List

Epinephrine (Adrenaline) - **Eye drops:** 2%

28.6 Miscellaneous eye preparation

Methylcellulose - **Eye drops:** 1%; 2%

29. VITAMINS AND MINERALS

Ascorbic acid (vitamin C) - **Oral:** 100 mg/5mL

- **Tablet:** 50 mg; 100 mg

Cholecalciferol (vitamin D₃) - **Capsule:** 400 units; 1000 units

- **Oral solution:** 400 units/mL

- **Tablet:** 400 units; 1,000 units

Cyanocobalamin (vitamin B₁₂) - **Tablet:** 50 micrograms

Ergocalciferol (vitamin D₂) - **Capsule, tablet:** 10,000 unit; 50,000 units

- **Oral liquid:** 250 micrograms / mL

Folic acid - **Tablet:** 5 mg

Hydroxocobalamin - **Injection:** 0.25 mg / mL; 1mg / mL ampoule

Iodine - **Capsule:** 200 mg

- **Iodized oil:** 1 mL (480 mg iodine); 0.5 mL (240 mg iodine) in ampoule (oral or injectable); 0.57 mL (308 mg iodine) in dispenser bottle

Pyridoxine (vitamin B₆) - **Tablet:** (hydrochloride) 10mg; 20mg; 50mg

Retinol (vitamin A) - **Capsule:** 100,000 units; 200,000 units (palmitate)

- **Oral oily solution:** 100,000 units (palmitate)/mL in multidose dispense

	- Tablet (sugar-coated): 10 000 units (palmitate)
	- Water-miscible injection: 100,000 units (palmitate) in 2-mL ampoule
Riboflavin (vitamin B ₂)	- Tablet: 25mg;50 mg
Thiamine (Vitamin B ₁)	- Tablet, Capsules: (hydrochloride) 25 mg; 50 mg; 100 mg
Tocopherols (vitamin E)	- Capsule: (as dl-alpha tocopherol acetate) 100 units, 200 units, 1000 units
	- Suspensio: 500 mg /5 mL
Vitamin B Complex*	- Oral liquid
	- Injection: in 10mL vial

Complementary List

Calcium gluconate	- Injection: 100 mg/mL in 10-mL ampoule
Sodium fluoride	- Tablet: 2.2 mg provides approximately 1 mg of fluoride ion.

30. NUTRITIONAL DISORDERS

Ready-to-use Therapeutic Food (RUTF)	- Paste: 92g Sachet
F-75 Therapeutic Milk	- Powder: 400 g Tin
F-100 Therapeutic Milk	- Powder: 400 g Tin
Rehydration Solution for Malnourished Children (ReSoMal)	- Powder: glucose 125mmol/L; Sodium 45mmol/L; Potassium 40mmol/L; Chloride 70mmol/L; Magnesium 3mmol/L; Zinc 0.3mmol/L; Copper 0.45mmol/L; Citrate 7mmol/L in 84 g sachet. Total osmolarity 290.345mmol/L
Multiple Micronutrient Supplement (MMS) for Pregnant mother	- Tablet, Capsule: Compound containing Vit. A 800 mcg; Vit. D 200 IU; Vit. E 10 mg; Vit. C 70 mg; Vit. B1 1.4 mg; Vit. B2 1.4 mg; Niacin 18 mg; Vit. B6 1.9mg; Vit. B12 2.6 mcg; Folic acid 400 mcg; Iron 30 mg; Zinc 15 mg; Copper 2 mg; Selenium 65 mcg; Iodine 150 mcg
Small Quantity Lipid-based Nutrients Supplement	- 20 g pack

ANNEX A:

LIST OF MEDICINES FOR PRIMARY HEALTH CARE CENTERS

ANAESTHETICS, LOCAL	
Lidocaine	Topical, injection
ANALGESICS	
Acetylsalicylic Acid** **Not for children, use with caution in adults	Tablet
Paracetamol	Oral liquid, tablet
Diclofenac	Tablet
Diclofenac + Serratiopeptidase	Tablet
Diclofenac + Methyl Salicylate	Gel
Ketoprofen	Tablet
Ibuprofen	Tablet, Soft gel, Suspension
Celecoxib	Capsule
ANTI-ALLERGICS	
Chlorphenamine	Oral liquid, tablet
Epinephrine (Adrenaline)	Injection
Promethazine	Tablet, oral liquid
ANTICONVULSANTS	
Diazepam** ** use with extra caution	Injection
Magnesium sulphate	Injection
Paraldehyde	Injection

Phenobarbital** ** use with extra caution	Tablet
ANTIDIABETICS	
Glibenclamide	Tablet
Metformin	Tablet
Metformin + Vildagliptin	Tablet
Glimepiride 2mg + Metformin 1g	Tablet
ANTIEMETICS	
Promethazine	Injection
Metoclopramide	Injection, Tablet
ANTIDOTES	
Atropine	Injection
Charcoal (activated)	Powder, Tablet
ANTIHYPERTENSIVE MEDICINES	
Amiloride	Tablet.
Amiloride + hydrochlorothiazide	Tablet
Amlodipine	Tablet
Amlodipine + Valsartan	Tablet
Amlodipine + Valsartan + HCT	Tablet
Atenolol	Tablet
Nifedipine	Tablet
ANTI-INFECTIVE MEDICINES	
<i>Antibacterial medicines</i>	
Amoxicillin	Capsule

Amoxicillin + Clavulanic Acid	Tablet, suspension
Ampicillin + Cloxacillin	Capsules, suspension
Azithromycin	Tablet, suspension
Benzathine Penicillin	Injection
Benzylpenicillin	Injection
Co-trimoxazole	Tablet, oral liquid
Doxycycline	Tablet 100 mg
Erythromycin	Tablet, Suspension
Gentamicin	Injection
Nitrofurantoin	Tablet
Phenoxymethylpenicillin	Tablet
Tetracycline** **Not recommended for children and pregnant women	Capsule
Clotrimazole	Vaginal Cream
Ciprofloxacin	Tablet, Injection
Cefuroxime	Tablet, Oral suspension
Antifungal medicines	
Fluconazole	Capsules, Injection, Suspension
Antileprosy medicines	
Clofazimine	Tablet
Dapsone	Capsule, Tablet
Rifampicin	Tablet
Amoebicides	

Metronidazole	Tablet
Tinidazole	Tablet
<i>Anthelmintic medicines</i>	
Albendazole	Tablet, suspension
Levamisole	Tablet, suspension
Mebendazole	Tablet
Praziquantel	Tablet
Pyrantel	Oral liquid, Tablet
<i>Antifilaria medicine</i>	
Ivermectin	Tablet
<i>Antimalaria medicines</i>	
Artemether +Llumefantrine	Oral liquid, Tablet
Artesunate	Injection, Suppositories
Alpha/Beta Artheter	Injection
Artesunate + amodiaquine	Tablet, Oral granules
Dihydroartemisinin + piperazine	Tablet, Suspension
Proguanil	Tablet
Quinine** **Intramuscular, for pre-referral treatment only	Injection
Sulfadoxine + pyrimethamine** **To be used only as prophylaxis	Injection, Tablet
<i>Anti-tuberculosis medicines</i>	
Ethambutol	Tablet
Isoniazid	Tablet
Pyrazinamide	Tablet

Rifampicin	Capsule, Tablet
ANTITUSSIVES	
Cough Syrups	Oral liquid
ANTISEPTICS AND DISINFECTANTS	
Benzoin	Compound tincture
Chlorhexidine	Gel (2%) for cord care
Methylated spirit	Solution
Iodine	Solution
Sodium hypochlorite	Solution
CONTRACEPTIVES	
Implantable contraceptives	
Levonorgestrel-releasing implants (Implanon, Jadelle)	Two-rods implant
Injectable hormonal contraceptives	
Levonorgestrel	Implant, subdermal
Medroxyprogesterone acetate	Injection, depot
Medroxyprogesterone acetate + Estradiol cypionate	Injection
Norethisterone enanthate	Injection
Norethisterone enanthate + Estradiol valerate	Injection
Intrauterine devices	
Copper T	Devices
Levonorgestrel-releasing Intrauterine System (LNG- IUS)	System

Oral hormonal contraceptives	
Ethinylestradiol + levonorgestrel	Tablet
Ethinylestradiol + levonorgestrel	Tablet
Ethinylestradiol + levonorgestrel +	Tablet
Ferrous fumarate	Tablet
Ethinylestradiol + norethisterone	Tablet
Norethisterone	Tablet
Estrogens	
Ethinylestradiol	Tablet
Other Contraceptives	
Barrier methods	Condoms with or without spermicide
DERMATOLOGICAL MEDICINES	
Benzoic acid salicylic acid (Whitfield's)	Ointment
Benzoyl peroxide	Cream or gel
Benzyl benzoate	Emulsion
Calamine lotion	Lotion
Clotrimazole	Cream
Gentamicin	Ointment
Hydrocortisone	Cream
Methyl salicylate	Ointment
Neomycin + Bacitracin	Ointment, powder
Nystatin	Ointment, cream
Zinc oxide	Ointment

Clotriderm	Cream
Dexamethasone	Cream
DIAGNOSTIC AGENTS	
Combi 9	Strips
Glucometer with test strips** <i>** To be used only by personnel</i>	Electronic medical device
Malaria Rapid Diagnostic Test	Kit
Pregnancy Test	Strips
Tuberculin	Injection, PPD
DRESSINGS AND MEDICAL CONSUMABLES	
Absorbent gauze bandages	
Cotton wool (absorbent)	
Disposable and surgical gloves	
Disposable syringes (Autodisable)	2 mL with needles (19, 21, 23 G)
Disposable syringes (Autodisable)	5 mL with needles (19, 21, 23 G)
Disposable syringes (Autodisable)	10 mL with needles (19, 21 G)
Face mask and Disposable caps	
Plaster (1", 2", 4")	
Surgical blade	
Sutures (chromic and nylon of varying sizes)	
Blood giving set	
Giving set	
Extra Needles	
Cannular, 18,22,	

Urine Bag	
Vicryl 3/0, 2, 2/0, 1	
Urethral Catheter 16 and 18	
Chromic 0,1,2 and 2/0	
Cord Clamp	
Nylon 0,2, 2/0	
Plaster 1 and 2 inches	
Sanitary pad	
EAR, NOSE AND THROAT MEDICINES	
Chloramphenicol	Ear drops
Ciprofloxacin	Ear/Eye drop
GASTRO-INTESTINAL MEDICINES	
Hydrocortisone + lidocaine	Suppository
Hyoscine N-butylbromide	Tablet
Magnesium trisilicate	Compound tablet, oral liquid
Oral Rehydration Salts = Zinc sulphate (Combi-pack)	Oral liquid and tablet
Aluminum Hydroxide + Dimethicone + Magnesium Hydroxide	Tablets, Suspension
Rabeprazole	Capsule, injection
Omeprazole	Capsule
HAEMATINICS	
Ferrous Fumarate	Tablet
Folic acid	Tablet

IMMUNOLOGICALS	
Anti-scorpion serum	Injection
Anti-snake bite serum	Injection
Anti-tetanus immunoglobulin (human)	Injection
B.C.G. vaccine	Injection
Pentavalent vaccine	Injection
Hepatitis vaccine	Injection
Measles vaccine	Injection
Meningococcal vaccine	Injection
Poliomyelitis vaccine	Oral liquid
Rabies immunoglobulin	Injection
Tetanus vaccine	Injection
Yellow fever vaccine	Injection
MEDICINES AFFECTING THE BLOOD	
Ferrous salts	Oral liquid, tablet
Folic acid	Tablet
Multivitamin	Capsule, Syrup and drop
NUTRITIONAL DISORDERS	
Ready-to-use Therapeutic Food (RUTF)	Paste
F-75 Therapeutic Milk	Powder
F-100 Therapeutic Milk	Powder
Rehydration Solution for Malnourished Children (ReSoMal)	Powder
Multiple Micronutrient Supplement (MMS) for Pregnant mother	Tablet and Capsule

Small Quantity Lipid-based Nutrients	
OPHTHALMOLOGICAL MEDICINES	
Gentamicin	Eye drops,
Chloramphenicol	Eye drops, ointment
Chlortetracycline	Eye ointment
Dexamethasone + Neomycin	Eye drop
PARENTERAL PREPARATIONS	
Darrow's solution	Injection
Glucose	Injection
Glucose + sodium chloride	Injection
Full Strength Darrow	Injection
Half Strength Darrows	Injection
RESPIRATORY MEDICINES	
Beclomethasone	Inhaler
Salbutamol	Tablet, inhaler
UTEROTONICS	
Ergometrine	Tablet, injection
Oxytocin	Injection
Misoprostol	Tablet
Carbetocin	Injection
VITAMINS AND MINERALS	
Ascorbic Acid (vitamin C)	Tablet, Syrup, Drop
Calcium gluconate	Injection
Calcium salts	Tablet

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Folic acid	Tablet
Vitamin A	Capsule
Vitamin B complex	Injection, syrup, tablet
MISCELLANEOUS	
Water for injection	Injection

ANNEX B

LIST OF MEDICINES FOR PRIMARY HEALTH CARE CLINICS

ANAESTHETICS (Local)	
Lidocaine	Injection. Topical.
ANALGESICS	
Acetylsalicylic Acid** **Not for children, use with caution in adults	Tablet.
Ibuprofen	Capsule. Tablet.
Paracetamol	Oral liquid, Suppository, Tablet
ANTIALLERGICS	
Chlorpheniramine (Chlorphenamine)	Oral liquid. Tablet.
Epinephrine (Adrenaline)	Injection.
Promethazine	Oral liquid. Tablet.
ANTICONVULSANTS	
Diazepam** **Use with extra caution	Injection.
Phenobarbital** **Use with extra caution	Injection.
Paraldehyde	Injection..
ANTIDOTES	
Atropine	Injection.
Charcoal (activated)	Capsule Powder.
ANTIHYPERTENSIVE MEDICINES	
Amiloride	Tablet.

Amlodipine	Tablet.
Hydrochlorothiazide	Tablet.
Nifedipine	Tablet.
ANTI-INFECTIVE MEDICINES	
Antibacterial medicines	
Amoxicillin	Capsule, Disp. Tablets, Powder for injection
Sulfamethoxazole + Trimethoprim (Co-trimoxazole)	Oral liquid. Tablet.
Amoebicide	
Metronidazole	Tablet.
Anthelminthics	
Mebendazole	Oral liquid. Tablet.
Antimalarial medicines	
Artesunate	Injection. Suppository.
Artesunate + Amodiaquine	Tablet.
Artemether + Lumefantrine	Oral liquid. Tablet.
Dihydroartemisinin + Piperaquine phosphate	Tablet.
ANTISEPTIC AND DISINFECTANTS	
Benzoin	Compound tincture.
Chlorhexidine	Gel. Solution.
Iodine	Solution.
Methylated spirit	Solution.
Sodium hypochlorite	Solution.

DERMATOLOGICAL MEDICINES	
Benzoic acid + Salicylic acid	Ointment.
Benzoyl peroxide	Cream. Gel.
Benzyl benzoate	Emulsion.
Calamine lotion	Lotion.
Gentamicin	Ointment.
Methyl salicylate	Ointment.
Neomycin + Bacitracin	Powder.
Zinc oxide	Ointment.
MEDICINES AFFECTING THE BLOOD	
Ferrous salts	Oral liquid. Tablet.
Folic acid	Tablet.
DIAGNOSTIC AGENTS	
Rapid diagnostic tests	Various kits for malaria
DRESSINGS	
Absorbent gauze	
Cotton/crepe bandages	
Cotton wool	
Disposable gloves	
Disposable syringes	2 mL; 5 mL with needles (19 G; 21 G; 23 G)
EYE DROPS	
Chloramphenicol	Eye drops.

GASTROINTESTINAL MEDICINES	
Aluminium hydroxide + Magnesium	Oral liquid
hydroxide	Tablet
Hyoscine N-butylbromide** ** For trained health personnel	Tablet.
Magnesium trisilicate	Compound tablet, Oral liquid
Oral rehydration salt	Low osmolality oral rehydration salt co-packed with Zinc
Senna	Tablet.
Zinc	Oral liquid. Tablet.
HORMONES AND SYNTHETIC SUBSTITUTES	
Barrier methods	Condoms with or without spermicide.
IMMUNOLOGICALS	
Anti-Tetanus serum	Injection.
UTEROTONICS	
Ergometrine	Injection. Tablet.
Misoprostol	Tablet, Pessary.
Oxytocin	Injection.
RESPIRATORY MEDICINES	
Beclomethasone	Inhaler.
Salbutamol	Inhaler. Tablet.
VITAMINS AND MINERALS	
Ascorbic acid (Vitamin C)	Tablet.
Calcium salts	Tablet.

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Folic acid	Tablet.
Vitamin A	Capsule.
MISCELLANEOUS	
Water for injection	Injection.
Spatulas	

ANNEX C

LIST OF MEDICINES FOR HEALTH POST

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

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Surgical Blades	
Zinc	Oral liquid, tablet.
Zinc oxide plaster	Dressing.

ANNEX D

LIST OF ESSENTIAL MEDICINES TO BE STOCKED BY PATENT & PROPRIETY MEDICINE LICENSE VENDORS

ANALGESICS AND ANTIPYRETICS	
Acetylsalicylic acid (aspirin)	Tablet: 300 mg.
Ibuprofen	Capsule, tablet: 200 mg; 400 mg.
Paracetamol	Oral liquid: 125 mg/5 mL.
	Tablets: 125 mg; 500 mg.
ANTACID MEDICINES	
Aluminium hydroxide + Magnesium hydroxide	Oral liquid: 100 mL; 200 mL.
	Tablet: (Compound).
Magnesium trisilicate	Oral liquid: 100 mL; 200 mL.
	Tablet: (Compound).
ANTI-ALLERGICS	
Chlorpheniramine (Chlorphenamine)	Oral liquid: 2 mg/5 mL.
	Tablet: 4 mg.
ANTI-ANAEMIA	
Ferric ammonium citrate	Oral liquid: 400 mg/5 mL.
Ferrous salts	Capsule: 200 mg (sulfate); 300 mg (gluconate).
	Tablet: 200 mg (sulfate); 300 mg (gluconate).
Folic acid	Oral liquid: 5mg/5 mL.
	Tablet: 5 mg.

ANTI-EMETIC	
Promethazine	Oral liquid: 5 mg/5 mL (hydrochloride).
	Tablet: 10 mg; 25 mg (hydrochloride); 25 mg (theoclate).
ANTI-INFECTIVE	
Amoxicillin** <i>** For use by appropriately trained health personnel.</i>	Capsules: 250 mg; 500 mg.
	Dispersible tablets: 125 mg; 250 mg.
	Dry powder for suspension: 125 mg; 250 mg.
Sulfamethoxazole + Trimethoprim	Oral liquid: 200 mg + 40 mg/5 mL.
(Co-trimoxazole)	Tablet: 400 mg + 80 mg.
Metronidazole	Oral liquid: 200 mg/5 mL.
	Tablet: 200 mg; 400 mg.
ANTIFUNGAL	
Fluconazole	Capsule: 50 mg; 150 mg.
ANTIHELMINTHICS	
Albendazole	Oral liquid: 400mg/20 mL.
	Tablet: 200 mg; 400 mg.
Levamisole	Oral liquid: 40 mg/5 mL.
	Tablet: 40 mg.
Mebendazole	Oral liquid: 100 mg/5 mL.
	Tablet: 100 mg.
Pyrantel pamoate	Suspension: 125/5 mL.
	Tablets: 125 mg.

ANTIMALARIALS	
Artesunate	Suppositories.
Artesunate + Amodiaquine	Oral liquid: 15 mg + 90 mg (powder) in 5 -mL.
	Tablet: 25 mg + 67.5 mg; 50 mg+ 135 mg; 100 mg + 270 mg.
Artemether + Lumefantrine	Tablet: 20 mg + 120 mg; 80 mg + 480 mg.
Sulfadoxine + Pyrimethamine** ** <i>Only as prophylaxis</i>	Syrup: 500 mg + 25 mg in 5-mL. Tablet: 500 mg + 25 mg.
ANTI-DIARRHOEAL MEDICINES	
Zinc (sulfate) + Low Osmolarity Oral Rehydration Salts	Low Osmolarity Oral Rehydration Salts, co-packed; with zinc sulfate tablets: 20.5 g ORS (sodium chloride. 2.6 g; potassium chloride 1.5 g; sodium citrate 2.9 g; dextrose 13.5 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: 50 mL; 100 mL.
Povidone iodine	Solution: 30 mL; 60 mL.
Sodium hypochlorite	Solution: 10%; 250 mL; 500 mL.

COLD RELIEF	
Chlorphenamine maleate	Tablet: 4 mg.
	Oral liquid (syrup/expectorant): 2 mg/5 mL.
Diphenhydramine preparations	Oral liquid (expectorant): 2 mg/5 mL.
CONTRACEPTIVES	
Condoms	Male; Female.
Cycle beads	
Depot medroxyprogesterone acetate (DMPA)** ** For appropriately trained persons.	Injection (subcutaneous): 104 mg/0.65 mL.
Foaming tablets	
Levonorgestrel	Tablet: 0.75 mg (emergency contraceptive)
Medroxyprogesterone** ** For appropriately trained persons	Injection (depot subcutaneous) : 104 mg/0.65 mL in 1-mL ampoule.
DERMATOLOGICALS	
Anti-infective Medicines	
Gentian violet	Tincture: 1%.
Silver sulphadiazine	Cream: 1%.
Antipruritic and astringent Medicines	
Calamine	Lotion.
Calamine+ Zinc oxide	Lotion; plaster.
Fungicides	
Benzoic acid + Salicylic acid (Whitfield's)	Ointment: 6% + 3%.
Clotrimazole	Cream: 1%.
	Powder: 1%.

Selenium sulfide	Shampoo: 2.5%.
DRESSINGS, CONSUMABLES AND MISCELLANEOUS	
Absorbent gauze	
Cotton/crepe bandages	
Cotton wool	
Dusting powder	Powder: Zinc, starch and talc dusting powder with or without menthol.
Disposable syringes and needles	2 mL; 5 mL; 10 mL; 20 mL.
Elastic plaster dressings	
Long lasting insecticide treated net	
Rapid diagnostic test kits for malaria (RDTM)	
Spatula	
Urine pregnancy test strips	
Water for injection	
EYE DROPS	
Chloramphenicol	Eye drops: 0.5%.
	Eye ointment: 1.0%.
Gentamicin	Eye drops: 0.3% (sulfate).
	Eye ointment: 0.3% (sulfate).
GASTROINTESTINAL MEDICINES	
Hyoscine N-butylbromide** ** For trained health personnel.	Tablet: 10 mg; 20 mg.
GASTRIC ACID SUPPRESSANT	
	Injection (powder)**: 40 mg (sodium) vial.

Omeprazole <i>** For trained health personnel</i>	Tablet: 10 mg; 20 mg.
Ranitidine <i>** For trained health personnel</i>	Injection ^{**} : 25 mg/mL in 2-mL ampoule.
	Tablet: 150 mg; 300 mg (hydrochloride).
Keratolytic and keratoplastic medicines	
Coal tar	Ointment. Solution.
Salicylic acid	Ointment: 2.5%
	Solution: 30 mL; 60 mL.
Scabicides and pediculicides	
Benzyl benzoate	Emulsion: 25%.
Monosulfiram	Soap: 25%.
	Solution: 25%.
IMMUNOLOGICALS	
Tetanus vaccine ^{**} <i>**To be stored in refrigerator.</i>	Injection
MOUTHWASH	
Hexetidine solution	Solution: 0.1%.
NON-SPECIFIC (GENERAL) ANTIDOTES	
Charcoal (activated)	Powder/granules: 5 g.
	Capsule: 260 mg.
	Tablet: 1 g.
PURGATIVE MEDICINES	
Bisacodyl	Suppository.
Liquid paraffin	Oral.

Magnesium hydroxide	Oral liquid: 8% hydrated magnesium oxide.
Magnesium sulfate	Granules: 5 g.
	Oral liquid: 4 g /10 mL.
Senna	Granules. Tablets.
RESPIRATORY MEDICINES	
Salbutamol	Inhalation (aerosol): 100 micrograms (sulfate) per dose.
Menthol	Inhalation (crystals).
RUBEFACIENTS AND INHALERS	
Methyl salicylate compound preparations	Balm; cream; embrocation; liniment; rubs;
	ointment; oil and inhaler.
THROAT ANTISEPTIC PREPARATIONS	
Dequalinium hydrochloride	Lozenges: 250 mg.
Domiphen bromide	Lozenges: 1.5 mg.
Hexetidine	Mouthwash/gargle; 0.1%.
Menthol+ Ascorbic acid + Hydrous citric acid	Lozenges: 0.09% + 2.9412% + 0.8332% respectively.
Menthol+ Eucalyptus oil + Camphor +Thymol	Lozenges: 49 mg + 0.069% + 0.0007% + 16.8 mg respectively.
VITAMINS, MINERALS AND NUTRITIONALS	
Ascorbic acid (Vitamin C)	Oral liquid: 100 mg/5 mL.
	Tablets: 100 mg.
Calcium salts	Tablets: 600 mg (gluconate).
	Tablets: 300 mg (lactate).

Cod liver oil	Capsules.
	Oral liquid.
Folic acid	Tablet: 5 mg.
Glucose	Chewable tablets.
	Powder for oral use
Multi vitamins	Capsule Drop.
	Oral liquid Tablet.
Vitamin B complex	Oral liquid. Tablet.

APPENDIX 1: APPROVED DOSES FOR VITAMINS

Vitamin	Age Group/Physiological State	Daily Dosage
Biotin	Adults	100 -300 mg.
Folic acid	Children Adults	40 - 200 micrograms.
	Adults	200 - 5000 micrograms.
Nicotinamide	Adults	15 - 30 mg (prophylaxis).
	Deficiency:	
	Adults	50 - 250 mg (therapeutic).
Pantothenic acid	Children	0.5 - 3.5 mg.
	Adults	1 - 7 mg.
Vitamin A	Children	1,500 -5,000 units.
	Adults	5,000 -10,000 units.
	Pregnancy	5,000 - 6,000 units.
	Lactation	5,000 -10,000 units.
	Deficiency	25,000 - 50,000 units.
Vitamin B ₁ (Thiamine)	Children	0.3 - 1 mg.
	Adult	1 - 1.3 mg.
	Deficiency:	
	Children	5 - 50 mg.
	Adults	200 - 300 mg.
Vitamin B ₂ (Riboflavin)	Children	1 -1.8 mg.
	Adults	0.3 - 1 mg.
	Deficiency:	

	Adults	5 - 30 mg
Vitamin B ₆ (Pyridoxine hydrochloride)	Children	0.3 - 0.6 mg.
	Adults	1 - 2 mg.
	Deficiency:	
	Children	20 - 50 mg.
	Adults	50 - 400 mg.
Vitamin B ₁₂ (Cyanocobalamin)	Children	0.3 - 2 micrograms.
	Adults	2 - 3 micrograms.
	Deficiency:	
	Adults	50-1,000 micrograms.
Vitamin C (Ascorbic acid)	Children	50 - 200 mg.
	Adults	250-1,000 mg.
Vitamin D (Cholecalciferol)	Children	2.5 - 5 micrograms.
	Adults	25 - 50 micrograms.
Vitamin E	Children	3 - 15.mg.
	Adults	50 - 200 mg.
	Deficiency:	
	Children	1000 - 2000 mg.

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

APPENDIX 2: RESTRICTED MEDICINES LIST

ANAESTHETICS, PREOPERATIVE MEDICINES AND MEDICAL GASES	
Local anaesthetics	
Prilocaine	Injection: 3% with felypressin 0.03 units/mL.
ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS	
Antihistamines	
Cinnarizine	Tablet: 15 mg.
ANTI-INFECTIVE MEDICINES	
Amoebicide and anti giardiasis medicines	
Diloxanide	Tablet: 500 mg (furoate).
Antifilarials	
Diethylcarbamazine	Tablet: 50 mg (citrate).
Antischistosomal and other antitrepatode medicines	
Eflornithine	Injection: 200 mg/mL (hydrochloride) in 100-mL bottle.
Nifortimox	Tablet: 30 mg; 120 mg; 250 mg.
Antifungal medicines (systemic)	
Terbinafine	Tablet: 250 mg (hydrochloride).
Antimalarial medicines	
Prophylaxis	
Atovaquone/Proguanil combination	Tablet: 250 mg atovaquone plus 100 mg proguanil (hydrochloride) for adult: 62 mg atovaquone plus 25 mg proguanil for children.
Hydroxychloroquine	Tablet: 200 mg.
Mefloquine	Tablet: 250 mg.
Proguanil	Tablet: 100 mg.
Anti-tuberculosis medicines	
(Programme Medicines)*	

Amikacin (Am)	
Bedaquiline (Bdq)	
Capreomycine (Cm)	
Clofazimine (Cfz)	
Cycloserine (Cs)	
Delamanid (Dim)	
Ethionamide (Eto)	
Gatifloxacin (Gfx)	
Imipenen/Cilastatin (Imp/Cln)	
Kanamycin (Km)	
Levofloxacin (Lfx)	
Linezolid (Lzd)	
Moxifloxacin (Mfx)	
p-aminosalicylic acid (PAS)	
Prothionamide (Pto)	
Terizidone (Trd)	
Thiacetazone (Th)	
DERMATOLOGICAL MEDICINES	
Anti-inflammatory and antipruritic Medicines	
Clobetasol	Cream, ointment: 0.05% (propionate).
Doxepin	Capsule: 10 mg; 25 mg; 50 mg; 75 mg.
Flucinolone	Cream, ointment: 0.25% (acetone).
Ketotifen	Tablet: 1 mg.
Psoriasis and vitiligo medicines	
8-Methylpsoralen	Capsule: 10 mg. Lotion: 10 mg/mL.
Tacrolimus	Capsule: 0.5 mg; 1 mg; 3 mg; 5 mg.

Tazarotene	Cream/gel: 0.05%; 0.1%.
Scabicides and pediculicides	
Crotamiton	Cream: 10%
Sunscreen agents	
Aminobenzoic acid	Cream: 5%. Lotion: 5%. Paste: 5%.
Titanium dioxide	Cream: 20 – 25%. Paste: 20 – 25%.
GASTROINTESTINAL MEDICINES	
Anti-emetic medicines	
Cyclizine	Tablet: 25 mg.
Diagnostic agents for gastric function	
Histamine phosphate	Injection: 1 mg/mL ampoule.
Pengrastrin	Injection: 0.25 mg/mL ampoule.
Tetracosactide	Injection: 1 mg/mL (acetate).
HORMONES, OTHER ENDOCRINE MEDICINES AND CONTRACEPTIVES	
Androgens	
Mesterolone	Tablet: 25 mg.
Estrogens	
Diethylstilbestrol	Tablet: 0.5 mg; 1 mg; 5 mg; 25 mg.
Medicines acting on pituitary-ovarian axis	
Chorionic gonadotropin	Injection powder: 500 units; 1000 units ampoule.
Danazol	Capsules: 100 mg; 200 mg.
Epimestrol	Tablet: 5 mg.
Follicle-stimulating hormone (FSH) + luteinizing hormone (LH)	Injection powder: 75 units + 75 units.

Thyroid hormone	
Trilodothyronine	Tablet: 5 micrograms; 10 micrograms; 25 micrograms.
16.3 Antidiuretic hormones	
Vasopressin	Injection: 20 units/mL in 1-mL ampoule.
Other hormone inhibitors	
Aminoglutethimide	Tablet: 250 mg.
Mifepristone	Tablet: 300 mg.
For Management of incomplete abortion and miscarriage	
Misoprostol	Tablet: 200 micrograms. Pessary: 25 micrograms.
Mifepristone + Misoprostol	Tablet: 200mg + 200 micrograms
Diagnostic agents for endocrine disorders	
Luteinizing hormone-releasing hormone (LH-RH)	Injection: 0.1 mg/mL in 1-mL ampoule.
Metyrapone	Capsule: 250 mg. Tablet: 250 mg.
Thyrotropin releasing hormone (TRH)	Injection: 0.2 mg/mL; 5-mL vials.
Triamcinolone	Injection: 10 mg/mL (acetone); 40mg.
MEDICINES AFFECTING THE BLOOD	
Anti-Anaemia Medicines	
Iron dextran	Injection: equivalent to 50 mg iron/mL, in 2-mL ampoule.
Iron sucrose	Injection: 20 mg/mL.
MEDICINES FOR MENTAL AND BEHAVIOURAL DISORDERS	
Medicines used in bipolar disorders	
Lithium carbonate	Capsule: 300 mg. Tablet: 300 mg.

Pimozide	Tablet: 4 mg; 10 mg.
Medicines used in substance dependence programmes	
Buprenorphine	Tablet: 150 micrograms; 300 micrograms; 400 micrograms; 600 micrograms.
Hydromorphone	Tablet: 2 mg; 4 mg.
Methadone	Injection: 10 mg/mL in 1-mL ampoule. Tablet: 5 mg..
Naltrexone	Tablet; 50 mg.
Oxycodone	Injection: 10 mg/mL (hydrochloride) in 1-mL ampoule. Tablet: 5 mg; 7.5 mg. Tablet: 10 mg; 20 mg; 40 mg (extended release).
MEDICINES FOR PAIN AND PALLIATIVE CARE	
Non-steroidal anti-inflammatory, gout and rheumatoid medicines	
Etanercept	Injection: 25mg; 50mg (prefilled syringe).
Leflunomide	Tablets: 10mg; 20 mg; 100 mg.
Rituximab	Injection: 10 mg/mL in 10-mL vial.
Sulfasalazine	Tablet: 500 mg.
MEDICINES FOR RHEUMATIC AND MUSCULOSKELETAL DISEASES	
Diagnostic agent for myasthenia gravis	
Edrophonium	Injection: 10 mg/mL (chloride).
OPHTHALMOLOGICAL PREPARATIONS	
Anti-inflammatory and anti-allergic medicines	
Ketotifen	Eye drops: 0.035%.
Olopatadine	Eye drops: 0.1%; 0.2%.
Topical antiglaucoma medicines	
Dipivefrin	Eye drops: 0.1%.
URINARY AND ERECTILE DYSFUNCTIONS MEDICINES	

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Alfuzosin	Tablet: 10 mg.
Bethanecol	Tablet: 10 mg; 25 mg.
Finasteride	Tablet: 5 mg.
Sildenafil	Tablet: 25 mg; 50 mg; 100 mg.

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O

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V

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Supporting Partner Organizations

