

# Essential Medicine List

## 2021

**Maldives Food and Drug Authority**  
Medicine and Therapeutic Goods Division  
Ministry of Health  
Republic of Maldives



## **Foreword by Minister of State for Health**



One of the vital components of the healthcare is medicine, as they account for a substantial amount of government spending and household expenditure. Therefore, the process in which Essential Medicines are selected is critical. Essential Medicines include all medicines required to satisfy the healthcare need of the population. In a functioning health system, quality assured, and safe essential medicines should be available to the public from healthcare facilities in adequate amounts with an affordable cost.

Maldives is a small nation which is import dependent for all pharmaceuticals. This poses a significant challenge for all stakeholders, in terms of supply and availability of pharmaceuticals. Despite these challenges the government and private sector is currently working on methods to ensure continuous supply of essential medicines in the country. The current regulation requires all importers to register for the import of Essential Medicines, which helps the government to monitor and guarantee that there is an uninterrupted supply of the listed essential medicines. Furthermore, through this list it can be ensured that the Essential Medicines are rationally used and accommodate the increasing needs for accessing the medicines. The irrational use of medicine and inappropriate use of antimicrobials are further challenges that we face today. It is important to overcome these challenges more resources are injected to create further awareness and training for healthcare professionals and for all stakeholders.

The Essential Medicine List is a result from the commitment of the responsible team. I would like to take this opportunity to sincerely thank the core committee for their valuable oversight and technical guidance they have provided in revising for this publication. Lastly, I would like to show my gratitude and appreciation for the staff of MFDA for finalizing the list for publication.

I believe through this publication the Maldivian health care system will be directed towards a more effective system that can resolve the concerns and issues faced in the provision of vital healthcare.

Sincerely,

A stylized, handwritten signature in blue ink, consisting of several loops and a long horizontal stroke at the bottom.

Dr Shah Abdulla Mahir

Minister of State for Health

Acting Director General of Health Services

30<sup>th</sup> September 2021

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### List of abbreviation

<b>ADK Hospital</b>	Abdul Rahman Dhon Kaleygefaan Hospital
<b>AWARE</b>	Access Watch Reserve
<b>BCG</b>	Bacille Calmette-Guérin
<b>EML</b>	Essential Medicines List
<b>EFV</b>	Efaviren
<b>FPP</b>	Fresh Frozen Plasma
<b>HBIG</b>	Hepatitis B Immunoglobulin
<b>HiB vaccine</b>	Haemophilus influenza vaccine
<b>HPV</b>	Human Papilloma Virus
<b>IGMH</b>	Indira Gandhi Memorial Hospital
<b>IU</b>	International Unit
<b>IUD</b>	Intra Uterine Device
<b>IUCD</b>	Intra Uterine Contraceptive Device
<b>IVIG</b>	Intravenous Immunoglobulin
<b>LPV/R</b>	Lopinavir+ Ritonavir
<b>MFDA</b>	Maldives Food and Drug Authority
<b>mg</b>	Milligram
<b>mcg</b>	Microgram
<b>mL</b>	Millilitre
<b>NEML</b>	National Essential Medicines List
<b>NFV</b>	Nelfinavir
<b>NP</b>	National Program
<b>P</b>	Primary
<b>PPD</b>	Purified Protein Derivative
<b>S</b>	Secondary
<b>Sp</b>	Specialist
<b>T</b>	Tertiary
<b>Td vaccine</b>	Tetanus Diphteria vaccine
<b>TDF</b>	Tenofovir disoproxil fumarate
<b>TPN</b>	Total parenteral nutrition
<b>UHC</b>	Universal Health Coverage
<b>VZIG</b>	Varicella Immunoglobulin
<b>WHO</b>	World Health Organization
<b>ZDV</b>	Zidovudine

## Maldives Essential Medicines List 2021

### Introduction

Essential medicines are those that are deemed to address the health care needs of the population and that shall be available at the appropriate dosage forms and strengths at all times. They reflect the needs based on the disease burden of a particular country. The medicines listed in the essential medicine list shall be available at specified levels of healthcare system, they are selected based on their proven safety, clinical efficacy, and affordable cost and assured quality. Essential Medicine List (EML) 2021 is the result of review and revision of the earlier 2018 version, the proposal from different clinical departments, which reflects the needs of the population in Maldives from the primary to tertiary and specialist, cares facilities.

The list is developed based on the review of Maldives National Essential Medicine List [NEML] 2018<sup>1</sup>, proposed additions for NEML 2021 from different clinical departments and referring to the World Health Organization Model List of Essential Medicines, 21<sup>st</sup> List, 2019<sup>2</sup>. The list also accommodates the needs for medicines for the national health program.

### Why essential medicine list?

With so many medicines available in the world market, it would not be possible to supply all of those medicines into the health care system. With too many medicines to choose, the prescribers may also have challenges in keeping up to date and in making decision on the best treatment alternative for patients, which may lead to a kind of inconsistency prescribing practices. The financial resources for medicines are never unlimited to cover all variety of medicines in the market, where many of those medicines are often considered as non-essential. Therefore, the rationale for selection of essential medicines is that it would lead to better access and availability, more rational use by prescribers and lower cost to the system. Without EML, it would not be possible to provide a consistent access to the needed medicines for those in need. Obviously the implementation of EML would contribute significantly to the success of the universal health coverage (UHC) policy.

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<sup>1</sup> Maldives Food and Drug Authority, Ministry of Health, Republic of Maldives, Essential Medicines List 2018, Maldives 2018

<sup>2</sup> World Health Organization Model List of Essential Medicines, 21<sup>st</sup> List, 2019. Geneva, World Health Organization; 2019.

## **History and importance of essential medicines**

The concept of essential medicines was first introduced by the World Health Organization in 1977 followed by the adoption and implementation of the concept by many countries, non-governmental organizations and international non-profit supply agencies. The list consists of the most effective medicines for specific indications. It is compiled according to the healthcare requirements of the majority of the population. Such a careful selection of a limited range of essential medicines leads to better quality of healthcare, more efficient management of medicines and more cost effective use of health resources. EML concept is accepted globally and is considered as one of the important milestone in public health in ensuring equal access to the needed medicines, both in developed and developing countries. Nowadays more than one hundred and sixty (160) countries have adopted the concept and use their national EML as a basis for medicine supply, medicine reimbursement and medicine use by prescribers.

The EML guides the policies set up by hospital on medicines, medicine procurement and supply in the public sector, medicines reimbursement by health insurance, and also medicines donations. EML also assists the quantification and price calculation of medicines. It can be used as a reference document in the process of medicines prescribing. Hence, the use of medicines in the EML is expected to improve prescribing practices as well as improving access, health services and ultimately health outcomes. The appropriate use of medicines selected in the EML promotes rational use of medicines, especially antimicrobials, which in turn it would also reduce the risk of developing antimicrobial resistance.

Maldives Essential Medicines List was first developed in 2009 and subsequently revised in 2013 and 2016 and 2018 to accommodate the changes on the healthcare needs and the introduction of new medicines, especially for the national health program. The medicines included in the current EML, reflect the current health care needs of the Maldives population. The Maldives Food and Drug Authority is responsible to ensure the quality of medicine included in the EML 2021.

## **Revision process for EML 2021 & members of the revision core committee and specialists who assisted in revising the EML 2018**

The revision of the EML 2018 was undertaken by a core committee appointed by the Maldives Food and Drug Authority, and assisted by an expert from the World Health Organization. The Core committee was selected from the MFDA Board, representing clinical specialists, medicines

regulators, health program, regional Atoll Health Authorities and referral hospitals. The committee reviewed the proposition for deletion and addition into the EML 2021. The propositions for addition and deletion were received by MFDA from different departments, health program, hospitals and Atoll Health Authority. The review was based on agreed criteria on medicines safety, clinical efficacy, affordable cost, suitability to the healthcare system and their availability for Maldives. There are twelve [12] additions and seventeen ( 17) deletions for EML 2021 from the previous EML.

The WHO consultant, Mr. Budiono Santoso worked with the committee throughout the EML finalization.

The committee includes:

Members of National Pharmaceutical Board.

Designated staff of Medicine and Therapeutic Goods Division of Maldives Food and Drug Authority.

In addition, there were specialists who contributed to the EML finalization.

## **General categorization of EML according to levels of care**

Based on the levels of care, the medicines included in the EML 2018, have been categorized as follows:

**P, S, and T:** Denotes essentially at Primary, Secondary and Tertiary levels respectively. This indicates essentiality at all the levels of health care. Hence the medicines categorized in this level shall be available in all levels of health care system. This category includes health facilities such as health centers, atoll hospitals, regional hospitals and Tertiary hospitals (IGMH and ADK).

**S:** Denotes the essentiality at secondary and tertiary level respectively, like atoll and regional hospitals and Tertiary hospitals (IGMH and ADK).

**T:** Denotes the essentiality at tertiary level, the Indira Gandhi memorial hospital (IGMH) and ADK hospital

**Sp:** Denotes the essentiality of the particular medicine for specialist use. These medicines should be available and are to be used in health facilities where the concerned specialist is available and the medicine is to be used under the specialist's instruction or guidance.

**NP:** Denotes the medicines used for the National programs like TB, malaria etc. These medicines should be available as required by the national programs, in public health units of all levels of health care.

## **Implementation of EML 2021**

EML 2021 should serve as a basis for medicines supply and availability at health facilities and pharmacies, as a basis for medicines reimbursement by AASANDA health insurance and as guides for

prescribing. It is part of the public obligation of relevant stakeholders, like STO pharmacies, to ensure the supply and availability of medicines listed in the EML 2021 at the healthcare facilities and pharmacies.

The implementation of EML 2021, should include effective actions for advocacy and promotion amongst stakeholders in order (1) to improve understanding, acceptance and compliance to Essential Medicines List, (2) to improve access, supply, availability of good quality essential medicines in health facilities and public pharmacies, and (3) better rational use of medicines with better health outcome.

The availability of essential medicines at health facilities, their rational usage and the compliance to EML 2018, and their economic implication on medicines financing and reimbursement, should be monitored using relevant indicators from time to time. Any gaps pertaining to their availability and supply at health facilities or pharmacies, their appropriate usage, and their economic implication on medicines expenditures need to be identified and addressed appropriately by relevant authority & stakeholders.

Implementation of EML 2021 is a multidisciplinary undertaking, where communication, collaboration and coordination between different authorities/stakeholders are of critical importance. A mechanism for communication, collaboration and coordination for improving access to essential medicines and their rational usage is to be initiated through regular forum meeting. MFDA would serve as secretariat and coordinator for this forum for communication, collaboration and coordination

## **Dosage forms**

The main terms used for dosage forms in the Essential Medicines List is detailed below with the reference to WHO Model List of Essential Medicine

### **A. Principal dosage forms used in EML – Oral administration**

Term	Definition
Solid oral dosage form	Refers to tablets or capsules or other solid dosage forms such as 'melts' that are immediate-release preparations. It implies that there is no difference in clinical efficacy or safety between the available dosage forms, and countries should therefore choose the form(s) to be listed depending on quality and availability. The term 'solid oral dosage form' is <i>never</i> intended to allow any type of modified-release tablet.



Tablets	<p>Refers to:  Uncoated or coated (film-coated or sugar-coated) tablets that are intended to be swallowed whole;  Un-scored and scored*;  Tablets that are intended to be chewed before being swallowed;  Tablets that are intended to be dispersed or dissolved in water or another suitable liquid before being swallowed;  Tablets that are intended to be crushed before being swallowed.</p> <p>The term 'tablet' without qualification is <i>never</i> intended to allow any type of modified-release tablet.</p>
Tablets (qualified)	<p>Refers to a specific type of tablet:  chewable - tablets that are intended to be chewed before being swallowed;  dispersible - tablets that are intended to be dispersed in water or another suitable liquid before being swallowed;  soluble - tablets that are intended to be dissolved in water or another suitable liquid before being swallowed;  crushable - tablets that are intended to be crushed before being swallowed;  scored - tablets bearing a break mark or marks where sub-division is intended in order to provide doses of less than one tablet;  Sublingual - tablets that are intended to be placed beneath the tongue.</p> <p>The term 'tablet' is <i>always</i> qualified with an additional term (in parentheses) in entries where one of the following types of tablet is intended: gastro-resistant (such tablets may sometimes be described as enteric-coated or as delayed-release), prolonged-release or another modified-release form.</p>
Capsules	<p>Refers to hard or soft capsules.  The term 'capsule' without qualification is <i>never</i> intended to allow any type of modified-release capsule.</p>
Capsules (qualified)	<p>The term 'capsule' with qualification refers to gastro-resistant (such capsules may sometimes be described as enteric-coated or as delayed-release), prolonged-release or another modified-release form.</p>
Granules	<p>Preparations that are issued to patient as granules to be swallowed without further preparation, to be chewed, or to be taken in or with water or another suitable liquid.  The term 'granules' without further qualification is <i>never</i> intended to allow any type of modified-release granules.</p>
Oral powder	<p>Preparations that are issued to patient as powder (usually as single-dose) to be taken in or with water or another suitable liquid.</p>

Oral liquid	Liquid preparations intended to be <i>swallowed</i> i.e. oral solutions, suspensions, emulsions and oral drops, including those constituted from powders or granules, but <i>not</i> those preparations intended for <i>oromucosal administration</i> e.g. gargles and mouthwashes. Oral liquids presented as powders or granules may offer benefits in the form of better stability and lower transport costs. If more than one type of oral liquid is available on the same market (e.g. solution, suspension, granules for reconstitution), they may be interchanged and in such cases should be bioequivalent. It is preferable that oral liquid does not contain sugar and that solutions for children do not contain alcohol.
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## B. Principal dosage forms used in EML – parenteral administration

Term	Definition
Injection	Refers to solutions, suspensions and emulsions including those constituted from powders or concentrated solutions.
Injection (qualified)	Route of administration is indicated in parentheses where relevant.
Injection (oily)	The term 'injection' is qualified by '(oily)' in relevant entries.
Intravenous infusion	Refers to solutions and emulsions including those constituted from powders or concentrated solutions.

## C. Principal dosage forms used in EML – parenteral administration

Term	Definition
Injection	Refers to solutions, suspensions and emulsions including those constituted from powders or concentrated solutions.
Injection (qualified)	Route of administration is indicated in parentheses where relevant.
Injection (oily)	The term 'injection' is qualified by '(oily)' in relevant entries.
Intravenous infusion	Refers to solutions and emulsions including those constituted from powders or concentrated solutions.

## List of Essential Medicines 2021 - Therapeutic classes

<b>PST</b>	To be available and used in Primary, Secondary and Tertiary level of care
<b>S, T</b>	To be available and used only in Tertiary and Secondary level of care
<b>T</b>	To be available and used only in Tertiary level of care
<b>NP</b>	Medicine used in Public Health National programs only
<b>Sp</b>	Should be used by / under instruction of a Specialist
<b>NP, T</b>	Medicine used in Public Health National programs only To be available and used only in Tertiary level of care
<b>NP, Sp</b>	Medicine used in Public Health National programs only Should be used by / under instruction of a Specialist

## List of Essential Medicines 2021 - Schedules

<b>Restricted for Hospital and institutional use only (HI)</b>	Medicines restricted to special expertise and Health facilities and clinics with registered medical practitioners	These are the medicines that can only be imported by designated parties. These products cannot be kept for sale in pharmacies.
<b>Restricted for Hospital use only (HO)</b>	Medicine restricted to special expertise for hospitals only	These are the medicines that can only be imported by designated parties. These products cannot be kept for sale in pharmacies.
<b>Restricted for the National programs only (NP)</b>	Restricted to Use for the National programmes only (eg. Filaria, Leprosy, Malaria, TB, HIV, EPI, Reproductive Health Programs etc)	These medicines can only be imported to be used by the National Programmes based on a valid request by the concerned agency
<b>CONTROLLED ( C )</b>	Controlled Drugs which include Narcotics and Psychotropics (Internationally and Nationally Controlled).	These are medicines which are controlled and can only be imported by designated parties. From these medicines Narcotics cannot be kept in pharmacies for sale
<b>OTC</b>	Over the counter medicine (OTC)	These are the medicines that can be sold without prescriptions
<b>POM</b>	Prescription only medicine (POM)	These are medicines that can be sold to a valid prescription

No	Medicine/product	Dosage form and strengths	Level of care	Schedules
<b>1</b>	<b>ANAESTHETICS</b>			
<b>1.1</b>	<b>General anaesthetics and oxygen</b>			
	Halothan	Inhalation	S, T	<b>Restricted for Hospital use only</b>
	Isoflurane	Inhalation	S, T	<b>Restricted for Hospital use only</b>
	Ketamin	Injection: 50 mg /mL in 10 mL vial; 10 mg/mL		<b>Controlled</b>
	Nitrous oxide	Inhalation	S, T	<b>Restricted for Hospital use only</b>
	Propofol	Injection : 10 mg/mL; 20 mg/mL	S, T	<b>Restricted for Hospital use only</b>
	Chloral hydrate	Syrup : 250 mg/5mL	S, T	<b>Restricted for Hospital use only</b>
	Oxygen	Inhalation [medical gas]	P, S, T	<b>POM</b>
	Medical air	Inhalation [medical gas]	P, S, T	
<b>1.2</b>	<b>Local anaesthetics</b>			
	Lidocaine	Injection for spinal anaesthesia : 5 % [HCl] in 2 mL ampoule to be mixed with 7.5 % glucose Injection : 1%; 2 % in vial Topical forms : 2 – 5 % [ HCl]; 10 % topical spray	S, T	<b>Restricted for Hospital use only</b>
	Lidocaine + epinephrine [adrenalin]	Injection : 1%; 2%; + epinephrine 1/200 000 in ampoule Dental cartridge : 2 % [HCl] + epinephrine 1/80 000	S, T	<b>Restricted for Hospital use only</b>
	Bupivacaine	Injection for spinal anaesthesia : 0.5 % [HCl] in 4 mL ampoule with 7.5 % glucose, Injection : 0.25 %; 0.5 % [HCl] in vial	S, T	<b>Restricted for Hospital use only</b>
	Ephedrine	Injection : 30 mg [HCl]/mL in 1 mL ampoule	S, T	<b>Controlled</b>
<b>1.3</b>	<b>Preoperative medication and sedation for short term procedures</b>			
	Atropine Sulphate	Injection : 0.6 mg in 1 –mL ampoule	P, S, T	<b>Restricted for Hospital use only</b>
	Fentanyl	Injection : 50 mcg/mL in 2 –mL ampoule Oral Liquid : 2 mg/5 mL Tablet : 2 mg; 5 mg	S, T	<b>Controlled</b>
	Morphine sulphate	Tablet : 10mg; 15 mg; 30 mg Syrup : 10mg/5mL Injection : 10 mg in 1 mL - ampoule	S, T	<b>Controlled</b>

	Midazolam	Injection : 5 mg/mL in 2 mL ampoule [HCl]	S, T	Internationally Controlled (PSYCHOTROPIC)
	Esmolol	Injection : 10 mg/mL	S, T	Restricted for Hospital use only
<b>2</b>	<b>ANALGESICS, ANTIPYRETICS, NON-STEROIDAL ANTI- INFLAMMATORY MEDICINES [AIMS], GOUT AND RHEUMATIC DISORDERS AGENTS</b>			
<b>2.1</b>	<b>Non opioid and non steroidal anti inflammatory medicines</b>			
	Ibuprofen	Oral liquid : 100 mg/5 mL Tablet : 200 mg; 400 mg	P, S, T	OTC
	Paracetamol	Oral liquid : 125 mg/5 mL; 250 mg/5 mL Tablet : 100 mg - 500 mg Suppository : 125 mg; 250 mg	P, S, T	OTC
	Diclofenac sodium	Tablet : 25 mg; 50 mg enteric coated Suppository : 12.5 mg; 50 mg	P, S, T	OTC POM
	Mefenamic acid	Tablet : 250 mg; 500 mg	P, S, T	POM
<b>2.2</b>	<b>Opioid analgesics</b>			
	Morphine sulphate	Injection : 10 mg [sulphate of HCl] in 1 –mL ampoule. Oral liquid : 10 mg [sulphate or HCl]/5 mL Tablet : 10 mg; 30 mg [modified release]	S, T	Controlled
	Tramadol	Injection : 50 mg/mL in 2 mL-ampoule Capsule : 50 mg Tablet : 50 mg	S, T	INTERNATIONALLY CONTROLLED (NARCORTIC)
	Pethidine	Injection : 50 mg/mL [ HCl]	S, T	INTERNATIONALLY CONTROLLED (NARCORTIC)
<b>2.3</b>	<b>Medicines used to treat Gout</b>			
	Allopurinol	Tablet : 100 mg	S, T	POM
<b>2.4</b>	<b>Disease modifying agents used in rheumatoid disorders</b>			
	Methotrexate	Tablet : 2.5 mg; 5 mg; 7.5 mg; 10 mg Injection : 25 mg/mL	S, T	POM Restricted for Hospital use only
	Hidroxychloroquine phosphate	Tablet : 200 mg	T	POM
	Sulfasalazine	Tablet : 500 mg	S, T	POM
<b>3</b>	<b>ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS</b>			
	Cetirizine	Oral liquid : 5 mg/mL Tablet : 10 mg	P, S, T	OTC
	Chlorpheniramine maleat	Injection : 10 mg [ hydrogen maleat] in 1 – mL ampoule; Oral liquid : 2 mg/5 mL; Tablet : 4 mg [hydrogen maleat]	P, S, T	POM
	Dexamethasone	Injection : 4 mg dexamethasone phosphate [as disodium salt] in 1 mL- ampoule	P, S, T	POM

	Hydrocortisone	Powder for injection 100 mg [as sodium succinate] in vial	P, S, T	<b>POM</b>
	Prednisolone	Tablet : 5 mg; 10 mg; 20 mg; 40 mg	P, S, T	<b>POM</b>
	Adrenalin	Injection : 1 mg/mL [1 in 1000], 0.5 mg/mL [1 in 10000]	P, S, T	<b>Restricted for Hospital/Institutional use only</b>
	Loratadine	Oral liquid : 1 mg/mL Tablet : 10 mg	P, S, T	<b>OTC</b>
<b>4</b>	<b>ANTODOTES AND OTHER SUBSTANCES USED IN POISONING</b>			
<b>4.1</b>	<b>Non specific</b>			
	Activated charcoal	Powder : 50 g cans or pack	P, S, T	<b>POM</b>
<b>4.2</b>	<b>Specific</b>			
	N – acetyl cysteine	Injection : 200 mg/ml in 10 mL – ampoule Tablet : 600 mg	S, T	<b>Restricted for Hospital use only POM</b>
	Atropine Sulphate	Injection : 0.6 mg; 1 mg in 1 mL- ampoule	P, S, T	<b>Hospital/Institutional use only</b>
	Desferioxamine	Injection : 500 mcg/mL [mesylate] in ampoule	S, T	<b>POM</b>
	Flumanezil	Injection : 100 mcg/mL	S, T	<b>Restricted for Hospital use only</b>
	Naloxone	Injection : 400 mcg [HCl] in 1 mL ampoule	S, T	<b>Controlled</b>
	Sodium Nitrite	Injection : 30 mg/mL in 10 mL ampoule	S, T	<b>POM</b>
	Deferiprone	Tablet : 500 mg	S, T	<b>POM</b>
	Deferasirox	Tablet : 125 mg; 250 mg; 500	S, T	<b>POM</b>
	Danthrolene sodium	Injection : 20 mg	S, T	<b>Restricted for Hospital use only</b>
<b>5.</b>	<b>ANTICONSULSANTS/ANTIPILEPTICS</b>			
	Carbamazepine	Oral liquid : 100 mg/5mL, Tablet scored 100 mg; 200 mg	P, S, T	<b>POM</b>
	Diazepam	Injection : 5 mg/mL in 2 mL ampoule intravenous Rectal solution and suppository Tablet : 2 mg; 5 mg; 10 mg. Syrup : 2 mg/5mL	P, S, T	<b>Controlled</b>
	Lorazepam	Tablet : 1 mg; 2 mg Injection : 1 mg/mL in 1 mL ampoule	P, S, T	<b>Controlled</b>
	Magnesium sulphate	Magnesium sulphate Injection : 500 mg/mL in 10 mL ampoule, 250 mg/mL in 5 mL ampoule	Sp	<b>Restricted for Hospital use only</b>
	Phenobarbital	Oral liquid : 20 mg/5mL Tablet : 30 mg; 60 mg Injection : 200 mg/mL	P, S, T	<b>Controlled</b>

	Phenytoin sodium	Injection : 50 mg/mL [sodium salt] in 5 mL vial Capsule : 25 mg; 50 mg; 100 mg [sodium salt] Oral liquid : 25 mg – 30 mg per 5 mL Tablet : 25 mg, 50 mg, an 100 mg [sodium salt]	P, S, T	<b>POM</b>
	Valproic acid	Oral liquid : 200mg/5 mL Tablet enteric coated : 200 mg; 500 mg [sodium salt] Injection : 100 mg/mL	P, S, T	<b>POM</b> <b>Restricted for Hospital use only</b>
<b>6</b>	<b>ANTI INFECTIVE AGENTS</b>			
<b>6.1</b>	<b>Anti helminthics</b>			
<b>6.1.1</b>	<b>Intestinal antihelminthics</b>			
	Albendazole	Oral liquid : 200 mg/5mL Tablet : 200 mg; 400 mg	P, S, T	<b>OTC</b>
	Mebendazole	Tablet : 100 mg Syrup : 100 mg/5mL	P, S, T	<b>OTC</b>
<b>6.1.2</b>	<b>Antifilariasis</b>			
	Diethylcarbamazine	Tablet : 50 mg; 100 mg	P, S, T	<b>POM</b>
<b>6.2</b>	<b>Antibacterials</b>			
	<p>To assist the development of tools for antibiotic stewardship program at local, national or global level, and to reduce antimicrobial resistance, a new antibiotic classification has been made by the World Health Organization, whereby antibiotics are categorized into Access, Watch and Reserve [AWARE] groups.</p> <p><b>Access group</b> includes antibiotics that have activities against a wide range of community susceptible pathogens, having low potential of microbial resistance. Selected antibiotics in this group are recommended as essential for first or second choice treatment options for infectious syndrome. These antibiotics should be widely available, affordable and quality assured. The list of Access Group in the Essential Medicines List is to improve access and to promote appropriate use.</p> <p><b>Watch group</b> includes antibiotic classes that have higher potential for microbial resistance. These antibiotics should become the priority target of antibiotic stewardship program and monitoring. Selected Watch group antibiotic are recommended as first or second choice of empirical treatment options for limited number of specific infections syndromes.</p> <p><b>Reserve group</b> includes antibiotics and antibiotic classes that should be reserved for treatment of confirmed or suspected infections due to multidrug resistant organisms. Reserve group antibiotics should be treated as last resort options. These antibiotics should be accessible, but their use should be tailored to highly specific patients and settings, when other alternatives have failed or are not suitable. These antibiotics could be protected and prioritized as key target of national and international stewardship program involving monitoring and utilization reporting, to preserve their effectiveness.</p> <p><b>Source :</b> World Health Organization Model List of Essential Medicines, 21<sup>st</sup> List, 2019. Geneva, World Health Organization; 2019. <a href="#">CC BY-NC-SA 3.0 IGO</a> Accessed 18 December 2020.</p>			

6.2.1	Access group antibiotics			
	Amikacin	Injection : 250 mg [as sulphate] in 2 mL - vial	P, S, T	<b>Restricted for Hospital use only</b>
	Amoxicilin	Capsule or Tablet : 250 mg: 500 mg (anhydrous Powder for oral suspension:125 mg (anhydrous)/5 mL	P, S, T	<b>POM</b>
	Amoxicillin + clavulanic acid	Oral liquid: 156.25mg/5ml (125mg+31.25mg/5l); 312.5mg/5ml (250mg+62.5mg/5ml); 228.5mg/5ml(200mg +28.5mg/5ml); 278.5mg/5ml(250mg+28.5mg/5ml). Oral drop : 62.5 mg/mL Powder for injection: 600 mg, 1.2 g in vial. Tablet : 625 mg; 375 mg	P, S, T	<b>POM</b>
	Ampicillin	Tablet : 500 mg Powder for injection: 500 mg; 1 g (as sodium salt) in vial,	P, S, T	<b>POM</b>
	Benzathin penicillin	Powder for injection: 1.44 g benzylpenicillin (=2.4 million IU), in 5-ml vial; 1.2million IU	P, S, T	<b>Restricted for Hospital use only</b>
	Procaine benzyl penicillin	Injection : 1.2 million IU	S, T	<b>Restricted for Hospital use only</b>
	Phenoxymethyl penicillin or penicillin V	Tablet : 250 mg; 500 mg Syrup : 125 mg/5mL	P, S, T	<b>POM</b>
	Chloramphenicol	Capsule : 250 mg, Oral suspension : 125 mg/5mL [palmitat] Powder for injection : 1 gram sodium succinate in vial	P, S, T	<b>POM</b>
	Doxycycline	Capsule or Tablet:100 mg (hydrochloride)	P, S, T	<b>POM</b>
	Erythromycin	Capsule or tablet: 250 mg (as stearate or ethyl succinate ); Powder for oral suspension: 125 mg (as stearate or ethyl succinate)/5ml; Powder for injection: 500 mg (as lactobionate) in vial	P, S, T	<b>POM</b>
	Flucloxacillin	Tablet/Capsule: 250mg; 500mg	P, S, T	<b>POM</b>
	Gentamycin	Injection:10 mg; 40 mg (as sulfate)/ml in 2-ml vial	P, S, T	<b>POM</b>
	Metronidazole	Tablet : 200 mg - 500 mg Oral suspension: 100 mg (as benzoate)/5 ml Gel : 0.75 %	P, S, T	<b>POM</b>



	Sulphamethoxazole + Trimetoprim	Tablet:100 mg + 20 mg; 400 mg + 80 mg Oral suspension: 200 mg + 40 mg/5 ml	P, S, T	<b>POM</b>
	Nitrofurantoin	Tablet/Capsule: 100mg	P, S, T	<b>POM</b>
<b>6.2.2</b>	<b>Watch group antibiotics</b>			
	Azithromycin	Tablet: 250 mg; 500mg; 1000mg Oral liquid: 100g/5ml (for restricted indications only)	S, T	<b>POM</b>
	Cefadroxyl	Tablet: 250mg; 500mg Syrup: 125mg/5ml	S, T	<b>POM</b>
	Cefazolin	Injection: 500mg ;1gm	S, T	<b>POM</b>
	Cefixime	Tablet : 100mg; 200mg; 400mg. Syrup : 50mg/5mL	S, T	<b>POM</b>
	Cefotaxime	Injection: 250mg; 500 mg; 1g	S, T	<b>POM</b>
	Ceftazidime	Powder for injection: 250 mg (as pentahydrate) in vial	S, T	<b>POM</b>
	Ceftriaxone	Injection : 250 mg; 1 g	S, T	<b>POM</b>
	Cefuroxime	Tablets: 125 mg; 250 mg (as cefuroxime axetil) Injections: 250 mg; 500 mg	S, T	<b>POM</b>
	Ciprofloxacin	Tablet: 250 mg; 500mg (as hydrochloride]	S, T	<b>POM</b>
	Clarithromycin	Tablets: 250mg; 500 mg (for restricted indications only)	S, T	<b>POM</b>
	Piperacillin +tazobactam	Injection:2.25g; 4.5g	S, T	<b>Restricted for Hospital use only</b>
<b>6.2.3</b>	<b>Reserve group antibiotics</b>			
	Colistine	Powder injection : 1 million unit I.U in vial	T	<b>Restricted for Hospital use only</b>
	Meropenem	Powder for injection: 500 mg (as trihydrate); 1 g (as trihydrate) in vial	T	<b>POM</b>
	Polymixin	Powder for injection: 500 mg (as trihydrate); 1 g (as trihydrate) in vial	T	<b>Restricted for Hospital use only</b>
	Vancomycine	Powder for injection : 250mg; 500 mg in vial	T	<b>Restricted for Hospital use only</b>
<b>6.3</b>	<b>Anti leprosy medicines</b>			
	Medicines used in the treatment of leprosy should be used in combination. Combination therapy is essential to prevent the emergence of resistance			
	Clofazimine	Capsule : 50 mg; 100 mg	NP	<b>Restricted and to be used for the National program only</b>
	Dapsone	Tablet : 25 mg; 50 mg; 100 mg	NP, T	<b>Restricted and to be used for the National program only</b>
	Rifampicine	Capsule : 150 mg; 300 mg	NP, T	<b>Restricted and to be used for the National program only</b>

<b>6.4</b>	<b>Anti tuberculosis medicines</b>			
<b>6.4.1</b>	<b>First line drugs</b>			
	Ethambutol	Tablet : 100 mg; 400 mg; 600 mg	NP	<b>Restricted and to be used for the National program only</b>
	Isoniazid	Tablet : 100 mg; 300 mg; tablet [scored]50 mg	NP	<b>Restricted and to be used for the National program only</b>
	Pyrazinamide	Tablet : 400 mg; 500 mg; 750 mg; 1000 mg	NP	<b>Restricted and to be used for the National program only</b>
	Rifampicine	Tablet/Capsule : 150 mg; 300 mg Syrup : 100 mg/5mL; 200 mg/5mL	NP	<b>Restricted and to be used for the National program only</b>
	Rifampicine + Isoniazid	Tablet /Capsule : 150 mg + 75 mg; 300 mg + 150 mg; 60 mg +30 mg; 75 mg + 50 mg; 60 mg + 60 mg	NP	<b>Restricted and to be used for the National program only</b>
	Rifampicin + Isoniazid + Ethambutol	Tablet/capsule : 150 mg + 75 mg + 275 mg	NP	<b>Restricted and to be used for the National program only</b>
	Rifampicin + Isoniazid + Pyrazinamide + Ethambutol	Tablet/capsule : 150 mg + 75 mg + 400 mg + 275 mg	NP	<b>Restricted and to be used for the National program only</b>
	Streptomycine	Powder for injection : 1 g in vial [sulphate]	NP	<b>Restricted for Hospital use only</b>
	Pyridoxine	Tablet : 50 mg; 40 mg	NP	<b>POM</b>
<b>6.4.2</b>	<b>Second line drugs for the treatment of multi drug – resistant tuberculosis [MDR TB], should be used adhering to WHO Standards for TB control</b>			
	Amikacin	Powder for injection : 1 g in vial	NP	<b>Restricted for Hospital use only</b>
	Cycloserine	Tablet or capsule : 250 mg	NP	<b>Restricted and to be used for the National program only</b>
	Ethionamide	Tablet : 125 mg; 250 mg	NP	<b>Restricted and to be used for the National program only</b>
	Kanamycine	Powder for injection : 1 g in vial	NP	<b>Restricted for Hospital use only</b>
	Ofloxacin	Tablet : 100 mg; 200 mg; 400 mg	NP	<b>Restricted for Hospital use only</b>
<b>6.5</b>	<b>Antifungal medicines</b>			
	Fluconazole	Tablet or capsule : 50 mg; 100 mg; 150 mg Oral suspension : 50 mg/5mL Injection : 2mg/mL in vial	P, S, T	<b>POM Restricted for Hospital use only</b>
	Griseofulvin	Tablet or capsule : 125 mg; 250 mg	P, S, T	<b>POM</b>

	Nystatin	Lozenges : 100 000 IU, Pessary : 100 000 IU Tablet : 100 000 IU; 500 000 IU	S, T	<b>POM</b>
	Itraconazole	Tablet : 100 mg; 200 mg	S, T	<b>POM</b>
	Amphotericin B	Injection : 50 mg in vial	T	<b>POM</b>
	Clotrimazole	Vaginal tablets : 100 mg; 200 mg Gel : 1 %; 10 %	P, S, T	<b>POM</b>
<b>6.6</b>	<b>Antiviral medicines</b>			
<b>6.6.1</b>	<b>Anti herpes medicines</b>			
	Acyclovir	Cream : 3 %, 5 % Injection : 250 mg [sodium salt] in vial Tablet : 200 mg; 400 mg; 800 mg Syrup : 200 mg/5mL	S, T	<b>POM</b>
<b>6.6.2</b>	<b>Antiretrovirals</b>			
<b>6.6.2.1</b>	<b>Nucleoside/nucleotide reverse transcriptase inhibitor</b>			
	Abacavir [ABC]	Oral liquid : 100 mg/5mL [as sulphate] Tablet : 300 mg [as sulphate]	NP	<b>Restricted and to be used for the National program only</b>
	Lamivudine [3TC]	Oral liquid : 50 mg/5mL Tablet : 150 mg	NP	<b>Restricted and to be used for the National program only</b>
	Tenofovir disoproxil fumarate [TDF]	Tablet : 300 mg [Tenofovir disopropyl fumarate equivalent to 245 mg tenofovir disoproxil]	NP	<b>Restricted and to be used for the National program only</b>
	Zidovudine [ZDV or AZT]	Capsule : 100 mg; 250 mg Oral liquid : 50 mg/5mL Solution for IV infusion : 10 mg/mL in 20 mL vial Tablet : 100 mg; 300 m	NP	<b>Restricted and to be used for the National program only</b>
	Entecavir	Tablet : 0.5 mg; 1 mg	NP	<b>Restricted and to be used for the National program only</b>
	Tenofovir + Emetricitabine	Tablet : 300 mg + 200 mg	NP	<b>Restricted and to be used for the National program only</b>
<b>6.6.2.2</b>	<b>Non- nucleoside reverse transcriptase inhibitors</b>			
	Efavirenz [EFV or EFZ]	Capsule : 50 mg; 100 mg; 200 mg Oral liquid : 150 mg/5mL Tablet : 600 mg	NP	<b>Restricted and to be used for the National program only</b>
	Nevirapine [NVP]	Oral liquid : 50 mg/5mL Tablet : 200 mg	NP	<b>Restricted and to be used for the National program only</b>

<b>6.6.2. 3</b>	<b>Protease inhibitors</b>			
	Lopinavir + Ritonavir [LPV/R]	Capsule : 133.3 mg + 33.3 mg Oral liquid : 400 mg + 100 mg/5 mL	NP	<b>Restricted and to be used for the National program only</b>
	Nelfinavir [NFV]	Tablet : 250 mg as mesylate Oral powder : 50 mg/g	NP	<b>Restricted and to be used for the National program only</b>
	Ritonavir	Oral liquid : 400 mg/5 mL Capsule or tablet : 100 mg	NP	<b>Restricted and to be used for the National program only</b>
<b>6.6.2. 4</b>	<b>Fixed dose combination</b>			
	Efavirenz + Emtricitabine + Tenofovir	Tablet : 600 mg + 200 mg + 300 mg	NP	<b>Restricted and to be used for the National program only</b>
	Emtricitabine + Tenofovir	Tablet : 200 mg + 300 mg	NP	<b>Restricted and to be used for the National program only</b>
	Zidovudine + Lamivudine	Tablet : 300 mg + 150 mg	NP	<b>Restricted and to be used for the National program only</b>
	Zidovudine + Lamivudine + Nevirapine	Tablet : 300 mg + 150 mg + 200 mg	NP	<b>Restricted and to be used for the National program only</b>
	Emtricitabine + Rilpivirine + Tenofovir	Tablet : 600 mg + 300 mg + 200 mg; 200 mg+ 300 mg + 600 mg	NP	<b>Restricted and to be used for the National program only</b>
<b>6.6.2. 5</b>	<b>Medicines for Hepatitis [B and C]</b>			
	Sofosbuvir [ for hepatitis C]	Tablet : 400 mg	NP	<b>Restricted and to be used for the National program only</b>
	Lepidasvir + Sofosbuvir [for hepatitis C]	Tablet : 90 mg + 400 mg	NP	<b>Restricted and to be used for the National program only</b>
	Dataclasvir	Tablet : 90 mg	NP	<b>POM</b>
	Ribavarin [for hepatitis C]	Capsule : 200 mg	NP	<b>POM</b>
	Tenofovir [Hepatitis B]	Tablet : 300 mg	NP	<b>Restricted and to be used for the National program only</b>
	Entecavir [hepatitis B]	Tablet : 0.5 mg	NP	<b>Restricted and to be used for the National program only</b>

<b>6.6.2.</b> <b>6</b>	<b>Other anti virals</b>			
	Osetamivir	Capsule : 30 mg; 45 mg; 75 mg Oral syrup : 12 mg/mL	T	POM
<b>6.7</b>	<b>Antimalarial medicines</b>			
	Mefloquin	Tablet : 250 mg	NP	Restricted and to be used for the National program only
	Quinine	Tablet : 100 mg; 300 mg Injection : 300 mg/mL in 2 mL ampoule	NP	Restricted and to be used for the National program only
	Chloroquin	Tablet : 150 mg	NP	Restricted and to be used for the National program only
	Sulphadoxine + pirmethamine	Tablet : 500 mg + 25 mg	NP	POM
	Primaquine	Tablet : 7.5 mg; 15 mg	NP	Restricted and to be used for the National program only
	Artesunate	Tablet : 150 mg Rectal dosage form/capsule : 50 mg; 100 mg; 200 mg Injection : 150 mg in vials	NP	Restricted and to be used for the National program only
	Artemether	Tablet : 80 mg Injection : 80 mg/mL in 1 mL ampoule	NP	Restricted and to be used for the National program only
	Proguanil	Tablet : 100 mg	NP	Restricted and to be used for the National program only
	Doxycycline	Tablet : 100 mg		POM
	Artemether + lumefantrine	Tablet : 20 mg + 120 mg	NP	Restricted and to be used for the National program only
	Artesunate	Tablet : 150mg	NP	Restricted and to be used for the National program only
	Mefloquine	Tablet : 250mg		Restricted and to be used for the National program only
<b>6.8</b>	<b>Anti-pneumocystosis and anti-toxoplasmosis</b>			
	Sulphadiazine	Tablet : 500 mg	Sp	POM
	Pyrimethamine	Tablet : 25 mg	Sp	POM
	Spiramycine	Tablet : 1.5 Million IU; 3 million IU	Sp	POM
	Sulphametizazole + trimetoprim	Oral suspension : 200 mg + 40 mg/5 mL	Sp	POM
	Folinic acid/leucovorin	Tablet 5 mg; 10 mg	Sp	POM

<b>7</b>	<b>ANTIMIGRAIN MEDICINES</b>			
<b>7.1</b>	<b>For treatment of acute attack</b>			
	Acetyl salicylic acid	Tablet : 75 mg; 150 mg; 300 mg	P, S, T	<b>POM</b>
	Paracetamol	Oral liquid : 125 mg/5 mL Tablet : 500 mg, Suppository : 125 mg; 250 mg; 500 mg	P, S, T	<b>OTC POM</b>
	Sumatriptan	Tablet : 25 mg; 50 mg	T	<b>POM</b>
<b>7.2</b>	<b>For prophylaxis</b>			
	Propranolol	Tablet : 5mg; 10 mg; 40 mg	P, S, T	<b>POM</b>
	Flunarizine	Tablet : 5 mg; 10 mg	S, T	<b>POM</b>
	Topiramate	Tablet : 25 mg; 50 mg	S, T	<b>POM</b>
<b>8</b>	<b>ANTINEOPLASTICS, IMMUNOSUPPRESSIVES AND MEDICINES USED IN PALLIATIVE CARE</b>			
<b>8.1</b>	<b>Immunosuppressive medicines</b>			
	Azathioprine	Powder for injection : 100 mg [sodium salt] in vial Tablet : 50 mg	Sp	<b>POM</b>
	Cyclosporin	Capsule : 25 mg Concentrate for injection : 50 mg/mL in 1 mL ampoule	Sp	<b>POM</b>
	Tacrolimus	Tablet : 1 mg; 2 mg Ointment : 0.03 %; 0.1 %	Sp	<b>POM</b>
<b>8.2</b>	<b>Cytotoxic medicines</b>			
	Cyclophosphamide	Powder for injection : 500 mg in vial Tablet : 25 mg; 50 mg	Sp	<b>Restricted for Hospital use only POM</b>
	Methotrexate	Powder for injection : 50 mg [sodium salt] in vial Tablet : 2.5 mg; 5 mg	Sp	<b>Restricted for Hospital use only POM</b>
	Mycophenolate mofetil	Tablet : 500 mg; 360 mg	Sp	<b>POM</b>
	Imatinib	Tablet : 100 mg; 400 mg	T	<b>POM</b>
	Hydroxy urea	Tablet : 200 mg; 300 mg	T	<b>POM</b>
	Rituximab	Injection 10 mg/mL	T	<b>Restricted for Hospital use only</b>
<b>8.3</b>	<b>Hormones and antihormones</b>			
	Dexamethasone	Injection : 4 mg dexamethasone phosphate [as disodium salt] in 1 ml ampoule	Sp	<b>POM</b>
	Hydrocortisone	Powder for injection : 100 mg [sodium succinate]	Sp	<b>POM</b>
	Prednisolone	Tablet : 5 mg; 20 mg	P, S, T	<b>POM</b>

	Tamoxifen	Tablet : 10 mg; 20 mg [as citrate]	Sp	<b>POM</b>
	Betamethasone	Injection : 6 mg/mL	Sp	<b>POM</b>
	Fludrocortisone	Tablet : 0.1 mg	Sp	<b>POM</b>
	Bromocriptin	Tablet : 2 mg; 5 mg	S, T	<b>POM</b>
<b>8.4</b>	<b>Medicines used in palliative care</b>			
<b>8.4.1</b>	<b>Analgesics</b>			
	Ibuprofen	Oral liquid : 100 mg/5mL Tablet : 200 mg; 400 mg	P, S, T	<b>OTC</b>
	Morphine	Oral liquid : 10 mg [HCl or sulphate]/5 mL Tablet : 10 mg; 30 mg modified release [sulphate]	Sp	<b>Controlled</b>
	Paracetamol	Oral liquid : 120 mg/5mL; 125 mg/5 mL Tablet : 500 mg	P, S, T	<b>OTC</b>
<b>8.4.2</b>	<b>Antiemetics</b>			
	Ondansetron	Injection : 4 mg; 8 mg in 2-mL ampoule	S, T	<b>POM</b>
	Metoclopramide	Injection: 5 mg (hydrochloride)/ml in 2-ml ampoule Tablet: 10 mg (hydrochloride) Syrup: 5mg/5ml	P, S, T	<b>POM</b>
<b>8.4.3</b>	<b>Antispasmodics</b>			
	Hyoscine butyl bromide	Injection : 20 mg/mL Tablet : 10 mg	P, S, T	<b>POM</b>
	Simethicon	Tablet : 80 mg	P, S, T	<b>OTC</b>
<b>8.4.4</b>	<b>Psychotherapeutic medicines</b>			
	Amitriptyline	Tablet : 10 mg; 25 mg [HCl]	P, S, T	<b>POM</b>
	Midazolam	Injection : 1 mg/mL, 5 mg/mL in 2 mL ampoule Tablet : 7.5.mg Syrup : 2 mg/mL	P, S, T	<b>INTERNATIONALLY CONTROLLED (NARCORTIC)</b>
	Diazepam	Injection : 5 mg/mL Oral liquid : 2 mg/5mL Tablet : 5 mg; 10 mg Rectal solution : 2.5.mg; 5 mg; 10 mg	P, S, T	<b>INTERNATIONALLY CONTROLLED (NARCORTIC)</b>
<b>9</b>	<b>Antiparkinsonism medicines</b>			
	Levodopa + Carbidopa	Tablet : 100 mg + 10 mg	Sp	<b>POM</b>
	Trihexyphenidyl HCl	Tablet : 2 mg	Sp	<b>Restricted for Hospital use only</b>
<b>10</b>	<b>MEDICINES AFFECTING BLOOD</b>			
<b>10.1</b>	<b>Anti-anaemia medicines</b>			
	Ferrous salt	Oral solution : equivalent to 25 mg elemental iron [as sulphate]/mL Tablet : equivalent to 60 mg iron	P, S, T	<b>POM</b>
	Ferrous Salt + folic acid	Tablet : equivalent to 60 mg iron + 400 mcg	P, S, T	<b>POM</b>
	Folic acid	Tablet : 1 mg; 5 mg	P, S, T	<b>POM</b>
	Iron dextran	Injection : 50 mg iron/mL	T	<b>POM</b>

	Erythropoetin	Injection : 2000 IU/0,5 mL	T	Restricted for Hospital use only
<b>10.2</b>	<b>Medicines affecting coagulation</b>			
	Heparin sodium	Injection : 1000 IU/mL; 2000 IU/mL in 2 mL ampoule	Sp	POM
	Enoxaparin	Injection : 40 mg [equivalent to 4000 IU]; 60 mg[equivalent to 6000 IU]	Sp	POM
	Phytomenadione [vitamin K1]	Injection : 10 mg/mL in 5 mL ampoule	Sp	POM
	Protamine Sulphate	Injection : 10 mg/mL in 5 mL ampoule	Sp	POM
	Warfarin	Tablet : 1 mg; 2 mg; 5 mg [sodium salt]	Sp	POM
	Tranexamic acid	Tablet : 100 mg; 500 mg Injection : 100 mg/mL in 10 mL – ampoule	T	POM
<b>11</b>	<b>BLOOD PRODUCTS AND PLASMA SUBSTITUTES</b> <b>All blood products must meet WHO requirements</b>			
<b>11.1</b>	<b>Plasma substitutes</b>			
	Dextran	Injectable solution : Dextran 40; Dextran 70	Sp	Restricted for Hospital use only
<b>11.2</b>	<b>Plasma fractions for specific use</b>			
	Human normal immunoglobulin	Intramuscular administration : 16 % protein solution Intravenous administration : 5 %; 10 % solution	Sp	Restricted for Hospital use only
	Fresh frozen plasma [FPP]	Injection	Sp	Restricted for Hospital use only
	Factor VIII concentrate	Injection : 500 IU/mL	Sp	Restricted for Hospital use only
	Factor IX concentrate	Injection : 500 IU/mL	Sp	Restricted for Hospital use only
	Albumin	Injection : 5 %; 10 %	Sp	Restricted for Hospital use only
<b>11.3</b>	<b>Blood products</b>			
	Blood	Whole blood and pack cells	P, S, T	Restricted for Hospital use only
	Platelet concentrate		Sp	
<b>12</b>	<b>CARDIOVASCULAR MEDICINES</b>			
<b>12.1</b>	<b>Antianginal medicines</b>			
	Glyceryl trinitrate	Tablet sublingual : 500 microgam	P, S, T	POM
	Isosorbide dinitrate	Tablet sublingual : 5 mg; 10 mg	P, S, T	POM
	Metoprolol	Tablet : 25 mg; 50 mg	P, S, T	POM



	Verapamil	Tablet : 40 mg; 80 mg [HCl]	P, S, T	<b>POM</b>
	Sildenafil	Tablet : 20 mg Syrup : 10 mg	T	<b>POM</b>
	Nitroglycerin	Ointment 0.2 %	S, T	<b>POM</b>
	Diltiazem	Injection : 25 mg/5mL	S, T	<b>POM</b>
<b>12.2</b>	<b>Antiarrhythmic medicines</b>			
	Amiodarone	Tablet : 100 mg; 200 mg	S, T	<b>POM</b>
	Digoxin	Injection : 250 micrograms/mL in 2mL ampoule  Oral solution : 50 microgram/mL Tablet : 62.5 microgram; 250 microgram	S, T	<b>Restricted for Hospital use only</b>  <b>POM</b>
	Isoprenaline [isopropyl adrenaline]	Injection : 2 mg[HCl]/mL in an ampoule	S, T	<b>Restricted for Hospital use only</b>
	Lidocaine	Injection : 2 mg [HCl]/mL in 5 mL ampoule	S, T	<b>POM</b>
	Verapamil	Injection : 2.5mg [HCl]/mL in 2 mL ampoule Tablet : 40 mg; 80 mg	S, T	<b>POM</b>
<b>12.3</b>	<b>Antihypertensive medicines</b>			
	Amlodipine	Tablet : 2.5 mg; 5 mg	P, S, T	<b>POM</b>
	Labetalol	Tablet: 100 mg; 200mg; 300 mg  Injection : 5 mg/mL	S, T	<b>POM</b>  <b>Restricted for Hospital use only</b>
	Enalapril	Tablet : 2.5 mg; 5 mg Injection : 1.25/mL		<b>POM</b>
	Hydralazine	Injection : 20 mg/mL [HCl] in ampoule	S, T	<b>Restricted for Hospital use only</b>
	Hydrochlorothiazide	Tablet : 25 mg; 12.5 mg	P, S, T	<b>POM</b>
	Losartan [potassium}	Tablet : 25 mg; 50 mg	P, S, T	<b>POM</b>
	Methyldopa	Tablet : 250 mg; 500 mg	S, T	<b>POM</b>
	Sodium nitroprusside	Injection : 50 mg/5mL in ampoule	T	<b>POM</b>
<b>12.4</b>	<b>Medicines used in heart failure</b>			
	Digoxin	Tablet : 62.5 microgram; 250 micrograms Oral liquid : 50 microgram/mL Injection : 250 microgram/mL in 2 mL ampoule	S, T	<b>POM</b>  <b>Restricted for Hospital use only</b>

	Dopamine	Injection : 40 mg [HCl] in 5 ml vial	S, T	POM
	Carvediol	Tablet : .125 mg; 6.25 mg	S, T	POM
	Enalapril	Tablet : 2.5 mg; 5 mg	P, S, T	POM
	Furosemide	Injection : 10 mg/mL in 2 mL ampoule Tablet : 20 mg; 40 mg	P, S, T	POM
	Hydrochlorothiazide	Tablet : 25 mg; 12.5 mg	P, S, T	POM
	Dobutamine	Injection : 250 mg/5mL	Sp	POM
<b>12.5</b>	<b>Antithrombotic medicines</b>			
	Acetyl salicylic acid	Tablet : 75 mg; 100 mg	P, S, T	POM
	Clopidogrel	Tablet 75 mg	P, S, T	POM
	Streptokinase	Powder for injection 1.5 million IU in vial	S, T	Restricted for Hospital use only
	Alteplase	Injection : 20 mg; 30 mg; 50 mg	S, T	Restricted for Hospital use only
<b>12.6</b>	<b>Lipid lowering agent</b>			
	Atorvastatin	Tablet : 10 mg; 20 mg; 30 mg	P, S, T	POM
<b>13</b>	<b>DERMATOLOGICAL MEDICINES</b>			
<b>13.1</b>	<b>Antifungal medicines</b>			
	Clotrimazole	Cream : 1 %; 2 %	P, S, T	POM
	Miconazole	Cream or ointment : 2 %	P, S, T	POM
<b>13.2</b>	<b>Anti-infective medicines</b>			
	Povidone iodine	Cream or ointment : 2 %	P, S, T	OTC
	Potassium Permanganate	Solution aqueous : 1 in 10 000, crystal	P, S, T	POM
	Silver Sulfadiazine	Cream : 1 %	P, S, T	POM
	Muciprocin	Ointment or Cream : 2 %	P, S, T	POM
	Acyclovir	Cream or ointment : 5 %	P, S, T	POM
	Fusidic acid	Cream or ointment : 2 %	P, S, T	POM
<b>13.3</b>	<b>Anti inflammatory and anti pruritic medicines</b>			
	Betamethason	Ointment/cream : 0.1 %; 0.05% [dipropionate]	P, S, T	POM

	Hydrocortisone	Ointment/cream : 0.5 %; 1 % [acetad]	P, S, T	<b>POM</b>
	Calamine	Lotion	P, S, T	<b>OTC</b>
<b>13.4</b>	<b>Medicines affecting skin differentiation and proliferation</b>			
	Benzoyl peroxide	Lotion and gel : 2.5 % ; 5 %	S, T	<b>POM</b>
	Coal tar	Solution : 5 %	P, S, T	<b>POM</b>
	Podophyllum resin	Solution : 10 %; 25 %	S, T	<b>POM</b>
	Salicylic acid	Solution : 5 %, Ointment : 20 %	S, T	<b>POM</b>
	Urea	Ointment/cream : 10 %	S, T	<b>POM</b>
	Tretinoin	Cream 0.025 %	P, S, T	<b>POM</b>
<b>13.5</b>	<b>Scabicides and pediculicides</b>			
	Benzyl benzoate	Lotion : 25 %	P, S, T	<b>POM</b>
	Permethrin	Cream/lotion : 5 % [for scabies]; 1 % [for lice	S, T	<b>OTC</b>
<b>14</b>	<b>DIAGNOSTIC AGENTS</b>			
<b>14.1</b>	<b>Radio contrast media</b>			
	Amidotrizoate	Injection : 140 mg – 420 mg iodine [as sodium or meglumine salt]/mL in 20 MI 25mpoule	Sp	<b>Restricted for Hospital use only</b>
	Barium sulphate	Aqueous suspension/powder	Sp	<b>Barium sulphate</b>
	Iohexol	Injection : 140 – 350 mg iodine/MI in 5 MI, 10 MI and 20 MI ampoule	Sp	<b>Restricted for Hospital use only</b>
	Gadolinium containing contrast for MRI	Injection : 287 mg/MI	Sp	<b>Restricted for Hospital use only</b>
	Diatrizoate Meglumine + Diatrizoate Sodium	Rectal and oral solution : 660 mg diatrizoate meglumine + 100 mg diatrizoate sodium/mL [Gastrografin]	Sp	<b>Restricted for Hospital use only</b>
<b>14.2</b>	<b>Other</b>			
	Methylene blue	Aqueous solution	Sp	<b>Restricted for Hospital use only</b>
<b>15</b>	<b>DESINFECTANTS AND ANTISPETICS</b>			
	<b>Antiseptics</b>			
	Chlorhexidine	Solution : 5 %	P, S, T	<b>OTC</b>
	Ethanol	Solution : 70 %	P, S, T	<b>POM</b>

	Povidone iodine	Solution : 5 %; 10 %	P, S, T	<b>OTC</b>
	Chlorozylenol [Dettol]	Cream : 4.8 %	P, S, T	<b>OTC</b>
	<b>Disinfectants</b>			
	Chlorine based compound	Powder: 0.1 % available chlorine for solution	P, S, T	<b>POM</b>
<b>16</b>	<b>DIURETICS</b>			
	Furosemide	Injection : 10 mg/mL in 2 mL ampoule Tablet : 40 mg	P, S, T	<b>POM</b>
	Hydrochlorothiazide	Tablet : 12.5 mg; 25 mg; 50 mg	P, S, T	<b>POM</b>
	Mannitol	Injectable solution : 10 %; 20 %	P, S, T	<b>POM</b>
	Spirolactone	Tablet : 25 mg; 50 mg	P, S, T	<b>POM</b>
<b>17</b>	<b>GASTROINTESTINAL MEDICINES</b>			
<b>17.1</b>	<b>Antacids and other antiulcer medicines</b>			
	Aluminium Magnesium based antacid	Tablet : 200 mg + 200 mg; 400 mg + 400 mg Oral liquid : 40mg /mL + 40 mg/mL	P, S, T	<b>POM</b>
	Ranitidine	Injection : 25 mg/mL in 2 mL ampoule Oral liquid : 75 mg/5mL Tablet : 150 mg	P, S, T	<b>POM</b>
	Pantoprazole	Tablet : 20 mg; 40 mg Injection : 40 mg	P, S, T	<b>POM</b>
	Sucralfate	Syrup : 1000 mg/10 mL	P, S, T	<b>POM</b>
	Simethicone	Tablet : 80mg, Drop : 20mg Syrup : 2 % emulsion/120mL	P, S, T	<b>POM</b>
	Ursodeoxycholic acid	Tablet : 150 mg; 300 mg	P, S, T	<b>POM</b>
<b>17.2</b>	<b>Anti emetic medicines</b>			
	Domperidone	Tablet : 10 mg Oral liquid 5 mg/5mL	P, S, T	<b>POM</b>
	Metoclopramide	Injection : 5 mg in 2mL ampoule [HCl] Tablet : 10 mg Syrup : 5 mg/5mL	P, S, T	<b>POM</b>
	Ondansetron	Injection : 2mg/mL in 2 mL ampoule Tablet : 4 mg; 8 mg Syrup : 2 mg/5mL	P, S, T	<b>POM</b>

	Promethazin	Injection : 25 mg [HCl]/mL in 2 mL ampoule Oral liquid : 5 mg [ HCl]/5 MI Tablet : 10 mg; 25 mg [HCl]	P, S, T	<b>POM</b>
	Doxylamine + Pyridoxine	Tablet : 10 mg + 10 mg	P, S, T	<b>POM</b>
	Prochlorperazine	Injection : 12.5 mg/ml ampoule	P, S, T	<b>POM</b>
<b>17.3</b>	<b>Laxatives</b>			
	Bisacodyl	Tablet : 5 mg, Suppository : 10 mg	P, S, T	<b>POM</b>
	Glycerin	Suppository : paediatric; adult	P, S, T	<b>OTC</b>
	Lactulose	Oral suspension	P, S, T	<b>OTC</b>
	Sodium phosphate mono hydrate	Disposable enema		<b>POM</b>
	Senna	Tablet : 7.5 mg	P, S, T	<b>OTC</b>
<b>17.5</b>	<b>Medicines used in diarrhoea</b>			
	Oral rehydration salt	Powder for dilution : 200 mL; 500 mL	P, S, T	<b>OTC</b>
	Elemental Zinc [sulphate]	Tablet : 10 mg per unit dosage form Oral liquid :10 mg per unit dosage form	P, S, T	<b>POM</b>
<b>18</b>	<b>HORMONES and CONTRACEPTIVES</b>			
<b>18.1</b>	<b>Adrenocorticoid hormones</b>			
	Hydrocortisone	Powder for injection : 100 mg/mL [sodium]	S, T	<b>POM</b>
	Dexamethasone	Injection : 4 mg [as disodium salt in 1 mL ampoule Tablet : 0.5 mg	S, T	<b>POM</b>
	Methyl prednisolone	Injection: 20 mg/mL; 40 mg/mL; 80 mg/mL Tablet : 2 mg; 4 mg	S, T	<b>POM</b>
	Prednisolone	Oral liquid : 5 mg/5mL Tablet : 5 mg; 20 mg	P, S, T	<b>POM</b>
<b>18.2</b>	<b>Androgens</b>			
	Testosterone	Capsule : 40 mg Injection : 100 mg/mL; 200 mg/mL [enanthate] in 1 mL ampoule	Sp	<b>Restricted for Hospital use only</b>
	Danazol	Tablet : 100 mg; 200 m	S, T	<b>POM</b>

<b>18.3</b>	<b>Contraceptives</b>			
<b>18.3.1</b>	<b>Hormonal contraceptives</b>			
	Ethylestradiol + levonogestrel	Tablet : 30 mcg + 150 mcg	P, S, T	<b>POM</b>
	Ethinylestradiol + norethisterone	Tablet : 35 mcg + 1 mg	P, S, T	<b>POM</b>
	Medroxyprogesterone acetate	Depot injection : 150 mg/mL in 1 mL vial [intramuscular]	S, T	<b>POM</b>
<b>18.3.2</b>	<b>Intrauterine devices/implants</b>			
	Copper containing device	IUCD [ Copper T 380]	Sp	
	Levonorgestrel releasing intrauterine system	IUD containing 52 mg [Mirena]	Sp	<b>Restricted and to be used for the National program only</b>
	Etonogestrel implant	Implant containing 68 mg [Implanon]	Sp	<b>Restricted for Hospital use only</b>
<b>18.3.3</b>	<b>Barrier method</b>			
	Condoms		P, S, T	<b>OTC</b>
<b>18.4</b>	<b>Estrogens</b>			
	Ethinyl estradiol	Tablet : 10 mcg; 50 mcg	P, S, T	<b>POM</b>
	Estrogen cream	Cream	S, T	<b>POM</b>
	Lynesterol	Tablet : 0.5.mg	S, T	<b>Restricted and to be used for the National program only</b>
	Levonorgestrel	Tablet: 0.75 mg	S, T	<b>POM</b>
	Ethinylestradiol + cypoterone acetate	Tablet : 35 mcg + 2 mg [21 tablet packs]	Sp	<b>POM</b>
<b>18.5</b>	<b>Progestogens</b>			
	Dydrogesterone	Tablet : 10 mg	T	<b>POM</b>
	Medroxyprogesterone	Tablet : 2.5 mg; 10 mg	T	<b>POM</b>
	Micronized progesterone	Tablet : 25mg;75 mg; 100 mg; 200 mg	T	<b>POM</b>
<b>18.6</b>	<b>Ovulation inducer</b>			
	Clomifene	Tablet : 25 mg; 50 mg; 100 mg	S, T	<b>POM</b>
	Human Chorionic Gonadotrophin	Injection : 5000 IU; 10 000 IU in vial	S, T	<b>POM</b>
<b>19.</b>	<b>MEDICINES FOR ENDOCRINE DISORDERS</b>			
<b>19.1</b>	<b>Insulins and other medicines for diabetes</b>			
	Insulin injection [soluble]	Injection : 40 IU/mL in 10 mL vial; 100 IU/mL in 10 mL vial	P, S, T	<b>POM</b>

	Intermediate acting insulin [human]	Injection :40 IU/mL in 10 mL vial; 100 IU/mL in 10 mL vial [as compound insulin zinc suspension or isophane insulin	P, S, T	<b>POM</b>
	Insulin Glargine	Injection	S, T	<b>POM</b>
	Premix insulin	Injection : 30 IU/mL; 40IU/mL; 70 IU/mL	P, S, T	<b>POM</b>
	Acarbose	Starch, microcrystalline cellulose, magnesium stearate and colloidal silicon dioxide : 25 mg; 50 mg; 100 mg	S, T	<b>POM</b>
	Sitagliptin	Tablet : 25 mg; 50 mg	S, T	<b>POM</b>
	Metformin	Tablet : 500 mg; 850 mg; 1000 mg SR [HCl]	P, S, T	<b>POM</b>
	Glucagon	Injection : 1 mg/mL	S, T Yes	<b>POM</b>
	Glimepiride	Tablet : 1 mg; 2 mg; 3 mg; 4 mg	P, S, T Yes	<b>POM</b>
	Desmopressin	Nasal spray : 10 mcg/spray Tablet : 0.1 mg Injection : 4 mcg/mL	S, T	<b>POM</b>  <b>Restricted for Hospital use only</b>
<b>19.2</b>	<b>Thyroid hormones and antithyroid hormones</b>			
	Levothyroxine	Tablet : 25 micrograms; 50 microgram; 75 microgram; 100 microgram [sodium salt]	S, T	<b>POM</b>
	Propylthiouracil	Tablet : 50 mg	S, T	<b>POM</b>
	Carbimazole	Tablet [film coated] : 5 mg; 10 mg	P, S, T	<b>POM</b>
<b>20</b>	<b>IMMUNOLOGICALS</b>			
<b>20.1</b>	<b>Diagnostic agents</b>			
	Tuberculin Purified Protein Derivative [PPD]	Injection : 5 IU; 10 IU	S, T Y	<b>Restricted for Hospital/Institutional use only</b>
<b>20.2</b>	<b>Sera and immunoglobulins</b>			
	All plasma fractions should comply with WHO Requirements for the collection; Processing and Quality Control of Blood; Blood Components and Plasma Derivatives [ Revised 1992]. WHO Expert Committee on Biological Standardization, Forty third report			
	Anti D Immunoglobulin [human]	Injection : 300 micrograms in single dose vial	S, T	<b>POM</b>
	Anti Tetanus immunoglobulin [human]	Injection : 250 IU; 500 IU S in vial	S, T	<b>Restricted for Hospital use only</b>

	Hepatitis B Immunoglobulin [HBIG]	Injection : 200 iU/mL	T	Restricted for Hospital use only
	IV immunoglobulin [IVIG]	Injection: 2.5 g/vial; 5 g/vial; 10 g/vial	T	Restricted for Hospital use only
	Varicella immunoglobulin [VZIG]	Injection	T	Restricted and to be used for the National program only
	Diphtheria antitoxin	Injection : 10 000 IU; 20 000 IU in vial	S, T	Restricted and to be used for the National program only
	Antivenom Immunoglobulin	Injection	S, T	Restricted for Hospital use only
<b>20.3</b>	<b>Vaccines</b> All vaccines should comply with WHO Requirements for Biologicals			
<b>20.3.1</b>	<b>Universal immunization</b>			
	BCG vaccine		Np	Restricted for Hospital use only
	Hepatitis B vaccine		NP	Restricted and to be used for the National program only
	Measles vaccine		NP	Restricted and to be used for the National program only
	Poliomyelitis [oral] vaccine		NP	Restricted and to be used for the National program only
	Diphtheria, pertussis and tetanus vaccine		NP	Restricted and to be used for the National program only
	Diphtheria-Tetanus-Pertussis [whole cell] – Hepatitis B – Haemophilus influenzae type b		NP	Restricted and to be used for the National program only
	Measles, mumps, rubella vaccines		NP	POM
	Measles + rubella		NP	Restricted and to be used for the National program only
	Diphtheria + Tetanus		NP	Restricted and to be used for the National program only
	HiB vaccine		NP	POM



	Td vaccine		NP	Restricted for Hospital use only
	Corona virus Covid 19 vaccine		NP	Restricted and to be used for the National program only
<b>20.3.2</b>	<b>For specific group of individuals</b>			
	Influenza vaccine [inactivated]		Sp	POM
	Meningococcal meningitis vaccine		Sp	Restricted and to be used for the National program only
	Yellow fever vaccine		Sp	Restricted and to be used for the National program only
	Typhoid vaccine		Sp	POM
	Cholera vaccine		Sp	Restricted and to be used for the National program only
	Hepatitis A vaccine		Sp	POM
	Varicella vaccine		Sp	Restricted and to be used for the National program only
	Human papilloma virus [HPV] vaccine		Sp	POM
	Penumococcal polysacharid vaccine		Sp	POM
	Pneumococcal conjugated vaccine		Sp	POM
	HiB vaccine		Sp	POM
	Typhoid vaccine		Sp	POM
<b>21</b>	<b>MUSCLE RELAXANTS AND CHOLIESTERASE INHIBITORS</b>			
	Atracurium	Injection : 10 m/mL [besylate]	S, T	Restricted for Hospital use only
	Neostigmin	Injection : 500 mcg in 1 mL ampoule; 250 mcg in 1 mL ampoule [methylsulphate] Tablet : 15 mg [bromide]	S, T	Restricted for Hospital use only  POM
	Suxamethonium	Injection : 50 mg [Chloride]/mL in 2 mL ampoule	S, T	POM
	Pyridostigmine	Injection : 1 mg in 1 mL ampoule Tablet : 60 mg [bromide]	S, T	Restricted for Hospital use only  POM

	Rocuronium	Injection : 50 mg/5 mL	S, T	Restricted for Hospital/Institutional use only
	Baclofen	Tablet : 10 mg	S, T	POM
<b>22</b>	<b>OPHTHALMOLOGICAL PREPARATIONS</b>			
<b>22.1</b>	<b>Anti infective agents</b>			
	Chloramphenicol	Solution [eye drop] : 0.5 %, Ointment : 1 %	P, S, T	POM
	Gentamycin	Solution [eye drop] : 0.3 % [sulphate]	P, S, T	POM
	Acyclovir	Ointment : 3 %	P, S, T	POM
	Ciprofloxacin	Eye drop/ointment : 0.3 %	P, S, T	POM
	Moxifloxacin	Eye drop – preservative free	S, T	POM
	Tetracyclin	Ointment : 1 %	P, S, T	POM
	Tobramycin	Eye drop/ointment	P, S, T	POM
	Tobramycin + dexamethasone	Eye drop	P, S, T	POM
	Fluconazole	Eye drop : 0.3 %	P, S, T	POM
	Natamycin	Eye drop : 0.3 %	P, S, T	Restricted for Hospital use only
<b>22.2</b>	<b>Antiinflammatory agents</b>			
	Prednisolone	Eye drop : 0.5 % [sodium phosphate]; 1 % [acetate]	P, S, T	POM
	Dexamethasone	Eye drop	P, S, T	POM
	Nepafenac	Eye drop	S, T	POM
	Tacrolimus	Eye ointment : 0.3 %	S, T	POM
	Cyclosporine	Eye drop 0.05 %	S, T	POM
	Prednisolone	Eye drop : 0.5 % [sodium phosphate]; 1 % [acetad]	P, S, T	POM
<b>22.3</b>	<b>Local anaesthetics</b>			
	Tetracaine	Eye drop [solution] : 0.5 % [HCl]	S, T	POM
	Lidocaine	Topical solution 4 %	S, T	POM
<b>22.4</b>	<b>Miotics and antiglaucoma medicines</b>			
	Acetazolamide	Tablet : 250 mg	S, T	POM
	Latanaprost	Eye drop : 0.05 %	S, T	POM
	Pilocarpine	Solution [eye drop]: 2 %; 4 % [HCl or nitrate]	S, T	POM

	Timolol	Solution/eye drop : 0.25 %; 0.5 % [maleate]	S, T	<b>POM</b>
<b>22.5</b>	<b>Mydriatics</b>			
	Phenyleprine	Solution/eye drop : 2.5 %	S, T	<b>POM</b>
	Cyclopentolate	Eye drop : 1 %	T	<b>POM</b>
	Tropicamide	Eye drop : 0.5 %; 0.1 %	P, S, T Yes	<b>POM</b>
	Homatropin hydrobromide	Eye drop : 2 %	S, T	<b>POM</b>
	Phenyleprine	Solution/eye drop : 2.5 %	S, T	<b>POM</b>
<b>22.6</b>	<b>Medicines for allergic conditions</b>			
	Olopatadine	Eye solution : 0.1 %	P, S, T	<b>POM</b>
<b>22.7</b>	<b>Ocular lubricants</b>			
	Artificial tears		P, S, T	<b>POM</b>
<b>22.8</b>	<b>Ophthalmic surgical aids</b>			
	Hydroxyl methyl cellulose	Solution : 2 %	T	<b>POM</b>
	Trypan Blue	Solution 0.06%	T	<b>Restricted for Hospital use only</b>
	Lidocaine for intracameral use		T	<b>POM</b>
	Moxifloxacin for intracameral use		T	<b>POM</b>
<b>22.8</b>	<b>Other ophthalmic preparation</b>			
	Sodium chloride	Solution : 5 % [ Hypersol]	T	<b>POM</b>
<b>23</b>	<b>MEDICINES ACTING ON GENITOURINARY TRACT</b>			
<b>23.1</b>	<b>Oxytoxics</b>			
	Oxytocin	Injection: 5 IU; 10 IU in 1 mL ampoule	P, S, T	<b>Restricted for Hospital use only</b>
	Mifepristone	Tablet : 200 mg	S, T	<b>Restricted for Hospital use only</b>
	Misoprostol	Tablet : 25 mcg; 50 mcg; 100 mcg; 200 mcg	S, T	<b>Restricted for Hospital use only</b>
	Ergometrin	Injection : 200 mcg [hydrogen maleat] in 1 mL ampoule	S, T	<b>Restricted for Hospital use only</b>
	PG F 2 alpha [Carboprost],	injection : 250 mcg	S, T	<b>Restricted for Hospital use only</b>
	PGE2 [Dinoprostone]	Vaginal gel	S, T	<b>Restricted for Hospital use only</b>

<b>23.2</b>	<b>Antioxytoxics</b>			
	Nifedipine	Capsule/tablet : 10 mg; retard 10 mg; 20 mg	S, T	<b>POM</b>
	Isoxsuprine	Tablet : 10 mg; 10 mg retard; Injecton : 10 mg/mL	S, T	<b>POM</b>
<b>23.3</b>	<b>Medicines for benign prostatic hyperplasia</b>			
	Finasteride	Tablet : 1 mg; 5 mg	S, T	<b>POM</b>
	Prazosin	Tablet : 2 mg	S, T	<b>POM</b>
	Tamsulosin	Capsule : 0.4 mg	S, T	<b>POM</b>
<b>23.4</b>	<b>Urinary antispasmodics</b>			
	Oxybutinin	Tablet : 2.5 mg; 5 mg	Sp	<b>POM</b>
<b>23.5</b>	<b>Dialysis solution</b>			
	Hemodialysis concentrate for parenteral solution		S, T	<b>Restricted for Hospital use only</b>
	Peritoneal dialysis solution		S, T	<b>Restricted for Hospital use only</b>
<b>24</b>	<b>PSYCHOTHERAPEUTIC MEDICINES</b>			
<b>24.1</b>	<b>Medicines used in psychotic disorders</b>			
	Chlorpromazine	Oral liquid : 25 mg/5 mL [HCL] Tablet : 100 mg [ HCl]	P, S, T	<b>POM</b>
	Fluphenazine	Injection : 25 mg decanoate or enanthat in 1 mL ampoule	P, S, T	<b>POM</b>
	Haloperidol	Injection : 5 mg in 1 mL ampoule, Tablet : 2 mg; 5 mg	S, T	<b>POM</b>
	Olanzapine	Tablet : 2.5.mg; 5 mg	S, T	<b>Controlled</b>
	Risperidone	Tablet : 1 mg; 2 mg	S, T	<b>POM</b>
	Quetiapine	Tablet : 25 mg; 50 mg; 100 mg; 300 mg.	S, T	<b>POM</b>
	Clozapine	Tablet : 25 mg; 200 mg	S, T	<b>Controlled</b>
<b>24.2</b>	<b>Medicines used in mood disorders</b>			
<b>24.2.1</b>	<b>Medicines used in depressive disorders</b>			
	Amitryptiline	Tablet : 10 mg; 25 mg [HCl]	P, S, T	<b>POM</b>
	Fluoxetine	Tablet/capsule : 10 mg; 20 mg. Syrup : 25 mg/5mL	P, S, T	<b>POM</b>
	Imipramine	Tablet : 25 mg	P, S, T	<b>POM</b>
	Escitalopram	Tablet : 5 mg; 10 mg	P, S, T	<b>POM</b>
	Mirtazepine	Tablet : 15 mg	S, T	<b>POM</b>

	Venlafaxine	Tablet : 25 mg; 37.5 mg, 75 mg	T	POM
	Sertralin	Tablet : 50 mg	T	POM
<b>24.2.2</b>	<b>Medicines used in bipolar disorders</b>			
	Carbamazepin	Tablet : 100 mg; 200 mg	P, S, T	POM
	Valproate acid	Tablet enteric coated : 200 mg; 500 mg	P, S, T	POM
	Lithium	Tablet : 300 mg; 450 mg	T	POM
	Lamotrigine	Tablet 25 mg; 100 mg	S, T	POM
<b>24.2.3</b>	<b>Medicines used in anxiety and sleep disorders</b>			
	Diazepam	Tablet : 2 mg; 5 mg	P, S, T	Controlled
	Chlordiazepoxide	Tablet : 10 mg	S, T	Internationally Controlled (PSYCHOTROPIC)
	Alprazolam	Tablet : 0.25 mg; 0.5 mg	P, S, T	Internationally Controlled (PSYCHOTROPIC)
	Clonazepam	Tablet : 0.5 mg; 2 mg	S, T	Controlled
<b>24.2.4</b>	<b>Medicines used for obsessive compulsive disorders</b>			
	Clomipramine	Tablet/capsule : 10 mg; 25 mg	T	POM
	Fluoxetine	Tablet : 25 mg; 50 mg; 100 mg	T	POM
<b>24.2.5</b>	<b>Medicines used in substance dependence program</b>			
	Methadone [HCl]	Concentrate for oral liquid : 5 mg/mL; 10 mg/mL Oral liquid : 5 mg/5mL; 10 mg/5mL	NP	Controlled
	Nicotine Replacement Therapy [NRT]	Chewing gum : 2 mg; 4 mg [as polacrilex] Transdermal patch : 5 mg to 30 mg/16 hours; 7 mg to 21 mg/24 hours	P, S, T	POM
	Clonidine	Tablet : 75 mcg; 100 mcg; 150 mcg	S, T	POM
	Naltrexon	Tablet : 50 mg	T	Controlled
<b>24.6</b>	<b>Medicines used in child psychiatry</b>			
	Atomoxetine	Tablet/capsule : 10 mg; 18 mg; 25 mg	Sp	POM
<b>24.7</b>	<b>Others</b>			
	Donepezil	Tablet : 5 mg	T	POM
<b>25</b>	<b>MEDICINES ACTING ON THE RESPIRATORY SYSTEM</b>			
	<b>Anti-asthmatic and medicines for chronic obstructive pulmonary diseases</b>			
	Beclomethasone	Inhalation [aerosol] 50 microgram per dose [dipropionate]; 250 microgram per dose [dipropionate]	P, S, T	POM
	Epinephrine [adrenaline]	Injection : 1 mg [ as HCl or hydrogen tartrate] in 1 mL ampoule	P, S, T	Restricted for Hospital use only
	Ipratropium bromide	Inhalation [aerosol] : 20microgram/metered dose	P, S, T	POM

	Salbutamol	Inhalation [aerosol] : 100 microgram per dose [as sulphate]  Injection : 0.5 mg/mL [as sulphate],  Respirator solution for nebulizer : 5mg,  Tablet : 2 mg; 4 mg	P, S, T	POM
	Theophylline	Tablet/capsule : 100 mg; 200 mg; 300 mg Syrup : 80 mg/15 mL	P, S, T	POM
<b>26</b>	<b>CORRECTING WATER, ELECTROLYTE AND ACID BASE DISTURBANCES</b>			
	Oral rehydration salt [for glucose electrolyte solution]	Powder for dilution : in 200 mL: 500 mL and 1 L Composition : 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	P, S, T	Restricted for Hospital use only
	Glucose	Injectable solution : 5 %; 10 % isotonic; 25 %; 50 % hypertonic	P, S, T	POM
	Glucose with sodium chloride	Injectable solution : 4 % glucose, 0.18 % sodium chloride [equivalent to Na <sup>+</sup> 30mmol/L, Cl <sup>-</sup> 30 mmol/L]	S, T	POM
	Glucose with sodium chloride	Injectable solution : 5% glucose and 0.9 % sodium chloride [equivalent to Na <sup>+</sup> 154mmol/L ; Cl <sup>-</sup> 154mmol/L]	P, S, T	POM
	Glucose with sodium chloride	Injectable solution : 5% glucose, 0.45 % sodium chloride [equivalent to Na <sup>+</sup> 154 mmol/L; Cl <sup>-</sup> 77 mmol/L]	P, S, T	POM
	Potassium chloride	Injectable solution : 11.2 % in 20 ml ampoule [equivalent to K <sup>+</sup> 1,5 mmol/L, Cl <sup>-</sup> 30 mmol/L] Solution for dilution : 7.5 % [equivalent to K <sup>+</sup> 1 mmol/L, 15 % [equivalent to K <sup>+</sup> 2mmol/L, Cl <sup>-</sup> 2mmol/L]	P, S, T	Restricted for Hospital use only
	Sodium Chloride	Injectable solution : 0.9 % isotonic [equivalent to Na <sup>+</sup> 154 mmol/L; Cl <sup>-</sup> 154 mmol/L]	P, S, T	Restricted for Hospital use only
	Sodium hydrogen carbonate	Injectable solution 1.4% isotonic [equivalent to Na <sup>+</sup> 167 mmol/L; HCO <sup>-</sup> 167 mmol/L]	P, S, T	Restricted and to be used for the National program only

	Sodium Lactate; compound solution [Ringers lactate], Injectable solution	Injectable solution	P, S, T	POM
	Water for injection	2 mL; 5 mL; 10 mL ampoule	P, S, T	OTC
<b>27</b>	<b>VITAMINS AND MINERALS</b>			
	Alphacalcidol	Tablet : 0.25 mg	T	Restricted for Hospital use only
	Cholecalciferol	Oral liquid : 400 IU/mL Solid oral dosage form, granules/sachets: 400 IU; 1000 IU	T	POM
	Ascorbic acid	Tablet : 500 mg	P, S, T	OTC
	Pyridoxine	Tablet : 10 mg; 40 mg	P, S, T	POM
	Retinol	Sugar coated tablet : 10 000 IU [palmitate, 5.5mg]; Capsule : 200 000 IU [palmitate, 110 mg]  Oral oily solution : 100 000 IU [palmitate]/mL in multidose dispenser  Water miscible injection : 100 000 IU [palmitate, 55 mg] in 2 mL ampoule	NP, T	POM
	Vitamin B complex	Capsule : Vit B1 1 mg, vit B2 1 mg Tablet : VitB1 1 mg, Vita B2 1 mg	P, S, T	OTC
	Thiamine	Tablet : 75 mg Injection : 100 mg	S, T	POM  Restricted for Hospital use only
	Calcium gluconate	Injection : 100 mg/mL in 10 mL ampoule	S, T	Restricted for Hospital use only
<b>28</b>	<b>MEDICINES USED FOR EAR, NOSE AND OROPHARYNX</b>			
<b>28.1</b>	<b>Ear</b>			
<b>28.1.1</b>	<b>Anti infective agents and anti infective agents with cortico-streoids</b>			
	Clotrimazole	Solution [ear drop]	P, S, T	POM
	Clotrimazone + hydrocortisone	Solution [ear drop]	P, S, T	POM
	Ciprofloxacin	Solution eye/ear drop : 0.3 %, Eye/ear ointment	P, S, T	POM
<b>28.1.2</b>	<b>Medicines for vestibular disorder</b>			
	Cinnarizine	Tablet : 5 mg; 25 mg	P, S, T	POM
	Prochlorperazine	Injection : 12.5 mg/mL ampoule	P, S, T	POM

<b>28.2</b>	<b>Nose</b>			
<b>28.2.1</b>	<b>Corticosteroids</b>			
	Beclomethasone	Solution for nasal spray	P, S, T	POM
<b>28.2.2</b>	<b>Decongestants</b>			
	Oxymethasoline	Solution for nose drops : 0.05%; 0.025 %	P, S, T	POM
	Normal saline	Solution for nasal use : 0.9 %	P, S, T	POM
<b>28.2.3</b>	<b>Local anaesthetics</b>			
	Lidocaine	Spray : 4 %	Sp	Restricted for Hospital use only
<b>29</b>	<b>SPECIFIC MEDICINES FOR NEONATAL CARE</b>			
	Caffein citrate	Oral liquid : 20 mg/mL [equivalent to base 10 mg/mL]	Sp	POM
	Ibuprofen	injection : 5 mg/mL	Sp	Restricted for Hospital use only
	Prostaglandins	Prostaglandin E2 : 1 mg/mL; Prostaglandin E1 : 0.5 mg/mL	Sp	Restricted for Hospital use only
	Surfactants	Suspension for intra-tracheal instillation : 25mg/mL; 80 mg/mL	Sp	POM
	Aminophylline	injection : 25 mg/mL in 10 mL ampoule	Sp	Restricted for Hospital use only
	Intra lipid for total parenteral nutrition	Solution : 20 % { TPN }	Sp	Restricted for Hospital use only
	Amino acid	Infant solution : 10 %	Sp	Restricted for Hospital use only
	Human milk fortifier	Sachettes	Sp	
<b>30</b>	<b>MEDICINES FOR BONES AND JOINTS</b>			
	Alendronate	<b>Tablet</b> : 35 mg; 40 mg, 70 mg	S, T,	POM
	Zolendronate	Injection : 40 mg	S, T	POM



## List of Essential Medicines 2021 - Alphabetical

	<b>Levels</b>	<b>Medicine</b>	<b>Dosage form and Strength</b>
1.	NP	Abacavir (ABC)	Oral liquid: 100 mg (as sulfate)/5 ml, Tablet: 300 mg (as sulfate)
2.	S,T	Acarbose (starch, microcrystalline cellulose, magnesium stearate, and colloidal silicon dioxide)	Tablet: 25mg, 50mg, 100mg
3.	S,T	Acetazolamide	Tablet:250 mg
4.	P,S,T	Acetyl salicylic acid	Tablet:75mg ,150 mg, 300mg,100mg
5.	S,T	Acyclovir	Ointment: 3%, 5%, Cream: 3% ,5% ,Injection:250 mg (as sodium salt) in vial , Tablet: 200 mg, 400mg , 800 mg ,Syrup: 200mg/5ml
6.	P,S,T	Adrenaline	Injection:1mg/ml
7.	P,S,T	Albendazole	Oral liquid: 200mg/5ml , Tablet: 400 mg
8.	Sp	Albumin	Injection : 20%
9.	S,T	Alendronate	Tablet: 35mg, 40mg, 70mg
10.	S,T	Allopurinol	Tablet:100 mg
11.	T	Alphacalcidol	Tablet:0.25mg,
12.	P,S,T	Alprazolam	Tablet: 0.25 mg, 0.5mg
13.	S,T	Alteplase	Injection: 20mg, 30mg, 50mg
14.	P,S,T	Aluminium-Magnesium based antacid	Tablet: 200mg + 200mg,400mg + 400mg (hydroxide), Oral liquid: 40mg/ml+ 40mg/ml
15.	T	Amantadine	Tablet: 100mg
16.	Sp	Amidotrizoate(urograffin 76%)	Injection: 140-420 mg iodine (as sodium or meglumine salt)/ml in 20-ml ampoule
17.	S,T	Amikacin	Injection: 1000 mg in vial, 250mg in 2ml
18.	Sp	Amino Acid	Infant solution: 10% (TPN)
19.	Sp	Aminophylline	injection: 25mg/ml in 10ml ampoule
20.	S,T	Amiodarone	Injection:50mg/ml in 10ml , Tablet: 100mg, 200mg
21.	T	Amisulpride	Tablet :100mg
22.	P,S,T	Amitriptyline	Tablet:10mg,25 mg (hydrochloride)
23.	P,S,T	Amlodipine	Tablet: 2.5mg, 5mg
24.	P,S,T	Amoxicillin	Capsule or Tablet; 250 mg, 500 mg (anhydrous) ,Powder for oral suSpension:125 mg (anhydrous)/5 ml
25.	P,S,T	Amoxicillin + clavulanic acid	Oral liquid: 156.25mg/5ml (125mg+31.25mg/5l), 312.5mg/5ml (250mg+62.5mg/5ml), 228.5mg/5ml(200mg +28.5mg/5ml) , 278.5mg/5ml(250mg+28.5mg/5ml), Tablet: 625 mg, 375mg,Oral drops 62.5mg/ml ,Powder for injection: 600 mg, 1.2 g in vial
26.	T	Amphotericin B	Injection:50mg/vial ( conventional or liposomal complex)
27.	P,S,T	Ampicillin	Powder for injection: 500 mg,1 g (as sodium salt) in

			vial
28.	S,T	Anti-D immunoglobulin (human)	Injection: 300 micrograms in single-dose vial
29.	P,S,T	Antitetanus immunoglobulin (human)	Injection: 250 IU ,500IU
30.	T	Aripiprazole	Tablet: 10mg, 30mg
31.	NP	Artesunate	Tablet: 150 mg ,Injection: 150 mg
32.	NP	Artesunate + lumefantrine	Tablet 20 mg + 120 mg
33.	NP	Artesunate + mefloquine	Tablet 25 mg + 55 mg, 100 mg + 220 mg
34.	NP	Arthemether	Tablet: 80 mg,Injection: 80 mg
35.	P,S,T	Ascorbic acid	Tablet:500 mg
36.	Sp	Atomoxetine	Tablet / capsules:10mg,18mg,25mg
37.	P,S,T	Atorvastatin	Tablet: 5mg,10 mg, 20mg
38.	S,T	Atracurium	Injection: 10 mg/ml
39.	P,S,T	Atropine sulphate	Injection: 0.6 mg,1mg (sulfate) in 1-ml ampoule
40.	Sp	Azathioprine	Powder for injection:100 mg (as sodium salt) in vial,Tablet:50 mg
41.	S,T	Azithromycin	Tablet: 250 mg, 500mg, 1000mg ,Oral liquid: 100g/5ml (for restricted indications only), Injection: 500 mg
42.	S,T	Baclofen	Tablet: 10mg
43.	Sp	Barium sulfate	Aqueous suspension/powder
44.	NP	BCG vaccine	
45.	P,S,T	Beclometasone	Inhalation (aerosol): 50 micrograms per dose (dipropionate); 250 micrograms (dipropionate) per dose, Solution (nasal Spray)
46.	P,S,T	Benzathine benzylpenicillin	powder for injection: 1.44 g benzylpenicillin (=2.4 million IU), in 5ml vial and 900mg benzyl penicillin (=1.2million IU) in 5ml vial
47.	S,T	Benzoyl peroxide	Lotion and gel: 2.5% , 5%
48.	P,S,T	Benzyl benzoate	Lotion: 25%
49.	P,S,T	Benzylpenicillin	Powder for injection: 600 mg (= 1 million IU), 3 g (= 5 million IU) (sodium or potassium salt) in vial
50.	Sp	Betamethasone	Injection:6mg/ml,Ointment / cream: 0.1%,0.05% (as dipropionate)
51.	P,S,T	Bisacodyl	Tablet: 5 mg ,Suppository: 10mg
52.	P,S,T	Blood	whole blood and packed cells
53.	T	Bosentan	Tablet: 62.5mg
54.	Sp	Caffeine Citrate	Injection 20mg/ml ( equivalent to 10mg caffeine base/ml ); Oral liquid 20mg/ml ( equivalent to 10mg caffeine base/ml )
55.	S,T	Bupivacaine	Injection for Spinal anaesthesia: 0.5% (hydrochloride) in 4-ml ampoule with 7.5% glucose solution,Injection: 0.25%,0.5% (hydrochloride) in vial
56.	T	Buspirone	Tablet:10mg
57.	T	Capecitabine	Tablet: 150 mg; 500 mg
58.	Sp	Caffeine Citrate	Injection 20mg/ml ( equivalant to 10mg caffeine base/ml ) Oral liquid 20mg/ml ( equivalant to 10mg caffeine base/ml )
59.	P,S,T	Calamine	Lotion

60.	P,S,T	Calcium gluconate	Injection:100mg/ml in 10 ml ampoule,Tablet: 500mg,Syrup
61.	P,S,T	Carbamazepine	Oral liquid: 100mg/5ml,Tablet (scored): 100 mg, 200 mg
62.	P,S,T	Carbimazole	Tablet (film coated): 5 mg , 10mg
63.	S,T	Carvedilol	Tablet: 3.125mg, 6.25mg
64.	T	Cefadroxil	Tablet: 250mg,500mg,Syrup: 125mg/5ml
65.	T	Cefazolin	Injection: 500mg ,1gm
66.	P,S,T	Cefixime	Tablet/Capsule: 100mgDT, 200mg, 400mg,Syrup 50mg/5ml
67.	S,T	Cefotaxime	Injection: 250mg,500 mg,1g
68.	S,T	Ceftazidime	Powder for injection: 250 mg (as pentahydrate) in vial
69.	S,T	Ceftriaxone	Injection: 250mg, 1 g
70.	S,T	Cefuroxime	Injections: 250 mg,500 mg ,Tablets: 125 mg,250 mg (as cefuroxime axetil)
71.	P,S,T	Cetirizine	Oral liquid: 5mg/ml ,Tablets: 10 mg
72.	P,S,T	Charcoal activated	Powder, 50g cans or packs
73.	T	Chloral Hydrate	Syrup: 250mg/5ml
74.	P,S,T	Chloramphenicol	Capsules: 250mg,Oral suspension: 150mg (as palmitate) /5ml,Powder for injecton: 1g (sodium succinate)/ml in 2-ml I ampoule,Solution (eye drops): 0.5% ,Ointment: 1%
75.		Chlordiazepoxide	Tablet: 10mg
76.	P,S,T	Chlorhexidine	Solution: 5%
77.	P,S,T	Chlorine base compound	Powder: (0.1% available chlorine) for solution
78.	NP	Chloroquine	Tablet:150 mg
79.	P,S,T	Chlorozylenol (dettol)	Cream: 4.8%
80.	P,S,T	Chlorphenaramine maleate	Injection: 10 mg (hydrogen maleate) in 1-ml ampoule ,Oral liquid: 2 mg/5 ml, Tablet: 4 mg (hydrogen maleate)
81.	P,S,T	Chlorpromazine	Oral liquid: 25 mg (hydrochloride)/5ml,Tablet: 100 mg (hydrochloride)
82.		Cholecalciferol	Granules/sachettes
83.	SP	Cholera vaccine	
84.	P,S,T	Cinnarazine	Tablet: 5 mg,25mg
85.	P,S,T	Ciprofloxacin	Tablet: 250 mg,500mg (as hydrochloride)Eye drops, eye ointment 0.3%
86.	S,T	Clarithromycin	Tablets: 250mg, 500 mg (for restricted indications only)
87.	P,S,T	Clindamycin	Gel, vaginal pessaries
88.	NP	Clofazimine	Capsule: 50 mg, 100 mg
89.	S,T	Clomifene	Tablet: 25mg,50 mg, 100mg (citrate)
90.	T	Clomipramine	Capsules: 10 mg, 25 mg (hydrochloride)
91.	S,T	Clonidine	Tablet:75mcg,100mcg ADL strenghts to be incuded
92.	P,S,T	Clopidogrel	Tablets:75 mg
93.	P,S,T	Clotrimazole	Cream , solution and Oral paint,Vaginal Tablets: 100mg, 200mg,Solution ( ear drops)
94.	P,S,T	Clotrimazole + hydrocortisone	Solution ( ear drops)
95.	T	Cloxacillin	Capsule: 250mg, 500mg ,Syrup: 125mg/5ml,Injection:

			500mg
96.	P,S,T	Coal tar	Lotion
97.	T	Codeine	Tablets: 30 mg, 20 mg (phosphate) ,Oral liquid: 5 mg/mL
98.	P,S,T	Condoms	
99.	Sp	Copper-containing device	
100.	S,T	Cromoglycate	Solution (eye drops): 2% ( sodium)
101.	T	Cyclobenzarapine	Tablet:15mg, 30mg
102.	T	Cyclopentolate	Eye drops: 1%
103.	Sp	Cyclophosphamide	Powder for injection: 500 mg in vial ,Tablet: 25 mg,50mg
104.	NP	Cycloserine	Capsule or tablet: 250 mg
105.	Sp	Cyclosporin	Capsule: 25 mg, Concentrate for injection: 50 mg/ml in 1-ml ampoule for organ transplantation
106.	P,S,T	Danazol	Tablet: 100mg, 200mg
107.	T	Dantrolene Sodium	Injection: 20mg
108.	NP, T	Dapsone	Tablet: 25 mg, 50 mg, 100 mg
109.	P,S,T	Deferasirox	Tablet:125mg, 250mg , 500mg
110.	P,S,T	Deferiprone	Tablet:500mg
111.	P,S,T	Desferrioxamine	Injection: 500 mg/ml (mesylate) in ampoule
112.	S,T	Dexamethasone	Injection: 4mg as disodium salt in 1ml ampoule , Tablets: 0.5mg ,eye drops
113.	Sp	Dextran	Injectable solution:Dextran 40, dextran 70
114.	P,S,T	Diaphragms	
115.	P,S,T	Diazepam	Injection: 5 mg/ml in 2-ml ampoule,Rectal solution and suppository intravenous, Tablet: 2mg, 5mg,10mg ,Syrup: 2mg/5ml ,Tablet: 1mg, 2mg
116.	P,S,T	Diclofenac sodium	Tablet: 25mg,50mg enteric coated: Injection: 25 mg/ml in 3-ml ampoule; Suppository:12.5 mg, 50mg
117.	P,S,T	Dicyclomine	Syrup: 10mg/5ml
118.	NP	Diethylcarbamazine	Tablet: 50 mg,100 mg
119.	P,S,T	Digoxin	Injection: 250 micrograms/ml in 2-ml ampoule ,Oral solution: 50 micrograms/ml,Tablet: 62.5 micrograms, 250 micrograms
120.	S,T	Diltiazem	Injection: 25mg/5ml,Ointment:2%
121.	NP	Diphtheria, pertussis, tetanus vaccine	
122.	NP	Diphtheria-Tetanus-Pertussis (whole cell)-Hepatitis B-Haemophilus influenzae type b	
123.	SP	Diphtheria Tetanus (DT)	
124.	Sp	Dobutamine	Injection: 250mg/5ml
125.	P,S,T	Domperidone	Oral liquid: 5mg /5ml ,Tablet: 10 mg
126.	T	Donepezil	<b>Tablet:5mg</b>
127.	S,T	Dopamine	Injection: 40 mg (hydrochloride)in 5-ml vial
128.	P,S,T	Doxycycline	Capsule/Tablet:100 mg (hydrochloride)
129.	P,S,T	Doxylamine +Pyridoxine	Tablet 10mg +10mg
130.	T	Dydrogesterone	Tablets: 10 mg

131.	NP	Efavirenz + emtricitabine* + tenofovir	Tablet: 600 mg + 200 mg + 300 mg, 300mg+600mg+200mg * FTC is an acceptable alternative to 3TC; based on knowledge of the pharmacology; the resIS,Tance patterns and clinical trials of antiretrovirals
132.	P,S,T	Elemental Zinc (sulphate )	Oral liquid: in 10 mg per unit dosage forms. * In acute diarrhoea zinc sulfate should be used as an adjunct to oral rehydration salts . Tablet: in 10 mg per unit dosage forms.
133.	NP	Emtricitabine + Rilpivirine + Tenofovir	Tablets:600mg+300mg+200mg,200mg+300mg+600mg
134.	NP	Emtricitabine* + tenofovir	Tablet: 200 mg + 300 mg * FTC is an acceptable alternative to 3TC; based on knowledge of the pharmacology; the resIS,Tance patterns and clinical trials of antiretrovirals
135.	P,S,T	Enalapril	Tablet: 2.5 mg, 5mg .Injection 1.25mg/ml
136.	Sp	Enoxaparin	injection: 40mg (equivlent to 4000 U), 60mg (equivalent to 6000 U) (sodium)
137.	NP	Entecavir	Tablet: 0.5mg, 1mg
138.	S,T	Ephedrine	Injection:30 mg (hydrochloride)/ml in 1-ml ampoule (For use in Spinal anaesthesia during delivery to prevent hypotension)
139.	P,S,T	Epinephrine (adrenaline)	Injection: 1 mg (as hydrochloride or hydrogen tartrate) in 1-ml ampoule
140.	S,T	Ergometrine	Injection: 200 micrograms (hydrogen maleate) in 1-ml ampoule
141.	P,S,T	Erythromycin estolate	Capsule or tablet: 250 mg (as stearate or ethyl succinate ) ,Powder for injection: 500 mg (as lactobionate) in vial,Powder for oral suspension: 125 mg (as stearate or ethyl succinate)/5ml
142.	T	Erythropoietin	Injection:2000IU/0.5ml
143.	P,S,T	Escitalopram	Tablet:5mg,10mg,
144.	T	Esmolol	Injection: 10mg /ml
145.	S,T	Estrogen	Cream
146.	NP	Ethambutol	Tablet: 100mg, 400 mg,600mg (hydrochloride)
147.	T	Ethamsylate	Tablet: 250mg, 500mg
148.	P,S,T	Ethanol	Solution: 70% (denatured)
149.	P,S,T	Ethinylestradiol	Tablet: 10 micrograms, 50 micrograms
150.	Sp	Ethinylestradiol + cypoterone acetate	Tablet: 35 microgram + 2 mg ( 21 tablets packs)
151.	P,S,T	Ethinylestradiol +Levonorgestrel	Tablet: 30 micrograms + 150 micrograms
152.	P,S,T	Ethinylestradiol +Norethisterone	Tablet: 35 micrograms + 1.0 mg
153.	NP	Ethionamide	Tablet: 125 mg; 250 mg
154.	Sp	Etonogetrel (Implanon)	Implant: 68mg
155.	P,S,T	Etophylline +Theophylline	Syrup;,Tablet,
156.	Sp	Factor ix	Injection (dried): 500 IU/mL
157.	Sp	Factor viii concentrate	Injection (dried) : 500 IU/mL
158.	S,T	Fentanyl	Injection: 50mcg mg/ml in 2-ml ampoule,Oral liquid: 2mg/5ml,Tablet: 2mg, 5mg

159.	P,S,T	Ferrous salt	Oral solution: equivalent to 25 mg Elemental iron (as sulfate)/ml ,Tablet: equivalent to 60 mg iron
160.	P,S,T	Ferrous salt + folic acid	Tablet: equivalent to 60 mg iron + 400 micrograms folic acid (nutritional supplement for use during pregnancy.)
161.	P,S,T	Finasteride	Tablet: 5mg
162.	T	Flucloxacillin	Tablet/Capsule: 250mg, 500mg,Syrup: 125mg/5ml
163.	P,S,T	Fluconazole	Injection:2 mg/ml in vial ,Eye drops: 0.3%
164.	Sp	Fludrocortisone	Tablet: 0.1mg
165.	T	Flumazenil	Injection: 100 mcg/ml
166.	S,T	Flunarizine	Tablets:5 mg,10 mg
167.	T	Fluoxamine	Tablet:100mg
168.	P,S,T	Fluoxetine	Capsules/tablet: 10mg, 20mg, Syrup: 20mg/5ml
169.	P,S,T	Fluphenazine	Injection: 25 mg (decanoate or enantate) in 1-ml ampoule
170.	P,S,T	Folic acid	Tablet: 1mg, 5mg
171.	Sp	Folinic acid/Leucovorin	Tablet: 5mg, 10mg
172.	T	Fosphenytoin	Injection :150mg
173.	Sp	Fresh Frozen Plasma(FFP)	Injection
174.	P,S,T	Furosemide	Injection: 10mg/ml in 2 ml vials ,Tablet: 20mg, 40mg
175.	P,S,T	Fusidic Acid	Ointment , Cream
176.	Sp	Gadolinium containing contrast for MRI	<b>Injection:287mg/ml</b>
177.	Sp	Gastrografin (generic name to be added)	<b>Oral solution,Rectal solution</b>
178.	P,S,T	Gentamicin	Injection:10 mg, 40 mg (as sulfate)/ml in 2-ml vial,Solution(eye drops): 0.3% (sulfate)
179.	S,T	Glucagon	Injection: 1mg/ml
180.	P,S,T	Glucose	Injectable solution: 5%, 10% isotonic, 25% ,50% hypertonic
181.	S,T	Glucose with sodium chloride	Injectable solution: 4% glucose, 0.18% sodium chloride ,Injectable solution: 5% glucose; 0.45% sodium chloride (equivalent to Na+ 154 mmol/l; Cl- 154 mmol/l)(equivalent to Na+ 30 mmol/l; Cl- 30 mmol/l) ,Injectable solution: 5% glucose; 0.9% sodium chloride (equivalent to Na+ 154 mmol/l; Cl- 154 mmol/l)
182.	P,S,T	Glycerin	Suppository: paediatric 0.5 mg , Adult 1g
183.	P,S,T	Glyceryl trinitrate	Injection: 5 mg/ml ,Tablet(sublingual): 500 micrograms
184.	P,S,T	Griseofulvin	Capsule or tablet: 125 mg, 250 mg
185.	S,T	Haemodialysis concentrate	Parenteral solution
186.	S,T	Haloperidol	Injection: 5 mg in 1-ml ampoule, 50mg /ml depo ,Tablet: 2 mg, 5 mg
187.	S,T	Halothane	Inhalation
188.	Sp	Heparin sodium	Injection: 1000 IU/ml, 5000 IU/ml,20000 IU/ml in 1-ml ampoule
189.	SP	Hepatitis A vaccine	
190.	S,T	Hepatitis B immunoglobulin	Injection 200U/ml

191.	NP	Hepatitis B vaccine	
192.		HiB Vaccine	
193.		Human Chronionic Gonadotropin(HCG)	Injection: 5000IU, 10000IU
194.	Sp	Human Milk fortifer	sachettes
195.	Sp	Human normal immunoglobulin	Human normal immunoglobulin (intramuscular) administration: 16% protein solution. Intravenous administration: 5%; 10% protein solution.20%
196.	SP	Human Papilloma virus(HPV)	
197.	S,T	Hydralazine*	Injection: 20 mg/ml (hydrochloride) in ampoule . *For use in the acute management of severe pregnancy-induced hypertension only,Tablet: 25 mg,50 mg
198.	P,S,T	Hydrochlorothiazide	Tablet: 12.5mg , 25 mg,50 mg
199.	P,S,T	Hydrocortisone	Powder for injection: 100 mg (as sodium succinate) in vial ,Ointment or cream: 0.5%,1% (acetate)
200.	T	Hydroxocobalamin/Methylcobalamin	Injection: 1 mg in 1-ml ampoule,Capsule/Tablet: 1mg
201.	T	Hydroxy propyl methyl cellulose	Solution:2%
202.	T	Hydroxychloroquine phosphate	Tablet: 200 mg
203.	T	Hydroxyurea	Tablet: 200mg, 300mg
204.	P,S,T	Hyoscine butyl bromide	Injection: 20 mg/ml , Tablet: 10mg
205.	P,S,T	Ibuprofen	Injection 5mg/ml ,Tablet: 200 mg, 400 mg ,Oral liquid: 100mg/5ml
206.	T	Imatinib	Tablet: 100mg, 400mg
207.	P,S,T	Imipramine	Tablets:25mg
208.		Indomethacin	Capsule: 25mg, 50mg ,75mg
209.	SP	Influenza vaccine (inactivated)	
210.	S,T	Insulin glargine	Injection
211.	P,S,T	Insulin injection (soluble )	Injection: 40 IU/ml in 10-ml vial, 100 IU/ml in 10-ml vial
212.	P,S,T	Intermediate-acting insulin (human)	Injection: 40 IU/ml in 10 ml vial, 100 IU/ml in 10 ml vial (as compound insulin zinc suspension or isophane insulin)
213.	Sp	Intra lipid	Solution: 20% (TPN)
214.	Sp	Iohexol	Injection: 140 –350 mg iodine/ml in 5-ml, 10-ml and 20-ml ampoule
215.	P,S,T	Ipratropium bromide	Inhalation (aerosol): 20 micrograms/metered dose,
216.	T	Iron+ dextran	Injection :50mg iron /ml
217.	ST	Isoflurane	Inhalation
218.	NP	Isoniazid	Tablet: 100mg,300mg , Tablet (scored): 50 mg
219.	S,T	Isoprenaline	Injection: 2mg (hydrochloride)/ml in ampoule
220.	P,S,T	Isosorbide dinitrate	Tablet: 5 mg,10mg
221.	S,T	Isoxsuprine	Tablet 10mg,10mg retard,Injection: 10mg/ml
222.	P,S,T	Itraconazole	Tablet: 100mg, 200mg
223.	Sp	IV immunoglobulin [IVIG]	Injection 2.5g/vial, 10g/vial
224.	NP	Kanamycin	Powder for injection: 1000 mg in vial
225.	S,T	Ketamine	Injection:50 mg (as hydrochloride)/ml in 10-ml vial,10mg/ml
226.	S,T	Labetolol	Tablet: 100mg,200mg,300mg.Injection: 5mg/ml
227.	P,S,T	Lactulose	Oral suspension: 667mg/ml

228.	NP	Lamivudine (3TC)	Oral liquid: 50mg/5ml ,Tablet:150mg
229.	S,T	Lamotrigine	Tablet:25mg, 100mg
230.	S,T	Levetiracetam	Tablet: 250mg, 500mg,Syrup:100mg/ml
231.	Sp	Levodopa + Carbidopa	Tablet:100 mg + 10 mg
232.	S,T	Levonorgestrel	Tablet: 0.75mg
233.	Sp	Levonorgestrel (Mirena)	IUD
234.	P,S,T	Levothyroxine	Tablet: 25 micrograms,50 micrograms,75 microgram,100 micrograms (sodium salt)
235.	S,T	Lidocaine	Injection: 20 mg (hydrochloride)/ml in 5-ml ampoule,Injection for Spinal anaesthesia:5% (hydrochloride) in 2-ml ampoule to be mixed with 7.5% glucose solution,Sprays 4%,4% topical solution,Injection: 1%-2% (hydrochloride) in vial,Topical forms: 2-5% (hydrochloride), 10% topical spray
236.	S,T	Lidocaine + epinephrine (adrenaline)	Injection 1%, 2% (hydrochloride)+ epinephrine 1:200 000 in vial ,Dental cartridge 2% (hydrochloride) + epinephrine 1:80 000
237.	S,T	Lidocaine + Prilocaine	Cream: 5%
238.	T	Lithium	Tablet: 300mg,450 mg
239.	NP	Lopinavir + ritonavir (LPV/r)	Capsule: 133.3 mg + 33.3 mg,Oral liquid: 400 mg + 100 mg/5 ml
240.	P,S,T	Lorazepam	Tablet: 1mg, 2mg ,Injection: 2 mg/ml in 1-ml ampoule
241.	P,S,T	Loratadine	Oral liquid 1 mg/mL; tablet 10 mg
242.	P,S,T	Losartan potassium	Tablet: 25 mg, 50mg
243.			
244.	S,T	Lynestrenol	Tablet:0.5mg
245.	Sp	Magnesium sulfate*	Injection:500 mg/ml in 2-ml ampoule,250mg/ml in 5-ml ampoule * for use in eclampsia and severe pre-eclampsia and not for other convulsant disorders.
246.	P,S,T	Mannitol	Injectable solution:10%, 20%
247.	NP	Measles vaccine	
248.	NP	Measles, mumps, rubella vaccine	
249.	P,S,T	Mebendazole	Tablet: 100mg,500mg,Syrup:100mg/5ml
250.	P,S,T	Medical Air	Inhalation (medicinal gas)
251.	S,T	Medroxyprogesterone acetate	Depot injection: 150 mg/ml in 1-ml vial
252.	T	Medroypregesterone	Tablets: 2.5 mg; 10 mg
253.	P,S,T	Mefenamic Acid	Tablet: 250mg, 500mg
254.	NP	Mefloquine	Tablet: 250 mg
255.	T	Menadione (Vitamin K3)	Injection (Low dose)
256.	SP	Meningococcal meningitis vaccine	
257.	P,S,T	Metformin	Tablet: 500 mg, 850mg, 1000mg SR (hydrochloride)
258.	NP	Methadone	Concentrate for oral liquid:5mg/ml; 10mg/ml (hydrochloride) oral liquid: 5mg/5ml;10mg/5ml ( used under reS,Tricted program only)
259.	S,T	Methotrexate	Tablet: 2.5mg,5mg,7.5mg,10 mg, Injection:25mg/ml ,Powder for injection: 50 mg (as sodium salt) in vial,Tablet: 2.5 mg, 5mg (as sodium salt)



260.	S,T	Methyldopa*	Tablet: 250 mg, 500mg *For use in the management of pregnancy-induced hypertension only.
261.	S,T	Methylprednisolone	Tablet: 2mg, 4mg, Injection: 20mg/ml, 40mg/ml, 80mg/ml
262.	Sp	Methylthionium chloride (Methylene blue)	Injection: 10mg/ml, Aqueous Solution
263.	P,S,T	Metoclopramide	Injection: 5 mg (hydrochloride)/ml in 2-ml ampoule, Tablet: 10 mg (hydrochloride), Syrup: 5mg/5ml
264.	P,S,T	Metoprolol	Tablet: 25mg, 50 mg, Injection :5mg
265.	P,S,T	Metronidazole	Injection: 500 mg in 100-ml vial, Oral suspension: 200 mg (as benzoate)/5 ml, Tablet: 200-500 mg, Gel: 0.75%
266.	T	Micronised progesterone	Oral Tablet: 25 mg, 75 mg, 100mg 200mg
267.	P,S,T	Midazolam	Injection: 1mg/ml, 5mg/ml in 2ml ampoule (hydrochloride), Tablet: 7.5mg, Syrup: 2mg/ml
268.	S,T	Mifepristone	Tablet: 200 mg
269.	S,T	Mirtazepine	Tablet :15mg
270.	S,T	Misoprostol	Tablet: 25mcg, 50mcg, 100 mcg, 200 mcg
271.	T	Mitomycin C	Injection: 2mg
272.	S,T	Morphine sulphate	Injection: 10 mg (sulfate or hydrochloride) in 1-ml ampoule, Oral liquid: 10 mg (hydrochloride or sulfate)/5 ml, Tablet: 10mg, 15mg 30mg modified release (sulfate)
273.	P,S,T	Mupirocin	Ointment, Cream
274.	Sp	Mycophenolate mofetil	Tablet: 500 mg, 360mg
275.	P,S,T	N-acetyl Cysteine	Injection: 200 mg/ml, Tablet: 600mg
276.	S,T	Naloxone	Injection: 400 micrograms (hydrochloride) in 1-ml ampoule
277.	T	Naltrexone	Tablet: 50mg
278.	P,S,T	Natamycin	Eye drops: 0.3%
279.	NP	Nelfinavir (NFV)	Oral powder: 50 mg/g, Tablet or Tablet: 250 mg (as mesilate)
280.	S,T	Neostigmine	Injection: 500 mcg in 1-ml ampoule, 250 mcg (metilsulfate) in 1-ml ampoule, Tablet: 15 mg (bromide)
281.	P,S,T	Nepafenac	Eye drops
282.	NP	Nevirapine (NVP)	Oral liquid: 50 mg/5 ml, Tablet: 200 mg
283.	P,S,T	Nicotine replacement therapy (NRT)	Chewing gum: 2 mg; 4 mg (as polacrilex). Transdermal patch: 5 mg to 30 mg/16 hrs; 7 mg to 21 mg/24 hrs.
284.	S,T	Nifedipine	Capsule/Tablet: 10mg, retard 10mg, 20mg
285.	S,T	Nirtoglycerine	Ointment: 0.2%
286.	P,S,T	Nitrofurantoin	Tablet/Capsule: 100mg
287.	S,T	Nitrous oxide	Inhalation
288.	P,S,T	Normal saline	0.9% solution for nasal use
289.	S,T	Nystatin	Lozenge: 100 000 IU, Pessary: 100 000 IU, Tablet: 100 000, 500 000 IU, Oral Drops 100 000 IU
290.	NP	Ofloxacin*	Tablet: 100mg, 200 mg, 400 mg * Levofloxacin may be an alternative based on availability

291.	S,T	Olanzapine	Tablet: 2.5mg, 5mg
292.	P,S,T	Olopatadine	Eye solution: 0.1%
293.	P,S,T	Omeprazole	Capsule: 10mg,20 mg
294.	S,T	Ondansetron	Injection:2mg,4mg,8mg/ml in 2-ml ampoule,Tablet: 4mg,8mg, Syrup 2mg/5ml
295.	T	Oseltamivir	Capsule: 30mg, 45mg, 75 mg ,Oral Syrup: 12mg/ml
296.	Sp	Oxybutinin	Tablet: 2.5mg, 5mg
297.	P,S,T	Oxygen	Inhalation (medicinal gas)
298.	P,S,T	Oxymetazoline	Solution (nose drops): 0.05%. 0.025%
299.	P,S,T	Oxytocin	Injection:5IU/ml ,10 IU in 1-ml ampoule
300.	P,S,T	Pantoprazole	Tablet: 40mg, 20mg,Injection: 40mg
301.	P,S,T	Paracetamol	Tablet: 500 mg, Oral liquid: 120 mg/5ml,125 mg/5ml, 250mg/5ml ,Injection: 1 g/100ml , Suppository:125 mg, 250 mg,500mg
302.	T	Parecoxib	Injection: 40mg
303.	T	Paroxetine	Tablet 20mg
304.	T	Peginterferon alfa (2a or 2b)	Injectable solution
305.	S,T	Peritoneal dialysis concentrate	Solution
306.	S,T	Permethrin	Cream: 5% for (scabies),1% for lice treatment,Lotion: 5% for (scabies),1% for lice treatment
307.	S,T	Pethidine	Injection: 50 mg/ml (hydrochloride)
308.	S,T	PGE2 (Dinoprostone)	Injection: 0.5%
309.	S,T	PGF2 alpha (Carboprost)	Injection: 250mcg
310.	P,S,T	Pheniramine maleate	Tablet: 25mg.,Syrup: 15 mg/5ml,Injection:25mg/ml
311.	P,S,T	Phenobarbital	Oral liquid 20 mg/5ml , Tablet:30mg,60mg, Injection: 200 mg/ml
312.	T	Phenylephrine	Injection 10mg/ml,Solution (eye drops):0.12%
313.	P,S,T	Phenytoin sodium	Injection: 50 mg/ml(sodium salt) in 5-ml vial,capsule: 25 mg, 50 mg, 100 mg (sodium salt), Oral liquid:25mg to 30mg/5 ml ,Tablet: 25 mg,50 mg, 100 mg (sodium salt)
314.	P,S,T	Phytomenadione (vitamin k1)	Injection:10 mg/ml in 5-ml ampoule
315.	S,T	Pilocarpine	Solution (eye drops); 2%; 4% (hydrochloride or nitrate)
316.	T	Piperacillin + Tazobactam	Injection:2.25g,4.5g
317.	T	Pirfenidone	Tablet: 200 mg
318.	SP	Pneumococcal conjugated vaccine	
319.	S,T	Podophyllum resin	Solution: 10, 25%
320.	NP	Polio vaccine- Oral ( OPV)	
321.	NP	Polio vaccine-Inactivated (IPV)	
322.	P,S,T	Potassium chloride	Injectable solution, Tablet: 600mg , Syrup
323.	P,S,T	Potassium permanganate	Solution (aqueous): 1in10;000, crystals,powder
324.	P,S,T	Povidone iodine	Solution: 5, 10%,Ointment and cream: 5%w/w
325.	S,T	Prazosin	Tablet:2mg
326.	P,S,T	Prednisolone	Oral Tablet: 5 mg,10mg,20mg ,40mg,Oral liquid: 5mg/5ml, Syrup: 3mg/5ml ,Solution (eye drops): 0.5% (sodium phosphate)
327.	P,S,T	Premix insulin	Injection:30:70 40IU/ml
328.	NP	Primaquine	Tablet:7.5 mg,15 mg

329.	S,T	Procaine benzylpenicillin	Injection: 1.2 million IU
330.	P,S,T	Prochlorperazine	Injection: 12.5mg/ml ampoule
331.	NP	Proguanil	Tablet 100mg
332.	P,S,T	Promethazine	Injection: 25 mg (hydrochloride)/ml in 2-ml ampoule, Oral liquid: 5 mg (hydrochloride)/5 ml , Tablet: 10 mg, 25 mg (hydrochloride)
333.	P,S,T	Propacaine	Eye drops: 0.5%
334.	S,T	Propofol	Injection: 10mg/ml, 20mg/ml
335.	P,S,T	Propranolol	Tablets: 5 mg, 10 mg, 40 mg
336.	S,T	Propylthiouracil	Tablet: 50 mg
337.	Sp	Prostoglandins E	Solution for injection prostoglandin E1 0.5mg/ml in alcohol, prostoglandin E2 1mg/ml
338.	Sp	Protamine sulfate	Injection: 10 mg/ml in 5-ml ampoule
339.	NP	Pyrazinamide	Tablet: 400 mg, 500mg, 750mg, 1000mg
340.	S,T	Pyridostigmine	Injection: 1 mg in 1-ml ampoule, Tablet: 60 mg (bromide)
341.	NP	Pyridoxine	Tablet : 25mg, 50mg, 40mg
342.	Sp	Pyrimethamine	Tablet: 25mg
343.	T	Quetiapine	All strengths in ADL
344.	NP	Quinine	Tablet: 300mg, 100 mg , Syrup: 150mg/ml, Injection: 300 mg/ml 2ml, 80mg/ml
345.	P,S,T	Ranitidine	Injection: 25 mg/ml in 2-ml ampoule , Oral liquid: 75 mg/5-ml , Tablet: 150 mg (as hydrochloride)
346.		Rasagiline	Tablet: 0.5mg, 1mg
347.	P,S,T	Refresh tears	solution
348.	NP,T	Retinol	Sugar-coated tablet; 10 000 IU (as palmitate) (5.5 mg); capsule; 200 000 IU (as palmitate) (110 mg); oral oily solution 100 000 IU (as palmitate)/ml in multidose diSpenser; water-miscible injection 100 000 IU (as palmitate) (55 mg) in 2-ml ampoule
349.	T	Ribavarin	Tablet: 200, 400, 600mg , Oral solution: 40mg/ml
350.	NP,T	Rifampicin	Capsule or Tablet: 150 mg, 300 mg, Syrup: 200mg/5ml, 100mg/5ml
351.	NP	Rifampicin + isoniazid	Tablet: 60 mg + 30 mg; 150 mg + 75 mg; 300 mg + 150 mg 60 mg + 60 mg (for intermittent use three times weekly) 150 mg + 150 mg (for intermittent use three times weekly)
352.	NP	Rifampicin + isoniazid + ethambutol	Tablet: 150 mg + 75 mg + 275 mg.
353.	NP	Rifampicin + isoniazid + pyrazinamide + ethambutol	Tablet: 150 mg + 75 mg + 400 mg + 275 mg.
354.	S,T	Risperidone	Tablet: 1mg, 2mg, Oral liquid: 1mg/ml , Injection : Depo
355.	NP	Ritonavir	Oral liquid: 400 mg/5 ml, Capsule or Tablet: 100mg
356.	T	Rituximab	Injection: 10mg/ml
357.	S,T	Rocuronium	Injection: 50mg/5ml
358.	S,T	Ropivacaine	Injection: 0.2%, 0.75 %
359.	NP	Stavudine + lamivudine + nevirapine	Tablet: 30 mg + 150 mg + 200 mg

360.	P,S,T	Salbutamol	Inhalation (aerosol):100 micrograms (as sulfate) per dose , Injection: 0.5mg(as sulfate)/ml ,Respirator solution for use in nebulizers: 5 mg (as sulfate)/ml,Tablet: 2 mg, 4 mg (as sulfate)
361.	S,T	Salicylic acid	Solution: 5%, Ointment 20%
362.	P,S,T	Secnidazole	Tablet: 1gm
363.	S,T	Sevoflurane	Inhalation
364.	T	Sildenafil	Tablet: 20mg ,Syrup: 10mg/1ml
365.	P,S,T	Silver sulfadiazine	Cream: 1%
366.	P,S,T	Simethicone	Tablet 80 mg
367.	S,T	Sitagliptin	Tablet:50mg, 100mg
368.	P,S,T	Sodium chloride	Injectable solution: 0.9% isotonic (equivalent to Na+ 154 mmol/l; Cl- 154 mmol/l) , 3%,Solution: 5%(hyoersol)
369.	P,S,T	Sodium hydrogen carbonate (Sodium bicarbonate)	Injectable solution: 1.4% isotonic (eq. to Na+ 167 mmol/l; HCO3- 167 mmol/l); solution; 7.5% in 10-ml ampoule (eq. to Na+ 1000 mmol/l; HCO3-1000 mmol/l), sachetts, tablets
370.	P,S,T	Sodium lactate; compound solution (Ringer Lactate)	Injectable solution
371.	S,T	Sodium Nitrite	Injection :30mg/ml in 10ml ampoule
372.	T	Sodium nitroprusside	Powder for infusion: 50 mg/5ml in ampoule
373.	P,S,T	Sodium phosphate monohydrate + Sodium phosphate hepta hydrate	Disposable Enema
374.	Sp	Spiramycin	Tablet: 1.5MIU, 3 MIU
375.	P,S,T	Spironolactone	Tablet: 25 mg,50mg
376.	S,T	Streptokinase	Powder for injection:1.5 million IU in vial
377.	NP	Streptomycin	Powder for injection: 1 g (as sulfate) in vial
378.	P,S,T	Sucralfate	Syrup: 1000mg/10ml
379.	P,S,T	Sulfamethoxazole +Trimethoprim	Oral suspension: 200 mg + 40 mg/5 ml,Tablet:100 mg + 20 mg, 400 mg + 80 mg
380.	S,T	Sulfasalazine	Tablet: 500mg
381.	Sp	Sulphadiazine	Tablets: 500mg
382.	NP	Sulphadoxine + pyrimethamine	Tablet:500 mg + 25mg
383.	T	Sumatriptan	Tablet :25mg, 50mg
384.	Sp	Surfactants	Suspension for intratracheal instillation 25mg/ml and 80mg/ml
385.	S,T	Suxamethonium	Injection: 50 mg (chloride)/ml in 2-ml ampoule
386.	T	Tacrolimus	Tablet: 1mg, 2mg, Ointment
387.	Sp	Tamoxifen	Tablet:10 mg, 20 mg (as citrate)
388.	S,T	Tamsulosin	Capsule 0.4mg
389.	P,S,T	Tears naturale	Solution (eye drops): dextran 70.1% hypromellose 0.3%
390.	S,T	Tenecteplase	Injection:30mg, 40mg, 50mg
391.	NP	Tenofovir disoproxil fumarate (TDF)	Tablet: 300 mg (tenofovir disoproxil fumarate equivalent to 245 mg tenofovir disoproxil)
392.	P,S,T	Terbinafine	Cream,Tablet: 250 mg
393.	Sp	Testosterone	Capsule :40mg,Injection: 100mg/ml, 200mg/ml
394.	NP,S,T	Tetanus toxoid vaccine	

395.	S,T	Tetracaine	Solution (eye drops): 0.5% (hydrochloride)
396.	P,S,T	Theophylline	Syrup;,Tablet:,Injection
397.	S,T	Thiamine	Tablet: 75mg,Injection 100mg
398.	S,T	Thiopentone Sodium	Powder for injection:0.5 g, 1.0 g (sodium salt) in ampoule
399.	S,T	Timolol	Solution (eye drops): 0.25%, 0.5% (as maleate)
400.	P,S,T	Tobramycin	Eye drops, eye ointment
401.	S,T	Tobramycin+dexamethasone	Eye drops
402.	P,S,T	Topiramate	Tablet: 25mg and 50mg
403.	S,T	Tramadol	Injection: 50 mg/ml in 2ml ampoule; Capsules: 50mg; Tablets: 50mg
404.	T	Tranexamic acid	Tablet: 500mg,100mg,Injection: 100mg/ml
405.	P,S,T	Tretinoin	Cream: 0.025%
406.	P,S,T	Triamcinolone	Injection: 10mg, 40mg (acetonide),Oral gel
407.	S,T	Trichloro Acetic Acid	Crystals
408.	Sp	Trihexyphenidyl HCL	Tablet: 2 mg
409.	P,S,T	Tropicamide	Eye drops: 0.5%, 1%
410.	T	Trypan Blue	Solution:0.06%
411.	S,T	Tuberculin:purified protein derivative (PPD)	Injection:1 TU,5TU
412.	SP	Typhoid vaccine	
413.	S,T	Urea	Ointment and cream: 10%
414.	P,S,T	Ursodeoxycholic Acid	Tablet: 150 mg, 300 mg
415.	P,S,T	Valproic acid	Oral liquid: 200mg/5ml , Tablet (enteric coated) : 200 mg,500 mg (sodium salt) , Injection: 100mg/ml
416.	T	Vancomycin Hydrochloride	Powder for injection: 250 mg,500mg (as hydrochloride) in vial
417.	SP	Varicella vaccine	
418.	T	Venlafaxine	Tablet :25mg, 37.5mg,75mg
419.	S,T	Verapamil	Injection: 2.5 mg (hydrochloride)/ml in 2-ml ampoule (hydrochloride),Tablet: 40 mg,80 mg
420.	P,S,T	Vitamin B complex	Capsule: Vit B 1 mg,Vit B2 1 mg,Tablet: Vit B 1 mg,Vit B2 1 mg
421.	Sp	Warfarin	Tablet: 1 mg; 2 mg and 5 mg (sodium salt)
422.	P,S,T	Water for injection	2-ml; 5-ml; 10-ml ampoules
423.	SP	Yellow fever vaccine	
424.	NP	Zidovudine (ZDV or AZT)	Capsule: 100 mg, 250 mg,Oral liquid: 50 mg/5 ml,Solution for IV infusion injection: 10 mg/ml in 20-ml vial,Tablet: 100mg,300 mg.
425.	NP	Zidovudine + lamivudine	Tablet: 300 mg + 150 mg
426.	NP	Zidovudine + Lamivudine + Nevirapine	Tablet: 300 mg + 150 mg + 200mg
427.	S,T	Zolendronate	Injection: 4mg
428.	T	Zolpidem	Tablet: 5mg