

Chapter-10

National Pharmaceutical Pricing Authority:

Drugs Price Control Order (DPCO) - 2013. Objectives, Definitions, Sale prices of bulk drugs, Retail price of formulations, Retail price and ceiling price of scheduled formulations, pharmaceutical policy 2002, National List of Essential Medicines (NLEM)

National Pharmaceutical Pricing Authority:

The National Pharmaceutical Pricing Authority (NPPA) is an autonomous organization under the Ministry of Chemicals and Fertilizers in India. It was established in 1997 with the aim of fixing and revising the prices of controlled bulk drugs and formulations, and ensuring the availability and accessibility of medicines to the general public at affordable prices.

The NPPA performs several functions, including:

1. Fixing the prices of essential and life-saving drugs.
2. Monitoring the prices of decontrolled drugs to ensure that they do not exceed the ceiling price fixed by the government.
3. Imposing penalties and fines on companies found guilty of overcharging customers.
4. Monitoring the availability of essential drugs.
5. Ensuring the transparency of the pharmaceutical pricing mechanism in the country.

The NPPA plays a crucial role in ensuring the affordability and accessibility of medicines to all citizens in India, and helps in reducing the burden of out-of-pocket expenditure on healthcare for the general public.

Drugs Price Control Order (DPCO) - 2013.

- The Drugs Price Control Order (DPCO) 2013 is an order issued by the Government of India under the Essential Commodities Act, 1955, which regulates the prices of essential and life-saving drugs in the country.
- Under the DPCO 2013, the National Pharmaceutical Pricing Authority (NPPA) is responsible for fixing and revising the prices of drugs under price control and monitoring the prices of decontrolled drugs.

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- The order covers all formulations that are specified in the National List of Essential Medicines (NLEM), and the prices are revised periodically based on changes in the wholesale price index.
- The DPCO 2013 has helped in ensuring the availability and accessibility of essential medicines at affordable prices for the general public and reducing the burden of out-of-pocket expenditure on healthcare.
- It also promotes the growth of the domestic pharmaceutical industry by creating a fair and competitive market for bulk drugs and formulations.

Objective:

The main objective of the Drugs Price Control Order (DPCO) 2013 is to regulate the prices of essential and life-saving medicines in India, with the aim of making them more affordable and accessible to the general public. The DPCO 2013 was implemented to control the rapidly rising cost of healthcare, which was putting a significant burden on the pockets of citizens.

The key objectives of the DPCO 2013 include:

1. Fixing the maximum prices of essential and life-saving drugs and formulations to ensure affordability for the general public.
2. Regulating the prices of bulk drugs and formulations that are specified in the National List of Essential Medicines (NLEM).
3. Monitoring the prices of decontrolled drugs to prevent them from becoming too expensive.
4. Encouraging the domestic pharmaceutical industry to promote growth and innovation while ensuring a fair and competitive market.
5. Reducing the burden of out-of-pocket expenditure on healthcare for the general public.

Sale prices of bulk drugs:

- The sale price of bulk drugs is an important aspect of the pharmaceutical industry, as it determines the cost of raw materials used in the manufacture of formulations. The sale price of bulk drugs can be influenced by several factors, including supply and demand, production costs, government regulations, and market competition.
- In India, the sale price of bulk drugs is regulated by the Drugs Price Control Order (DPCO) 2013, which is an order issued by the Government of India under the Essential Commodities Act, 1955. Under the DPCO 2013, the National Pharmaceutical Pricing Authority (NPPA) is responsible for fixing and revising the prices of essential and life-saving drugs in the country.
- The sale price of bulk drugs under price control is determined by the NPPA based on various factors, including the manufacturing cost, market price trends, and wholesale price index. The NPPA takes into account the cost of raw materials, labor, and other production costs, as well as the prevailing market conditions, to determine the maximum sale price of

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a bulk drug.

- In addition to price control, the NPPA also monitors the prices of decontrolled drugs to ensure that they do not exceed the ceiling price fixed by the government. If a company is found guilty of overcharging customers for decontrolled drugs, it may face penalties and fines imposed by the NPPA.
- The regulation of the sale price of bulk drugs helps in ensuring the affordability and accessibility of essential medicines, and reducing the burden of out-of-pocket expenditure on healthcare for the general public. It also promotes the growth of the domestic pharmaceutical industry by creating a fair and competitive market for bulk drugs and formulations.

Retail price of formulations:

- The retail price of formulations is the price that a consumer pays for a finished dosage form of a drug, such as a tablet, capsule, syrup, etc.
- The retail price of formulations is influenced by various factors, including the cost of raw materials, production costs, marketing and distribution expenses, and government regulations.
- In India, the retail price of formulations is regulated by the Drugs Price Control Order (DPCO) 2013, which is an order issued by the Government of India under the Essential Commodities Act, 1955. Under the DPCO 2013, the National Pharmaceutical Pricing Authority (NPPA) is responsible for fixing and revising the maximum prices of essential and life-saving drugs in the country.
- The NPPA determines the ceiling price for essential and life-saving formulations based on the manufacturing cost, market price trends, and wholesale price index. The ceiling price is the maximum price that can be charged by manufacturers and suppliers for a particular formulation.
- In addition to price control, the NPPA also monitors the prices of decontrolled drugs to ensure that they do not become too expensive.
- The regulation of retail prices of formulations helps in ensuring the affordability and accessibility of essential medicines, and reduces the financial burden on patients and their families.

Retail price and ceiling price of scheduled formulations:

- The retail price and ceiling price of scheduled formulations are related concepts in the regulation of drug prices in India. Scheduled formulations are those that are included in the National List of Essential Medicines (NLEM) and are considered essential for meeting the health needs of the population.
- The ceiling price of scheduled formulations is the maximum price that can be charged by

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manufacturers and suppliers for a particular drug. The National Pharmaceutical Pricing Authority (NPPA) is responsible for fixing and revising the ceiling prices of scheduled formulations in India, based on various factors, such as the manufacturing cost, market price trends, and wholesale price index.

- The retail price of scheduled formulations is the price that a consumer pays for a finished dosage form of a drug. The retail price is determined by various factors, such as production costs, marketing and distribution expenses, and the bargaining power of the consumer. The NPPA regulates the retail price of scheduled formulations by setting a ceiling price, which is the maximum price that can be charged.
- It is important to note that while the NPPA regulates the retail price of scheduled formulations, the actual price paid by consumers may be lower or higher than the ceiling price, depending on various factors, such as discounts, offers, and the bargaining power of the consumer. The regulation of retail prices helps in promoting transparency in the pharmaceutical industry and creating a fair and competitive market for essential medicines.

Pharmaceutical policy 2002:

The Pharmaceutical Policy 2002 is a policy document issued by the Government of India, which outlines the government's approach towards the pharmaceutical sector in India. The policy was released in 2002 and provides guidelines for the development and regulation of the pharmaceutical sector in India.

The main objectives of the Pharmaceutical Policy 2002 are to:

1. Promote the growth and development of the pharmaceutical industry in India and make it globally competitive.
2. Ensure the availability of quality, affordable and essential drugs to the public.
3. Encourage the production of bulk drugs and formulations within the country to reduce dependence on imports.
4. Promote exports of pharmaceutical products and increase the share of India's pharmaceutical exports in the world market.
5. Promote and encourage the use of generic drugs and make them more accessible to the public.
6. Foster innovation and research in the pharmaceutical sector and encourage the development of new drugs and technologies.
7. Encourage the use of modern technologies and methods for drug manufacturing and ensure compliance with international quality standards.
8. Regulate the pricing of drugs and ensure that they are affordable to the public.

The Pharmaceutical Policy 2002 has been instrumental in shaping the pharmaceutical sector in India and has helped in the growth and development of the domestic pharmaceutical industry. It has

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also helped in promoting access to essential medicines and reducing the financial burden on patients and their families. The policy has been revised and updated over the years to keep pace with the changing needs of the pharmaceutical sector and the changing healthcare landscape in India.

National List of Essential Medicines (NLEM):

- The National List of Essential Medicines (NLEM) is a list of essential medicines that are considered necessary for meeting the basic health needs of the population. It is a comprehensive list of drugs and medicines that are considered essential for public health, and is updated periodically to reflect the changing needs of the population.
- The NLEM is prepared and maintained by the Ministry of Health and Family Welfare, Government of India, and is based on the World Health Organization's (WHO) Model List of Essential Medicines. The list is reviewed and updated every two years to keep pace with the changing needs of the population and the advances in medical science.
- The NLEM includes a wide range of essential medicines, including those used for the treatment of common illnesses, life-threatening conditions, and chronic diseases. The list includes both generic and branded drugs and covers a wide range of therapeutic categories, such as anti-infective agents, cardiovascular drugs, and anti-cancer drugs, among others.
- The NLEM plays an important role in the regulation of drug prices in India and is used as a reference for fixing the maximum retail price of essential and life-saving medicines. The National Pharmaceutical Pricing Authority (NPPA) is responsible for fixing and revising the maximum prices of drugs included in the NLEM, based on the manufacturing cost, market price trends, and wholesale price index.
- The NLEM is an important tool for ensuring the availability of essential medicines to the public, and helps in promoting access to quality healthcare and reducing the financial burden on patients and their families. The list helps in promoting rational use of medicines and ensures that the most essential and life-saving drugs are available and accessible to the public.

National List of Essential Medicines 2022

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Section 1 Medicines used in Anaesthesia

1.1- General Anaesthetics and Oxygen

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
1.1.1	Halothane	S,T	Liquid for inhalation
1.1.2	Isoflurane	S,T	Liquid for inhalation
1.1.3	Ketamine	P,S,T	Injection 10 mg/mL Injection 50 mg/mL
1.1.4	Nitrous oxide	P,S,T	As licensed for medical purpose
1.1.5	Oxygen*	P,S,T	As licensed for medical purpose
1.1.6	Propofol	P,S,T	Injection 10 mg/mL
1.1.7	Sevoflurane	S,T	Liquid for inhalation
1.1.8	Thiopentone	P,S,T	Powder for injection 0.5 g Powder for injection 1 g

**Oxygen is also listed in Section 27.5 - Medicines for COVID 19 management*

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1.2-Local Anaesthetics			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
1.2.1	Bupivacaine	S,T	Injection 0.25 % Injection 0.5 % Injection 0.5 % with 7.5 % glucose
1.2.2	Lignocaine*	P,S,T	Topical forms 2-5 % Injection 1 % Injection 2 % Injection 5 % with 7.5 % glucose
1.2.3	Lignocaine (A) + Adrenaline (B)	P,S,T	Injection 1% (A) + 1:200000 (5 mcg/mL) (B) Injection 2% (A) + 1:200000 (5 mcg/mL) (B)

1.3- Preoperative Medication and Sedation for Short Term Procedures

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
1.3.1	Atropine**	P,S,T	Injection 0.6 mg/mL

*Lignocaine formulations are also listed in **Section 10.2.5 cardiovascular medicines- Antiarrhythmic medicines**

**Atropine formulations are also listed in -

A. Section 4.2.1 - Antidotes and Other Substances used in Management of Poisonings/Envenomation - Specific

B. Section 21.5.1 - Ophthalmological Medicines- Mydriatics

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
1.3.2	Glycopyrrolate	S,T	Injection 0.2 mg/mL
1.3.3	Midazolam*	P,S,T	Tablet 7.5 mg Nasal Spray 0.5mg Nasal Spray 1.25 mg Injection 1 mg/mL Injection 5 mg/mL
1.3.4	Morphine**	P,S,T	Injection 10 mg/mL Injection 15 mg/mL

Section 1.4 -Muscle Relaxants and Cholinesterase Inhibitors

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
1.4.1	Atracurium	S,T	Injection 10 mg/mL
1.4.2	Baclofen	S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg

*Midazolam formulations are also listed in -

- A. Section 5.1.7- Medicines used in Neurological Disorders Anticonvulsants/ Antiepileptics
- B. Section 7.4.12- Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care

**Morphine formulations are also listed in -

- A. Section 2.2.2- Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders - Opioid Analgesics
- B. Section 7.4.13 - Anti-cancer agents including immunosuppressives, and medicines used in Palliative Care

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
1.4.3	Neostigmine*	S,T	Tablet 15 mg Injection 0.5 mg/mL
1.4.4	Succinylcholine	S,T	Injection 50 mg/mL
1.4.5	Vecuronium	S,T	Powder for injection 4 mg Powder for injection 10 mg

Section 2

Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders

2.1 - Non-opioid Analgesics, Antipyretics and Non-steroidal Anti-inflammatory Drugs

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
2.1.1	Acetylsalicylic acid**	P,S,T	Tablet 300 mg to 500 mg Effervescent/ Dispersible/ Enteric coated Tablet 300 mg to 500 mg

**Neostigmine formulations are also listed in Section 4.2.8 - Antidotes and Other substances used in Management of poisoning/Envenomation - Specific*

***Acetylsalicylic acid formulations are also listed in -*

A. Section 5.2.1 - Medicines used in Neurological Disorders Antimigraine medicines

B. Section 10.5.1 - Cardiovascular medicines -Antithrombotic Medicines (Cardiovascular/ Cerebrovascular) - Antiplatelet and Antithrombotic Medicines

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
2.1.2	Diclofenac	P,S,T	Tablet 50 mg Injection 25 mg/mL
2.1.3	Ibuprofen*	P,S,T	Tablet 200 mg Tablet 400 mg Oral liquid 100 mg/5 mL (p)
2.1.4	Mefenamic acid	P,S,T	Tablet 250 mg Oral liquid 100 mg/5 mL (p)
2.1.5	Paracetamol**	P,S,T	Tablet 500 mg Tablet 650 mg Oral liquid 120 mg/5 mL (p) Oral Liquid 125 mg/5 mL (p) Oral Liquid 250 mg/5 mL (p) Injection 150 mg/ mL Suppository 80 mg Suppository 170 mg

2.2-Opioid Analgesics

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
2.2.1	Fentanyl	S,T	Injection 50 mcg/mL

**Ibuprofen formulations are also listed in Section 5.2.2 - Medicines used in Neurological Disorders-Antimigraine Medicines*

*** Paracetamol formulations are also listed in -*

A. Section 5.2.3 - Medicines used in Neurological Disorders-Antimigraine Medicines

B. Section 27.4 - Medicines for COVID 19 Management

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
2.2.2	Morphine*	P,S,T	Tablet 10 mg Injection 10 mg/mL Injection 15 mg/mL
2.2.3	Tramadol**	S,T	Capsule 50 mg Capsule 100 mg Injection 50 mg/mL

2.3-Medicines used to treat Gout

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
2.3.1	Allopurinol***	P,S,T	Tablet 100 mg Tablet 300 mg
2.3.2	Colchicine	P,S,T	Tablet 0.5 mg

*Morphine formulations are also listed in -

A. Section 1.3.4 - Medicines used in Anaesthesia - Preoperative medication and sedation for short term procedures

B. Section 7.4.13 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care

** Tramadol formulations are also listed in

Section 7.4.15 - Tramadol formulations are also listed in Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care

*** Allopurinol formulations are also listed in

Section 7.4.1 - Allopurinol formulations are also listed in Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care

2.4-Disease Modifying Agents used in Rheumatoid Disorders			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
2.4.1	Azathioprine*	S,T	Tablet 25 mg (p) Tablet 50 mg
2.4.2	Hydroxychloroquine	P,S,T	Tablet 200 mg Tablet 400 mg
2.4.3	Methotrexate**	P,S,T	Tablet 2.5 mg Tablet 5 mg Tablet 10 mg
2.4.4	Sulfasalazine	S,T	Tablet 500 mg
Section 3			
Antiallergics and Medicines used in Anaphylaxis			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
3.1	Adrenaline	P,S,T	Injection 1 mg/mL
3.2	Cetirizine	P,S,T	Tablet 10 mg Oral liquid 5 mg/5 mL (p)
<p>* Azathioprine formulations are also listed in Section 7.3.1 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care</p> <p>** Methotrexate formulations are also listed in Section 7.1.30 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care</p>			

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
3.3	Dexamethasone*	P,S,T	Tablet 0.5 mg Tablet 2 mg Tablet 4 mg Oral liquid 0.5 mg/5 mL (p) Injection 4 mg/mL
3.4	Hydrocortisone**	P,S,T	Tablet 5 mg Tablet 10 mg Powder for Injection 100 mg Powder for Injection 200 mg
3.5	Pheniramine	P,S,T	Injection 22.75 mg/mL
3.6	Prednisolone***	P,S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg Oral liquid 5 mg/5 mL (p) Oral liquid 15 mg/5 mL (p)

*Dexamethasone formulations are also listed in -

A. Section 7.4.3 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care

B. Section 18.1.1 - Hormones, other Endocrine Medicines and Contraceptives - Adrenal Hormones and Synthetic Substitutes

C. Section 27.1 - Medicines for COVID 19 Management

** Hydrocortisone formulations are also listed in **Section 18.1.3 - Hormones, other Endocrine Medicines and Contraceptives- Adrenal Hormones and Synthetic Substitutes**

***Prednisolone formulations are also listed in -

A. Section 7.2.4 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care - Hormones and Anti-Hormones used in cancer therapy

B. Section 18.1.5 - Hormones, other Endocrine Medicines and Contraceptives -Adrenal Hormones and Synthetic Substitutes

C. Section 21.2.1 - Ophthalmological Medicines- Anti-inflammatory Medicine

Section 4 Antidotes and Other Substances used in Management of Poisonings/Envenomation

4.1-Nonspecific

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
4.1.1	Activated Charcoal	P,S,T	Powder (as licensed)

4.2 Specific

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
4.2.1	Atropine*	P,S,T	Injection 0.6 mg/mL
4.2.2	Calcium gluconate**	P,S,T	Injection 100 mg/mL
4.2.3	D- Penicillamine	P,S,T	Capsule 150 mg (p) Capsule 250 mg
4.2.4	Desferrioxamine	S,T	Powder for injection 500 mg
4.2.5	Methylthioninium chloride (Methylene blue)	S,T	Injection 10 mg/mL

*Atropine formulations are also listed in -

A. Section 1.3.1 - Medicines used in Anaesthesia -Preoperative Medication and Sedation for short term procedures

B. Section 21.5.1 - Ophthalmological Medicines- Mydriatics

** Calcium gluconate formulations are also listed in **Section 26.3** - Vitamins and minerals

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
4.2.6	N-acetylcysteine	P,S,T	Sachet 200 mg Injection 200 mg/mL
4.2.7	Naloxone	P,S,T	Injection 0.4 mg/mL
4.2.8	Neostigmine*	P,S,T	Injection 0.5 mg/mL
4.2.9	Pralidoxime chloride (2-PAM)	P,S,T	Injection 25 mg/mL
4.2.10	Snake venom antiserum**	P,S,T	Soluble/ liquid polyvalent - As licensed Lyophilized polyvalent - As licensed
4.2.11	Sodium nitrite	S,T	Injection 30 mg/mL
4.2.12	Sodium thiosulphate	S,T	Injection 250 mg/mL

* Neostigmine formulations are also listed in **Section 1.4.3 - Medicines used in Anaesthesia - Muscle relaxants and cholinesterase inhibitors**

** Snake Venom antiserum is also listed in **Section 19.2.7. - Immunologicals - Sera and immunoglobulins (Liquid/ Lyophilized)**

Section 5 Medicines used in Neurological Disorders

Section 5.1-Anticonvulsants/ Antiepileptics

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
5.1.1	Carbamazepine*	P,S,T	Tablet 100 mg Tablet 200 mg Tablet 400 mg Modified Release - Tablet 200 mg Tablet 400 mg Oral liquid 100 mg/5 mL (p)
5.1.2	Clobazam	S,T	Tablet 5 mg Tablet 10 mg
5.1.3	Diazepam**	P,S,T	Oral liquid 2 mg/5 mL (p) Injection 5 mg/mL Suppository 5 mg
5.1.4	Levetiracetam	S,T	Tablet 250 mg Tablet 500 mg Tablet 750 mg Modified Release Tablet 750 mg Oral liquid 100 mg/mL (p) Injection 100 mg/mL
5.1.5	Lorazepam	P,S,T	Tablet 1 mg Tablet 2 mg Injection 2 mg/mL Injection 4 mg/mL

*Carbamazepine formulations are also listed in **Section 23.2.2.3** Medicines used in treatment of Psychiatric disorder - Medicines used in Bipolar disorders

** Diazepam formulations are also listed in **Section 7.4.4** - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care - Medicines used in Palliative Care

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
5.1.6	Magnesium sulphate	S,T	Injection 500 mg/mL
5.1.7	Midazolam*	P,S,T	Tablet 7.5 mg Tablet 15 mg Nasal Spray 0.5 mg/actuation Nasal Spray 1.25 mg/actuation Injection 1 mg/mL Injection 5 mg/mL
5.1.8	Phenobarbitone	P,S,T	Tablet 30 mg Tablet 60 mg Oral liquid 20 mg/5 mL (p)
		S,T	Injection 200 mg/mL
5.1.9	Phenytoin	P,S,T	Tablet 50 mg Tablet 100 mg Tablet 300 mg Modified Release Tablet 300 mg Oral liquid 30 mg/5 mL (p) Oral liquid 125 mg/5 mL (p) Injection 25 mg/mL Injection 50 mg/mL

**Midazolam formulations are also listed in -*

A. Section 1.3.3 - Medicines used in Anaesthesia - Preoperative Medication and Sedation for short term procedures

B. Section 7.4.12 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care - Medicines used in Palliative Care

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
5.1.10	Sodium Valproate*	P,S,T	Tablet 200 mg Tablet 300 mg Tablet 500 mg Modified Release - Tablet 300 mg Tablet 500 mg Oral liquid 200 mg/5 mL (p)
		S,T	Injection 100 mg/mL

Section 5.2- Antimigraine Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
5.2.1	Acetylsalicylic acid**	P,S,T	Tablet 300 mg to 500 mg Effervescent/ Dispersible/ Enteric coated Tablet 300 mg to 500 mg

**Sodium Valproate formulations are also listed in-
Section 23.2.2.2 - Medicines used in treatment of Psychiatric Disorders -Medicines used in Bipolar disorders- Medicines used in mood disorders*

***Acetylsalicylic acid formulations are also listed in -
A. Section 2.1.1 - Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders - Non-opioid Analgesics, Antipyretics and Non-steroidal Anti-inflammatory Drugs
B. Section 10.5.1 - Cardiovascular medicines- Antiplatelet and Antithrombotic Medicines*

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
5.2.2	Ibuprofen*	P,S,T	Tablet 200 mg Tablet 400 mg Oral liquid 100 mg/5 mL (p)
5.2.3	Paracetamol**	P,S,T	Tablet 500 mg Tablet 650 mg Oral liquid 120 mg/5mL (p) Oral Liquid 125 mg/5mL (p) Oral Liquid 250 mg/5mL (p)
5.2.4	Sumatriptan	P,S,T	Tablet 25 mg Tablet 50 mg

Section 5.2.1 - For Prophylaxis

5.2.1.1	Amitriptyline***	P,S,T	Tablet 10 mg Tablet 25 mg Tablet 75 mg
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Ibuprofen formulations are also listed in **Section 2.1.3 - Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders Non-opioid Analgesics, Antipyretics and Non-steroidal Anti- inflammatory Drugs*

***Paracetamol formulations are also listed in -*

*A. **Section 2.1.5 - Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders - Non-opioid analgesics, antipyretics and nonsteroidal anti-inflammatory medicines***

*B. **Section 27.4 - Medicines for COVID 19 management***

**** Amitriptyline formulations are also listed in -*

*A. **Section 7.4.2 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care - Medicines used in Palliative Care-***

*B. **Section 23.2.1.1 - Medicines used in treatment of Psychiatric Disorders -Medicines used in mood disorders- Medicines used in depressive disorders***

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
5.2.1.2	Flunarizine	P,S,T	Tablet 5 mg Tablet 10 mg
5.2.1.3	Propranolol	P,S,T	Tablet 10 mg Tablet 20 mg Tablet 40 mg

Section 5.3- Antiparkinsonism Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
5.3.1	Levodopa (A) + Carbidopa (B)	P,S,T	Tablet 100 mg (A) + 10 mg (B) Tablet 100 mg (A) + 25 mg (B) Tablet 250 mg (A) + 25 mg (B) Modified Release - Tablet 100 mg (A) + 25 mg (B) Tablet 200 mg (A) + 50 mg (B)
5.3.2	Trihexyphenidyl	P,S,T	Tablet 2 mg

Section 5.4-Medicines used in Dementia

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
5.4.1	Donepezil	S,T	Tablet 5 mg Tablet 10 mg

Section 6 Anti-infective Medicines

6.1-Anthelmintics

6.1.1- Intestinal Anthelmintics

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.1.1.1	Albendazole*	P,S,T	Tablet 400 mg Chewable Tablet 400 mg Oral liquid 200 mg/5 mL (p)
6.1.1.2 —	Mebendazole	P,S,T	Tablet 100 mg Oral liquid 100 mg/5 mL (p)

6.1.2 Antifilarial

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.1.2.1	Albendazole*	P,S,T	Tablet 400 mg Chewable Tablet 400 mg Oral liquid 200 mg/5 mL (p)
6.1.2.2	Diethylcarbamazine (DEC)	P,S,T	Tablet 50 mg Tablet 100 mg Oral liquid 120 mg/5 mL (p)

* Albendazole formulations are also listed **Section 6.1.1.1** - in Anti-infective Medicines- Antifilarial

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.1.2.3	Ivermectin	P,S,T	Tablet 6 mg Tablet 12 mg
6.1.3 - Anti-schistosomal and Anti-trematodal Medicine			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.1.3.1	Praziquantel	S,T	Tablet 600 mg
6.2-Antibacterials			
6.2.1 Beta-lactam Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.2.1.1	Amoxicillin	P,S,T	Capsule 250 mg Capsule 500 mg Oral liquid 125 mg/5 mL (p) Oral liquid 250 mg/5 mL (p) Powder for Injection 250 mg Powder for Injection 500 mg Powder for injection 1000 mg
6.2.1.2	Amoxicillin (A) + Clavulanic acid (B)	P,S,T	Tablet 500 mg (A) + 125 mg (B) Oral liquid 200 mg (A) + 28.5 mg (B)/5 mL (p) Dry Syrup 125 mg (A) + 31.25 (B)/ 5 mL (p)
		S,T	Powder for Injection 500 mg (A) + 100 mg (B) Powder for Injection 1 g (A) + 200 mg (B)

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.2.1.3	Ampicillin	P,S,T	Powder for Injection 500 mg Powder for Injection 1000 mg
6.2.1.4	Benzathine benzylpenicillin	P,S,T	Powder for Injection 6 lac units Powder for Injection 12 lac units Powder for injection 24 lac units
6.2.1.5	Benzylpenicillin	P,S,T	Powder for injection 5 lac units Powder for injection 10 lac units
6.2.1.6	Cefadroxil	P,S,T	Tablet 500 mg Tablet 100 mg Oral liquid 125 mg/5 mL (p)
6.2.1.7	Cefazolin	P,S,T	Powder for Injection 500 mg Powder for Injection 1000 mg
6.2.1.8	Cefixime	S,T	Tablet 200 mg Tablet 400 mg Oral liquid 50 mg/5 mL (p) Oral liquid 100 mg/5 mL (p)
6.2.1.9	Cefotaxime*	S,T	Powder for Injection 250 mg Powder for Injection 500 mg Powder for Injection 1000 mg

**Cefotaxime formulations are also listed in Section 6.7.5.2 - Anti-infective Medicines- Antiviral Medicines- Medicines for treating Opportunistic Infections in People living with HIV*

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.2.1.10	Ceftazidime	S,T	Powder for Injection 250 mg Powder for Injection 1000 mg
6.2.1.11	Ceftriaxone	S,T	Powder for Injection 250 mg Powder for Injection 500 mg Powder for Injection 1000 mg Powder for Injection 2000 mg
6.2.1.12	Cloxacillin	P,S,T	Capsule 250 mg Capsule 500 mg Oral Liquid 125 mg/5 mL (p) Powder for Injection 250 mg
6.2.1.13	Piperacillin (A) + Tazobactam (B)	T	Powder for Injection 1000 mg (A) + 125 mg (B) Powder for Injection 2000 mg (A) + 250 mg (B) Powder for Injection 4000 mg (A) + 500 mg (B)
6.2.1.14	Meropenem	T	Powder for Injection 500 mg (as trihydrate) Powder for Injection 1000 mg (as trihydrate)

6.2.2 - Other Antibacterials

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.2.2.1	Azithromycin*	P,S,T	Tablet 250 mg Tablet 500 mg Oral liquid 200 mg/5 mL (p) Powder for Injection 500 mg
6.2.2.2	Cefuroxime	P,S,T	Tablet 500 mg Oral liquid 125 mg/ 5 mL (p) Injection 1500 mg

*Azithromycin formulations are also listed in **Section 6.7.6.1 Anti-infective Medicines - Medicines used in the management of HIV- Additional Medicines for Syndromic Management of Sexually Transmitted Infections**

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.2.2.3	Ciprofloxacin*	P,S,T	Tablet 250 mg Tablet 500 mg Oral liquid 250 mg/ 5 mL (p) Injection 200 mg/ 100 mL
6.2.2.4	Clarithromycin**	S,T	Tablet 250 mg Tablet 500 mg Oral liquid 125 mg/5 mL (p)
6.2.2.5	Clindamycin***	P,S,T	Capsule 150 mg Capsule 300 mg Injection 150 mg /mL
6.2.2.6	Co-trimoxazole [Sulphamethoxazole (A) + Trimethoprim (B)]****	P,S,T	Tablet 400 mg (A) + 80 mg (B) Tablet 800 mg (A) + 160 mg (B) Oral liquid 200 mg (A) + 40 mg (B)/5 mL (p)

* Ciprofloxacin formulations are also listed in -

A. Section 16.2 - Ear, Nose and Throat Medicines,

B. Section 21.1.2 - Ophthalmological Medicines- Anti-infective Medicines,

** Clarithromycin formulations are also listed in **Section 6.4.3 - Anti-infective medicines- Anti-tuberculosis Medicines**

***Clindamycin formulations are also listed in -

A. Section 6.7.5.3 - Anti-infective Medicines- Antiviral Medicines- Medicines for treating Opportunistic Infections in People living with HIV

B. Section 6.9.3.1 - Anti-infective Medicines- Drugs for amoebiasis and other parasitic infections -Antipneumocystosis and antitoxoplasmosis medicines

C. Section 6.10.1.5 - Anti-infective Medicines- Antimalarial medicines- For curative treatment

**** Co-trimoxazole formulations are also listed in **Section 6.9.3.2 - Anti-infective Medicines- Medicines for amoebiasis and other parasitic infections -Antipneumocystosis and antitoxoplasmosis medicines**

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.2.2.7	Doxycycline*	P,S,T	Capsule 100 mg Dry Syrup 50 mg/5 mL (p) Power for Injection 100 mg
6.2.2.8	Gentamicin	P,S,T	Injection 10 mg/mL Injection 40 mg/mL
6.2.2.9	Metronidazole**	P,S,T	Tablet 200 mg Tablet 400 mg Oral liquid 200 mg/5 mL (p) Injection 500 mg/100 mL
6.2.2.10	Nitrofurantoin	P,S,T	Tablet 100 mg Oral liquid 25 mg/5 mL (p)
6.2.2.11	Phenoxyethyl penicillin	P,S,T	Tablet 250 mg
6.2.2.12	Procaine Benzylpenicillin	P,S,T	Powder for injection 1000 mg (=1 million IU)
6.2.2.13	Vancomycin	S,T	Capsule 125 mg Capsule 250 mg Powder for Injection 250 mg Powder for Injection 500 mg Powder for Injection 1000 mg

*Doxycycline formulations are also listed in **Section 6.10.2.1 - Anti-infective Medicines- Antimalarial medicines- For prophylaxis**

Metronidazole formulations are also listed in **Section 6.9.1.1 - Anti-infective Medicines - Antiprotozoal Medicines - Medicines for amoebiasis and other parasitic infections

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6.3 - Antileprosy Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.3.1	Clofazimine*	P,S,T	Capsule 50 mg Capsule 100 mg
6.3.2	Dapsone	P,S,T	Tablet 50 mg Tablet 100 mg
6.3.3	Rifampicin**	P,S,T	Capsule 150 mg Capsule 300 mg
6.4-Antituberculosis Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.4.1	Amikacin	S,T	Injection 100 mg/mL Injection 250 mg/mL Injection 500 mg/mL
6.4.2	Bedaquiline	T	Tablet 100 mg
6.4.3	Clarithromycin***	S,T	Tablet 250 mg Tablet 500 mg Tablet 750 mg
<p><i>*Clofazimine formulations are also listed Section 6.4.5 - Anti-infective Medicines - Anti-tuberculosis medicines</i></p> <p><i>**Rifampicin formulations are also listed in Section 6.4.15 - Anti-infective Medicines - Anti-tubercular medicine</i></p> <p><i>***Clarithromycin formulations are also listed in Section 6.2.2.4 - Anti-infective Medicines- Antibacterials -Other Antibacterials</i></p>			

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.4.4	Clofazimine*	S,T	Capsule 50 mg Capsule 100 mg
6.4.5	Cycloserine	S,T	Capsule 125 mg Capsule 250 mg
6.4.6	Delamanid	T	Tablet 50 mg
6.4.7	Ethambutol	P,S,T	Tablet 200 mg Tablet 400 mg Tablet 600 mg Tablet 800 mg
6.4.8	Ethionamide	S,T	Tablet 125 mg Tablet 250 mg
6.4.9	Isoniazid	P,S,T	Tablet 100 mg Tablet 300 mg Oral Liquid 50 mg/5 mL (p)
6.4.10	Levofloxacin	P,S,T	Tablet 250 mg Tablet 500 mg Tablet 750 mg
6.4.11	Linezolid	P,S,T	Tablet 300 mg Tablet 600 mg
6.4.12	Moxifloxacin	P,S,T	Tablet 400 mg

**Clofazimine formulations are also listed in Section 6.3.1 - Anti-infective Medicines - Antileprosy medicines*

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.4.13	Para-aminosalicylic acid	S,T	Granules (As licensed)
6.4.14	Pyrazinamide	P,S,T	Tablet 500 mg Tablet 750 mg Tablet 1000 mg Tablet 1500 mg Oral liquid 250 mg/5 mL (p)
6.4.15	Rifampicin*	P,S,T	Capsule 150 mg Capsule 300 mg Capsule 450 mg Capsule 600 mg Oral liquid 100 mg/ 5 mL (p)
6.4.16	Streptomycin	P,S,T	Powder for Injection 750 mg Powder for Injection 1000 mg

6.5 - Antifungal Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.5.1	Amphotericin B**	S,T	a) Amphotericin B (conventional) - Injection 50 mg/vial b) Lipid Amphotericin B - Injection 50 mg/vial c) Liposomal Amphotericin B - Injection 50 mg/vial

**Rifampicin formulations are also listed in Section 6.3.3 - Anti-infective Medicines- Antileprosy medicines*

***Amphotericin B formulations are also listed Section 6.9.2.1 - Anti-infective Medicines Antileishmaniasis medicines*

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.5.2	Clotrimazole*	P,S,T	Pessary 100 mg
6.5.3	Fluconazole	P,S,T	Tablet 50 mg Tablet 100 mg Tablet 150 mg Tablet 200 mg Tablet 400 mg Oral liquid 50 mg/ 5 mL (p)
		S,T	Injection 200 mg / 100 mL
6.5.4	Griseofulvin	P,S,T	Tablet 125 mg Tablet 250 mg Tablet 375 mg
6.5.5	Itraconazole	S,T	Capsule 100 mg Capsule 200 mg Oral liquid 10 mg/mL
6.5.6	Mupirocin	P,S,T	Ointment 2%
6.5.7	Nystatin	S,T	Pessary 1 Lac IU Oral Liquid 1 Lac IU/mL (p)
6.5.8	Terbinafine	P,S,T	Cream 1%

*Clotrimazole formulations are also listed in -

A. Section 6.7.5.4 - Anti-infective Medicines Antiviral medicines- Medicines for treating Opportunistic Infections in People living with HIV

B. Section 11.1.1 - Dermatological Medicines (Topical)- Antifungal medicines

C. Section 16.3 - Ear, Nose and Throat Medicines

6.6 - Antiviral Medicines			
6.6.1 - Antiherpes Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.6.1.1	Acyclovir*	P,S,T	Tablet 200 mg Tablet 400 mg Tablet 800 mg Powder for Injection 250 mg Powder for Injection 500 mg Oral liquid 400 mg/5 mL (p)
6.6.2 - Anti-cytomegalovirus (CMV) medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.6.2.1	Valganciclovir**	S, T	Tablet 450 mg Powder for oral solution 50 mg/mL
6.7- Medicines used in the Management of HIV			
6.7.1 Nucleoside Reverse Transcriptase Inhibitors			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.7.1.1	Abacavir	S,T	Tablet 60 mg (p) Tablet 300 mg
<p><i>*Acyclovir formulations are also listed in -</i></p> <p>A. Section 6.7.5.1 - Anti-infective Medicines -Medicines used in the management of HIV - Medicines for treating Opportunistic Infections in People living with HIV</p> <p>B. Section 21.1.1 - Ophthalmological Medicines- Anti-infective medicine</p> <p><i>**Valganciclovir formulations are also listed in Section 6.7.5.5 - Anti-infective Medicines- Antiviral medicines -Medicines for treating Opportunistic Infections in People living with HIV</i></p>			

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.7.1.2	Abacavir (A) + Lamivudine (B)	S,T	Tablet 60 mg (A) + 30 mg (B) (p) Tablet 600 mg (A) + 300 mg (B)
6.7.1.3	Lamivudine	S,T	Tablet 100 mg Tablet 150 mg
6.7.1.4	Tenofovir Disproxil Fumarate (TDF)*	S,T	Tablet 300 mg
6.7.1.5	Tenofovir Disproxil Fumarate (A) + Lamivudine (B)	S,T	Tablet 300 mg (A) + 300 mg (B)
6.7.1.6	Tenofovir Disproxil Fumarate (A) + Lamivudine (B) + Dolutegravir (C)	P,S,T	Tablet 300 mg (A) + 300 mg (B) + 50 mg (C)
6.7.1.7	Tenofovir Disproxil Fumarate (A) + Lamivudine (B) + Efavirenz (C)	S,T	Tablet 300 mg (A) + 300 mg (B) + 600 mg (C)
6.7.1.8	Zidovudine	S,T	Tablet 300 mg Oral liquid 50 mg/5 mL (p)
6.7.1.9	Zidovudine (A) + Lamivudine (B)	S,T	Tablet 60 mg (A) + 30 mg (B) (p) Tablet 300 mg (A) + 150 mg (B)

* *Tenofovir Disproxil Fumarate* formulations are also listed in **Section 6.8.6 - Anti-infective Medicines Medicines used in Hepatitis B and Hepatitis C**

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.7.1.10	Zidovudine (A) + Lamivudine (B) + Nevirapine (C)	S,T	Tablet 60 mg (A) + 30 mg (B) + 50 mg (C) (p) Tablet 300 mg (A) + 150 mg (B) + 200 mg (C)
6.7.2 Non-nucleoside Reverse Transcriptase Inhibitors			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.7.2.1	Efavirenz	S,T	Tablet 200 mg (p) Tablet 600 mg
6.7.2.2	Nevirapine	P,S,T	Tablet 200 mg Dispersible Tablet 50 mg (p) Oral liquid 50 mg/ 5 mL (p)
6.7.3 Integrase Inhibitors			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.7.3.1	Dolutegravir	S,T	Tablet 50 mg
6.7.3.2	Raltegravir	S,T	Tablet 400 mg
6.7.4 Protease Inhibitors			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.7.4.1	Atazanavir (A) + Ritonavir (B)	S,T	Tablet 300 mg (A) + Tablet 100 mg (B)

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.7.4.2	Darunavir	S,T	Tablet 600 mg
6.7.4.3	Darunavir (A) + Ritonavir (B)	S,T	Tablet 600 mg (A) + Tablet 100 mg (B)
6.7.4.4	Lopinavir (A) + Ritonavir (B)	S,T	Tablet 100 mg (A) + 25 mg (B) Tablet 200 mg (A) + 50 mg (B) Oral Liquid 80 mg (A) + 20 mg (B) /mL (p) Capsule/ Sachet (containing pellets/granules) 40 mg (A) + 10 mg (B) (p)
6.7.4.5	Ritonavir	S,T	Tablet 100 mg

6.7.5 Medicines for treating Opportunistic Infections in People living with HIV

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.7.5.1	Acyclovir*	P,S,T	Injection 250 mg
6.7.5.2	Cefotaxime**	P,S,T	Injection 1000 mg
6.7.5.3	Clindamycin***	P,S,T	Tablet 300 mg

*Acyclovir formulations are also listed in -

A. Section 6.6.1.1 - Anti-infective Medicines -Antiviral medicines -Anti-herpes medicines

B. Section 21.1.1 - Ophthalmological Medicines- Anti-infective Medicine

** Cefotaxime formulations are also listed in **Section 6.2.1.9 - Anti-infective Medicines - Antibacterials- Beta-Lactam medicines**

***Clindamycin formulations are also listed in -**A. Section 6.2.2.5 - Anti-infective Medicines - Antibacterials -Other antibacterials**

B. Section 6.9.3.1 - Anti-infective Medicines - Medicines for amoebiasis and other parasitic infections - Antipneumocystosis and antitoxoplasmosis medicines

C. Section 6.10.1.5 - Anti-infective Medicines - Antimalarial medicines- For curative treatment

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.7.5.4	Clotrimazole*	P,S,T	Ointment 1 %
6.7.5.5	Valganciclovir**	S,T	Tablet/Capsule 450 mg

6.7.6 Additional Medicines for Syndromic Management of Sexually Transmitted Infections

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.7.6.1	Azithromycin***	P,S,T	Tablet 1000 mg

Section 6.8 - Medicines used in Hepatitis B and Hepatitis C

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.8.1	Daclatasvir	S,T	Tablet 30 mg Tablet 60 mg
6.8.2	Entecavir	S,T	Tablet 0.5 mg Tablet 1 mg Oral liquid 0.05 mg/mL (p)

*Clotrimazole formulations are also listed in -

A. Section 6.5.2 - Anti-infective Medicines -Antifungal medicines

B. Section 11.1.1 - Dermatological Medicines (Topical)- Antifungal medicines

C. Section 16.3 - Ear, Nose and Throat Medicines

Valganciclovir formulations are also listed in **Section 6.6.2.1 - Anti-infective Medicines - Antiviral medicines -Anti Cytomegalovirus (CMV) medicines

***Azithromycin formulations are also listed in **Section 6.2.2.1 - Anti-infective Medicines - Other antibacterials**

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.8.3	Ribavirin	S,T	Capsule 200 mg
6.8.4	Sofosbuvir	S,T	Tablet 400 mg
6.8.5	Tenofovir Alafenamide Fumarate (TAF)	S,T	Tablet 25 mg
6.8.6	Tenofovir Disproxil Fumarate (TDF)*	S,T	Tablet 300 mg

Section 6.9 -Antiprotozoal Medicines

6.9.1 - Medicines for Amoebiasis and other Parasitic Infections

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.9.1.1	Metronidazole**	P,S,T	Tablet 200 mg Tablet 400 mg Injection 500 mg/100 mL Oral liquid 200 mg/5 mL (p)

—
* Tenofovir Disproxil Fumarate formulations are also listed in **Section 6.7.1.4 - Anti-infective Medicines** Medicines used in the management of HIV- Nucleoside reverse transcriptase inhibitors

—
** Metronidazole formulations are also listed in **Section 6.2.2.9 - Anti-infective Medicines - Antibacterials** Beta-lactam medicines - Other antibacterials

6.9.2 - Antileishmaniasis Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.9.2.1	Amphotericin B*	S,T	a) Amphotericin B (conventional)- Injection 50 mg b) Lipid Amphotericin B- Injection 50 mg c) Liposomal Amphotericin B- Injection 50 mg
6.9.2.2	Miltefosine	P,S,T	Capsule 50 mg
6.9.2.3	Paromomycin	P,S,T	Injection 375 mg/mL
6.9.3 - Antipneumocystosis and Antitoxoplasmosis Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.9.3.1	Clindamycin**	P,S,T	Capsule 150 mg Capsule 300 mg
<p><i>*Amphotericin B formulations are also listed in Section 6.5.1 - Anti-infective Medicines- Antifungal medicines</i></p> <p><i>**Clindamycin formulations are also listed in -</i></p> <p>A. Section 6.2.2.5 - Anti-infective Medicines - Antibacterials -Other antibacterials</p> <p>B. Section 6.7.5.3 - Anti-infective Medicines - Antiviral medicines- Medicines for treating Opportunistic Infections in People living with HIV</p> <p>C. Section 6.10.1.5 - Anti-infective Medicines- Antimalarial Medicines - For curative treatment</p>			

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.9.3.2	Co-trimoxazole* [Sulphamethoxazole (A) + Trimethoprim (B)]	P,S,T	Tablet 400 mg (A) + 80 mg (B) Tablet 800 mg (A) + 160 mg (B) Oral liquid 200 mg (A) + 40 mg (B)/5 mL (p)

6.10-Antimalarial Medicines

6.10.1 - For curative treatment

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.10.1.1	Artemether (A) + Lumefantrine (B)	P,S,T	Tablet 20 mg (A) + 120 mg (B) Tablet 40 mg (A) + 240 mg (B) Tablet 80 mg (A) + 480 mg (B)
6.10.1.2	Artesunate	P,S,T	Powder for Injection 60 mg Powder for Injection 120 mg
6.10.1.3	Artesunate (A) + Sulphadoxine - Pyrimethamine (B)	P,S,T	Combi pack (A+B) 1 Tablet 25 mg (A) + 1 Tablet (250 mg + 12.5 mg) (B) 1 Tablet 50 mg (A) + 1 Tablet (500 mg + 25 mg) (B) 1 Tablet 100 mg (A) + 1 Tablet (750 mg + 37.5 mg) (B) 1 Tablet 150 mg (A) + 2 Tablet (500 mg + 25 mg) (B) 1 Tablet 200 mg (A) + 2 Tablet (750 mg + 37.5 mg) (B)

*Co-trimoxazole formulations are also listed in **Section 6.2.2.6 - Anti-infective Medicines- Antibacterials - Other antibacterials**

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.10.1.4	Chloroquine	P,S,T	Tablet 150 mg Oral liquid 50 mg/5 mL
6.10.1.5	Clindamycin*	P,S,T	Capsule 150 mg Capsule 300 mg
6.10.1.6	Primaquine	P,S,T	Tablet 2.5 mg Tablet 7.5 mg Tablet 15 mg
6.10.1.7	Quinine	P,S,T	Tablet 300 mg Injection 300 mg/mL

6.10.2 - For prophylaxis

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
6.10.2.1	Doxycycline** [#]	P,S,T	Capsule 100 mg Oral liquid 50 mg/ 5mL [#] for prophylaxis of <i>P. vivax</i>
6.10.2.2	Mefloquine [#]	T	Tablet 250 mg [#] Only for use as chemoprophylaxis for long term travellers like military and travel troops, travelling from low endemic to high endemic area.

* Clindamycin formulations are also listed in -

A. Section 6.2.2.5 - Anti-infective Medicines - Antibacterials -Other antibacterials

B. Section 6.7.5.3 - Anti-infective Medicines - Antiviral medicines- Medicines for treating Opportunistic Infections in People living with HIV

C. Section 6.9.3.1 - Anti-infective Medicines - Antipneumocystosis and antitoxoplasmosis medicines

** Doxycycline formulations are also listed in **Section 6.2.2.7 - Anti-infective Medicines- Antibacterials - Other antibacterials**

Section 7			
Anti-cancer agents including Immunosuppressives and Medicines used in Palliative Care			
7.1 - Antineoplastic medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.1.1	5-Fluorouracil	T	Injection 250 mg/ 5 mL
7.1.2	6-Mercaptopurine	T	Tablet 50 mg
7.1.3	Actinomycin D	T	Powder for Injection 0.5 mg
7.1.4	All-trans retinoic acid	T	Capsule 10 mg
7.1.5	Arsenic trioxide	T	Injection 1mg/ mL
7.1.6	Bendamustine hydrochloride	T	Injection 25 mg/ vial Injection 100 mg/vial
7.1.7	Bleomycin	T	Powder for Injection 15 units
7.1.8	Bortezomib	T	Powder for Injection 2 mg
7.1.9	Calcium folinate	T	Tablet 15 mg Injection 3 mg/mL
7.1.10	Capecitabine	T	Tablet 500 mg

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.1.11	Carboplatin	T	Injection 10 mg/mL
7.1.12	Chlorambucil	T	Tablet 2 mg Tablet 5 mg
7.1.13	Cisplatin	T	Injection 1mg/mL
7.1.14	Cyclophosphamide	T	Tablet 50 mg Powder for Injection 500 mg
7.1.15	Cytosine arabinoside	T	Injection 100 mg/vial Injection 500 mg/vial Injection 1000 mg/vial
7.1.16	Dacarbazine	T	Powder for Injection 200 mg Powder for Injection 500 mg
7.1.17	Daunorubicin	T	Injection 5 mg/mL
7.1.18	Docetaxel	T	Powder for Injection 20 mg Powder for Injection 80 mg
7.1.19	Doxorubicin	T	Injection 2 mg/mL
7.1.20	Etoposide	T	Capsule 50 mg Injection 20 mg/mL
7.1.21	Gefitinib	T	Tablet 250 mg

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.1.22	Gemcitabine	T	Powder for Injection 200 mg Powder for Injection 1000 mg
7.1.23	Hydroxyurea*	T	Capsule 500 mg
7.1.24	Ifosfamide	T	Powder for Injection 1000 mg Powder for Injection 2000 mg
7.1.25	Imatinib	T	Tablet 100 mg Tablet 400 mg
7.1.26	Irinotecan HCl trihydrate	T	Solution for injection 20 mg/ mL
7.1.27	L-Asparaginase	T	Powder for Injection 5000 KU Powder for Injection 10000 KU
7.1.28	Lenalidomide	T	Capsule 5 mg Capsule 25 mg
7.1.29	Melphalan	T	Tablet 2 mg Tablet 5 mg
7.1.30	Methotrexate**	S,T	Tablet 2.5 mg Tablet 5 mg Tablet 10 mg Injection 50 mg/mL

*Hydroxyurea formulations are also listed in **Section 8.1.6 - Medicines affecting Blood Antianaemia Medicines**

Methotrexate formulations are also listed in **Section 2.4.3 - Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders - Disease Modifying Agents used in Rheumatoid Disorders

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.1.31	Oxaliplatin	T	Injection 5 mg/mL in 10 mL vial Injection 5 mg/mL in 20 mL vial
7.1.32	Paclitaxel	T	Injection 30 mg/5 mL Injection 100 mg/16.7 mL
7.1.33	Rituximab	T	Injection 10 mg/mL
7.1.34	Temozolomide	T	Capsule 20 mg Capsule 100 mg Capsule 250 mg
7.1.35	Thalidomide	T	Capsule 50 mg Capsule 100 mg
7.1.36	Trastuzumab	T	Injection 440 mg/50 mL
7.1.37	Vinblastine	T	Injection 1 mg/mL
7.1.38	Vincristine	T	Injection 1 mg/mL

7.2-Hormones and Anti-hormones used in Cancer Therapy

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.2.1	Bicalutamide	T	Tablet 50 mg
7.2.2	Letrozole	T	Tablet 2.5 mg

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.2.3	Leuprolide acetate	T	Powder for injection 3.75 mg Powder for injection 11.25 mg Powder for injection 22.5 mg
7.2.4	Prednisolone*	S,T	Tablet 10 mg Tablet 20 mg Tablet 40 mg Oral liquid 5 mg/5 mL (p) Oral liquid 15 mg/5 mL (p) Injection 20 mg/2 mL
7.2.5	Tamoxifen	T	Tablet 10 mg Tablet 20 mg

7.3 - Immunosuppressive Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.3.1	Azathioprine**	T	Tablet 50 mg
7.3.2	Cyclosporine	T	Capsule 25 mg Capsule 50 mg Capsule 100 mg Oral liquid 100 mg/mL (p) Injection 50 mg/mL

*Prednisolone formulations are also listed in -

A. Section 3.6 - Antiallergics and Medicines used in Anaphylaxis

B. Section 18.1.5 - Hormones, other Endocrine Medicines and Contraceptives -Adrenal Hormones and synthetic substitutes

C. Section 21.2.1 - Ophthalmological Medicines - Antiinflammatory Medicine

Azathioprine formulations are also listed in **Section 2.4.1 - Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders - Disease Modifying Agents used in Rheumatoid Disorders

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.3.3	Mycophenolate mofetil	T	Tablet 250 mg Tablet 500 mg
7.3.4	Tacrolimus	T	Capsule 0.5 mg Capsule 1 mg Capsule 2 mg

7.4-Medicines used in Palliative Care

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.4.1	Allopurinol*	S,T	Tablet 100 mg
7.4.2	Amitriptyline**	S,T	Tablet 10 mg Tablet 25 mg
7.4.3	Dexamethasone***	S,T	Tablet 0.5 mg Tablet 4 mg Injection 4 mg/mL

*Allopurinol formulations are also listed in **Section 2.3.1 - Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders - Medicines used to treat Gout**

Amitriptyline formulations are also listed in **A. Section 5.2.5 - Medicines used in Neurological Disorders - Anti-migraine medicines - For prophylaxis

B. Section 23.2.1.1 - Medicines in treatment of Psychiatric Disorders - Medicines used in mood disorders- Medicines used in depressive disorders

***Dexamethasone formulations are also listed in

A. Section 3.4 - Antiallergics and medicines used in anaphylaxis

B. Section 18.1.1 - Hormones, other Endocrine Medicines and Contraceptives - Adrenal hormones and synthetic substitutes

C. Section 27.1 - Medicines for COVID-19 management

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.4.4	Diazepam*	S,T	Tablet 2 mg Tablet 5 mg Injection 5 mg/mL
7.4.5	Filgrastim	T	Injection 300 mcg
7.4.6	Fluoxetine**	S,T	Capsule 20 mg
7.4.7	Haloperidol***	S,T	Tablet 1.5 mg Tablet 5 mg Injection 5 mg/mL
7.4.8	Lactulose****	S,T	Oral liquid 10 g/15 mL
7.4.9	Loperamide	S,T	Tablet 2 mg

*Diazepam formulations are also listed **Section 5.1.3 - Medicines used in Neurological Disorders - Anticonvulsants/Antiepileptics**

**Fluoxetine formulations are also listed in

A. Section 23.2.1.3 - Medicines in used in treatment of Psychiatric Disorders - Medicines used in mood disorders - Medicines used in depressive disorders

B. Section 23.4.2 - Medicines used in treatment of Psychiatric Disorders - Medicines used in obsessive compulsive disorders and panic attacks

***Haloperidol formulations are also listed in **Section 23.1.3 -**

Medicines used in treatment of psychiatric Disorders - Medicines used in psychotic disorders

****Lactulose formulations are also listed in **Section 17.5.3 -**

Gastrointestinal Medicines - Laxatives

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.4.10	Metoclopramide*	S,T	Tablet 10 mg Oral liquid 5 mg/5 mL (p) Injection 5 mg/mL
7.4.11	Mesna	T	Injection 100 mg/mL
7.4.12	Midazolam**	S,T	Injection 1 mg/mL
7.4.13	Morphine***	S,T	Tablet 10 mg Modified Release Tablet 30 mg
7.4.14	Ondansetron****	S,T	Tablet 4 mg Tablet 8 mg Oral liquid 2 mg/5 mL (p) Injection 2 mg/mL

*Metoclopramide formulations are also listed in **Section 17.2.2 - Gastrointestinal Medicines - Antiemetics**

**Midazolam formulations are also listed in -

A. Section 1.3.3 - Medicines used in Anaesthesia - Preoperative medication and sedation for short term procedures

B. Section 5.1.7 - Medicines used in Neurological Disorders -Anticonvulsants/Antiepileptics

***Morphine formulations are also listed in -

A. Section 1.3.4 - Medicines used in Anaesthesia - Preoperative medication and sedation for short term procedures

B. Section 2.2.2 - Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders - Opioid Analgesics

****Ondansetron formulations are also listed **Section 17.2.3 - Gastrointestinal Medicines anti-ulcer medicines**

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
7.4.15	Tramadol*	S,T	Capsule 50 mg Capsule 100 mg Injection 50 mg/mL
7.4.16	Zoledronic acid	T	Powder for Injection 4 mg

Section 8 Medicines affecting Blood

8.1- Antianaemia Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
8.1.1	Erythropoietin	S,T	Injection 2000 IU/mL Injection 10000 IU/mL
8.1.2	Ferrous salts (a) Iron Dextran (b) Iron sorbitol citrate complex	P,S,T	Tablet equivalent to 60 mg of elemental iron Injection 50 mg/mL Injection 50 mg/mL
8.1.3	Ferrous Salt (A)+ Folic acid (B)	P,S,T	Tablet 45 mg elemental iron (A) + 400 mcg (B) Tablet 100 mg elemental iron (A) + 500 mcg (B) Oral liquid 20 mg elemental iron (A) + 100 mcg/mL (B) (p)

**Tramadol formulations are also listed in Section 2.2.3 - Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and disease Modifying agents used in Rheumatoid Disorders- Opioid Analgesics*

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
8.1.4	Folic Acid	P,S,T	Tablet 1 mg Tablet 5 mg
8.1.5	Hydroxocobalamin	P,S,T	Injection 1 mg/mL
8.1.6	Hydroxyurea*	S,T	Capsule 500 mg
8.1.7	Iron sucrose	S,T	Injection 20 mg/mL

8.2 - Medicines affecting Coagulation

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
8.2.1	Enoxaparin**	S,T	Injection 40 mg/ 0.4 mL Injection 60 mg/ 0.6 mL
8.2.2	Heparin***	S,T	Injection 1000 IU/mL Injection 5000 IU/mL
8.2.3	Phytomenadione (Vitamin K ₁)	P,S,T	Tablet 10 mg Injection 10 mg/mL
8.2.4	Protamine Sulphate	S,T	Injection 10 mg/mL
8.2.5	Tranexamic acid	P,S,T	Tablet 500 mg Injection 100 mg/mL

* Hydroxyurea formulations are also listed in **Section 7.1.26 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care Antineoplastic medicines**

** Enoxaparin formulations are also listed in

A. Section 10.5.4 - Cardiovascular Medicines - Antiplatelet and Antithrombotic Medicines

B. Section 27.2 - Medicines for COVID 19 management

*** Heparin formulations are also listed in **Section 10.5.5 - Cardiovascular Medicines - Antiplatelet and Antithrombotic Medicines**

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
8.2.6	Warfarin	S,T	Tablet 1 mg Tablet 2 mg Tablet 3 mg Tablet 5 mg

Section 9 Blood products and Plasma substitutes

9.1 - Blood and Blood components

All forms of the following as approved by licensing authority are considered as included in NLEM. However, considering the process, technology and other relevant aspects, they should be considered differently for purposes such as procurement policy, pricing etc.

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
9.1.1	Fresh frozen plasma	S,T	As licensed
9.1.2	Platelet rich plasma/ Platelet concentrates	S,T	As licensed
9.1.3	Red blood cells/ Packed RBCs	S,T	As licensed
9.1.4	Whole blood	S,T	As licensed

9.2 - Plasma substitutes			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
9.2.1	Dextran-40	S,T	Injection 10 %
9.3 - Plasma fractions for specific use			
<p>In case of coagulation factors and other blood products, irrespective of variation in source, all forms of these products as approved by licensing authority are considered as included in NLEM. However, considering the source, process, technology and other relevant aspects, they should be considered differently for purposes such as procurement policy, pricing etc.</p>			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
9.3.1	Coagulation factor IX	S,T	Powder for Injection 600 IU
9.3.2	Coagulation factor VIII	S,T	Powder for Injection 250 IU Powder for Injection 500 IU
9.3.3	Cryoprecipitate	S,T	As licensed

Section 10 Cardiovascular Medicines

10.1-Medicines used in Angina

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
10.1.1	Diltiazem	P,S,T	Tablet 30 mg Tablet 60 mg Modified Release Tablet 180 mg
		S, T	Injection 5 mg/mL
10.1.2	Glyceryl trinitrate	P,S,T	Sublingual Tablet 0.5 mg
		S,T	Injection 5 mg/mL
10.1.3	Isosorbide dinitrate	P,S,T	Tablet 5 mg Tablet 10 mg
10.1.4	Metoprolol	P,S,T	Tablet 25 mg Tablet 50 mg Tablet 100 mg Modified Release Tablet 100 mg
		S,T	Injection 1 mg/mL

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10.2 - Antiarrhythmic medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
10.2.1	Adenosine	S,T	Injection 3 mg/mL
10.2.2	Amiodarone	S,T	Tablet 100 mg Tablet 200 mg Injection 50 mg/mL
10.2.3	Digoxin*	S,T	Tablet 0.25 mg Oral liquid 0.05 mg/mL Injection 0.25 mg/mL
10.2.4	Esmolol	S,T	Injection 10 mg/mL
10.2.5	Lignocaine**	S,T	Injection 2%
10.2.6	Verapamil	S,T	Tablet 40 mg Tablet 80 mg Injection 2.5 mg/ mL
10.3 - Antihypertensive Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
10.3.1	Amlodipine	P,S,T	Tablet 2.5 mg Tablet 5 mg Tablet 10 mg
<i>*Digoxin formulations are also listed in Section 10.4.1 - Cardiovascular Medicines - Medicines used in Shock and Heart Failure</i>			
<i>**Lignocaine formulations are also listed in Section 1.2.2 - Medicines used in Anaesthesia - Local Anaesthetics</i>			

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
10.3.2	Enalapril	P,S,T	Tablet 2.5 mg Tablet 5 mg
10.3.3	Hydrochlorothiazide *	P,S,T	Tablet 12.5 mg Tablet 25 mg
10.3.4	Labetalol	P,S,T	Tablet 50 mg Tablet 100 mg
		P,S,T	Injection 5 mg/mL
10.3.5	Ramipril	P,S,T	Tablet 2.5 mg Tablet 5 mg
10.3.6	Sodium nitroprusside	S, T	Injection 10 mg/mL
10.3.7	Telmisartan	P,S,T	Tablet 20 mg Tablet 40 mg Tablet 80 mg

10.4 - Medicines used in Shock and Heart failure

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
10.4.1	Digoxin**	S,T	Tablet 0.25 mg Oral liquid 0.05 mg/mL Injection 0.25 mg/mL

*Hydrochlorothiazide formulations are also listed in **Section 15.2 - Diuretics**

~~diuretics~~

Digoxin formulations are also listed in **Section 10.2.3 - Cardiovascular Medicines -

~~Antiarrhythmic medicines~~

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
10.4.2	Dobutamine	S,T	Injection 50 mg/mL
10.4.3	Dopamine	S,T	Injection 40 mg/mL
10.4.4	Noradrenaline	S,T	Injection 2 mg/mL
10.4.5	Spironolactone*	P,S,T	Tablet 25 mg Tablet 50 mg

10.5- Antiplatelet and Antithrombotic Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
10.5.1	Acetylsalicylic acid**	P,S,T	Conventional/Effervescent/ Dispersible/ Enteric coated Tablets 150 mg Conventional/Effervescent/ Dispersible/ Enteric coated Tablets 325 mg Enteric coated Tablet 75 mg Enteric coated Tablet 100 mg

*Spironolactone formulations are also listed in **Section 15.4 - Diuretics**

**Acetylsalicylic acid formulations are also listed in -

A. Section 2.1.1 - Analgesics, Antipyretics, Non-steroidal Anti-inflammatory Drugs (NSAIDs), Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders - Non-opioid Analgesics, Antipyretics and Non-steroidal Anti-inflammatory Drugs

B. Section 5.2.1 - Medicines used in Neurological Disorders- Antimigraine medicines

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10.5.2	Clopidogrel	P,S,T	Tablet 75 mg Tablet 150 mg
10.5.3	Dabigatran	S, T	Tablet 110 mg Tablet 150 mg
10.5.4	Enoxaparin*	S,T	Injection 40 mg/ 0.4 mL Injection 60 mg/ 0.6 mL
10.5.5	Heparin**	S,T	Injection 1000 IU/mL Injection 5000 IU/mL
10.5.6	Streptokinase	S,T	Injection 750,000 IU Injection 15,00,000 IU
10.5.7	Tenecteplase	S,T	Injection 30 mg/vial Injection 40 mg/vial

10.6 - Hypolipidemic Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
10.6.1	Atorvastatin	P,S,T	Tablet 10 mg Tablet 20 mg Tablet 40 mg Tablet 80 mg

*Enoxaparin formulations are also listed in -

A. Section 8.2.1 - Medicines affecting Blood - Medicines affecting coagulation

B. Section 27.2 - Medicines for COVID 19 management

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Heparin formulations are also listed in **Section 8.2.2 - Medicines affecting Blood -

Medicines affecting coagulation

Section 11			
Dermatological Medicines (Topical)			
11.1 - Antifungal Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
11.1.1	Clotrimazole*	P,S,T	Cream 1 % Lotion 1 %
11.2 - Antibacterial Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
11.2.1	Framycetin	P,S,T	Cream 1 %
11.2.2	Fusidic acid	P,S,T	Cream 2 %
11.2.3	Silver sulphadiazine	P,S,T	Cream 1 %
11.3-Anti-inflammatory and Antipruritic Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
11.3.1	Betamethasone valerate	P,S,T	Cream 0.05 % Cream 0.1 %
<p><i>*Clotrimazole formulations are also listed in_-</i></p> <p>A. Section 6.5.2 - Anti-infective Medicines -Antifungal medicines</p> <p>B. Section 6.7.5.4 - Anti-infective Medicines Antiviral medicines- Medicines used in the management of HIV</p> <p>C. Section 16.3 - Ear, Nose and Throat Medicines</p>			

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	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
11.3.2	Calamine	P,S,T	Lotion (As per IP)

11.4 - Keratolytic agents

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
11.4.1	Benzoyl peroxide	P,S,T	Gel 2.5 % - 5 %
11.4.2	Coal tar (A) + Salicylic Acid (B)	P,S,T	Solution 1 % (A) + 3 % (B)
11.4.3	Podophyllin resin	S,T	Solution 20 %
11.4.4	Salicylic acid	P,S,T	Ointment 3-6 %

11.5 - Scabicides and Pediculicides

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
11.5.1 –	Permethrin	P,S,T	Lotion 1 % Cream 5 %

11.6 Miscellaneous

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
11.6.1	Glycerin/glycerol (as mentioned in IP)	P,S,T	Topical

Section 12 Diagnostic agents

12.1 - Ophthalmic Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
12.1.1	Fluorescein	S,T	Ophthalmic Strips
12.1.2	Proparacaine*	S,T	Eye Drops 0.5%
12.1.3	Tropicamide**	S,T	Eye drop 1 %

12.2 - Radiocontrast Media

12.2.1	Barium sulphate	S,T	Oral Liquid 95% w/v
12.2.2	Gadobenate dimeglumine	T	Injection 529 mg/mL
12.2.3	Iohexol	S,T	Injection 140 to 350 mg iodine/mL
12.2.4	Meglumine diatrizoate	S,T	Injection 60 % w/v Injection 76 % w/v

* *Proparacaine formulations are also listed in Section 21.3.1 - Ophthalmological Medicines- Local Anaesthetics*

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** *Tropicamide formulations are also listed in Section 21.5.4 - Ophthalmological Medicines Mydriatics*

Section 13			
Dialysis components (Haemodialysis and Peritoneal Dialysis)			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
13.1	Haemodialysis fluid	S,T	As licensed
13.2	Peritoneal dialysis solution	S,T	As licensed
Section 14			
– Antiseptics and Disinfectants			
14.1 Antiseptics			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
14.1.1	Chlorhexidine	P,S,T	Solution 5% (Concentrate)
14.1.2	Ethyl alcohol (Denatured)	P,S,T	Solution 70%
14.1.3	Hydrogen peroxide	P,S,T	Solution 6 %
14.1.4	Methylrosanilinium chloride (Gentian Violet)	P,S,T	Topical preparation 0.25% to 2%
14.1.5	Povidone iodine*	P,S,T	Solution 4 % to 10 %
<p><i>*Povidone Iodine formulations are also listed in Section 21.1.5 - Ophthalmological Medicines - Anti-infective medicine</i></p>			

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14.2 Disinfectants			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
14.2.1	Glutaraldehyde	S,T	As Licensed
14.2.2	Potassium permanganate	P,S,T	Crystals for topical solution
Section 15 Diuretics			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
15.1	Furosemide	P,S,T	Tablet 40 mg Oral liquid 10 mg/mL Injection 10 mg/ mL
15.2	Hydrochlorothiazide *	P,S,T	Tablet 25 mg Tablet 50 mg
15.3	Mannitol	P,S,T	Injection 10 % Injection 20 %
15.4	Spirolactone**	P,S,T	Tablet 25 mg Tablet 50 mg
<i>* Hydrochlorothiazide formulations are also listed in Section 10.3.3 - Antihypertensive Medicines</i>			
<i>**Spirolactone formulations are also listed in Section 10.4.5 - Cardiovascular Medicines - Medicines used in shock and heart failure</i>			

Section 16			
Ear, Nose and Throat Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
16.1	Budesonide*	P,S,T	Nasal Spray 50 mcg/dose Nasal Spray 100 mcg/dose
16.2	Ciprofloxacin**	P,S,T	Drops 0.3 %
16.3	Clotrimazole***	P,S,T	Drops 1 %
16.4	Xylometazoline	P,S,T	Nasal drops 0.05 % Nasal drops 0.1 %
<p><i>*Budesonide formulations are also listed in Section 24.1 - Medicines acting on the respiratory tract - Antiasthmatic Medicines</i></p> <p><i>**Ciprofloxacin formulations are also listed in</i> A. Section 6.2.2.3 - Anti-infective Medicines- Antibacterials -Other Antibacterials B. Section 21.1.2 - Ophthalmological Medicines- Anti-infective Medicines</p> <p><i>***Clotrimazole formulations are also listed in -</i> A. Section 6.5.2 - Anti-infective Medicines -Antifungal medicines B. Section 6.7.5.4 - Anti-infective Medicines Antiviral medicines- Medicines used in the management of HIV C. Section 11.1.1 - Dermatological Medicines (Topical) -Antifungal medicines</p>			

Section 17			
Gastrointestinal Medicines			
17.1 - Antiulcer Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
17.1.1	Omeprazole	P,S,T	Capsule 10 mg Capsule 20 mg Capsule 40 mg Powder for oral liquid 20 mg
17.1.2	Pantoprazole	S,T	Injection 40 mg
17.2 Antiemetics			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
17.2.1	Domperidone	P,S,T	Tablet 10 mg Oral Liquid 1 mg/mL
17.2.2	Metoclopramide*	P,S,T	Tablet 10 mg Injection 5 mg/mL
17.2.3	Ondansetron*	S,T	Tablet 4 mg Oral Liquid 2 mg/5 mL (p) Injection 2 mg/ mL
<p><i>*Metoclopramide formulations are also listed in Section 7.4.10 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care Medicines used in Palliative Care</i></p>			
<p><i>*Ondansetron formulations are also listed in Section 7.4.14 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care Medicines used in Palliative Care</i></p>			

17.3 – Anti-inflammatory medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
17.3.1	5-aminosalicylic acid (Mesalazine/ Mesalaine)	S, T	Tablet 400 mg Suppository 500 mg Retention Enema

17.4–Antispasmodic medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
17.4.1	Dicyclomine	P,S,T	Tablet 10 mg Oral Solution 10 mg/5mL Injection 10 mg/ mL
17.4.2	Hyoscine butyl bromide	P,S,T	Tablet 100 mg Injection 20 mg/ mL

17.5– Laxatives

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
17.5.1	Bisacodyl	P,S,T	Tablet 5 mg Suppository 5 mg
17.5.2	Ispaghula	P,S,T	Granules/ Husk/ Powder

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
17.5.3	Lactulose*	S,T	Oral Liquid 10 g/15 mL

17.6 Medicines used in diarrhea

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
17.6.1	Oral rehydration salts**	P,S,T	As licensed
17.6.2	Zinc Sulphate	P,S,T	Dispersible Tablet 20 mg

17.7– Other medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
17.7.1	Somatostatin	T	Powder for Injection 3 mg

Lactulose formulations are also listed in **Section 7.4.8 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care - Medicines used in Palliative Care*

Oral rehydration salts formulations are also listed in **Section 25.3 - Solutions correcting water, electrolyte disturbances and acid-base disturbances

Section 18

Hormones, other Endocrine Medicines and Contraceptives

18.1-Adrenal Hormones and Synthetic substitutes

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.1.1	Dexamethasone*	S,T	Tablet 0.5 mg Injection 4 mg/mL
18.1.2	Fludrocortisone	S,T	Tablet 0.1 mg
18.1.3	Hydrocortisone**	P,S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg Powder for Injection 100 mg
18.1.4	Methylprednisolone ***	S,T	Injection 40mg/mL

**Dexamethasone formulations are also listed in -*

A. Section 3.4 - Antiallergics and Medicines used in Anaphylaxis

B. Section 7.4.3 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care - Medicines used in Palliative Care

C. Section 27.1 - Medicines for COVID-19 Management

*** Hydrocortisone formulations are also listed in Section 3.5 - Antiallergics and Medicines used in Anaphylaxis*

**** Methylprednisolone formulations are also listed in section 27.3- Medicines for COVID - 19 management*

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.1.5	Prednisolone*	P,S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg Oral liquid 5 mg/5 mL (p) Oral liquid 15 mg/5 mL (p)

18.2 – Contraceptives

18.2.1 - Hormonal Contraceptives

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.2.1.1	Ethinylestradiol (A)+ Levonorgestrel (B)	P,S,T	Tablet 0.03 mg (A) + Tablet 0.15 mg (B)
18.2.1.2	Levonorgestrel	P,S,T	Tablet 0.75 mg Tablet 1.5 mg
18.2.1.3	Ormeloxifene (Centchroman)	P,S,T	Tablet 30 mg

**Prednisolone formulations are also listed in -*

A. Section 3.7 - Antiallergics and Medicines used in Anaphylaxis

B. Section 7.2.4 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care–Hormones and anti- hormones used in cancer therapy

C. Section 21.2.1 - Ophthalmological Medicines - Antiinflammatory medicine

18.2.2 - Intrauterine Devices

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.2.2.1	Hormone releasing IUD	T	Contains 52 mg of Levonorgestrel
18.2.2.2	IUD containing Copper	P,S,T	As licensed

18.2.3 - Barrier methods

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.2.3.1	Condom	P,S,T	As Licensed as per the standards of Drugs Rules, 1945

18.3 - Medicines used in Diabetes Mellitus

18.3.1 - Insulins and other Antidiabetic agents

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.3.1.1	Glimepiride	P,S,T	Tablet 1 mg Tablet 2 mg
18.3.1.2	Insulin (Soluble)	P,S,T	Injection 40 IU/mL
18.3.1.3	Insulin Intermediate Acting (NPH)	P,S,T	Injection 40 IU/mL

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.3.1.4	Insulin Glargine	P,S,T	Injection 100 IU/mL
18.3.1.5	Insulin Premix Injection 30:70 (Regular : NPH)	P,S,T	Injection 40 IU/mL
18.3.1.6	Metformin	P,S,T	Tablet 500 mg Tablet 1000 mg Modified release Tablet 1000 mg
18.3.1.7	Teneligliptin	P,S,T	Tablet 20 mg

18.3.2 - Medicines used to treat Hypoglycemia

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.3.2.1	Glucose*	P,S,T	Injection 25 %

18.4-Ovulation Inducers

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.4.1	Clomiphene citrate	T	Tablet 50 mg Tablet 100 mg
18.4.2	Human chorionic gonadotropin	S,T	Injection 2000 IU Injection 5000 IU Injection 10000 IU

Glucose formulations are also listed in **Section 25.1 - Solutions correcting water, electrolyte disturbances and acid-base disturbances*

18.5-Progestogens

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.5.1	Medroxyprogesterone acetate	P,S,T	Tablet 5 mg Tablet 10 mg Injection 150 mg/ mL
18.5.2	Norethisterone	P,S,T	Tablet 5 mg

18.6-Thyroid and Antithyroid Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
18.6.1	Carbimazole	P,S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg
18.6.2	Levothyroxine	P,S,T	Tablet 12.5 mcg to 150 mcg* (*Several strengths are available in market such as 12.5,25,50,62.5, 75, 88,100, 112mcg. Therefore, it was considered to give a range of available strengths)

Section 19 Immunologicals

In case of these biologicals, irrespective of variation in source, composition and strengths, all the products of the same vaccine/ sera/ immunoglobulin, as approved by licensing authority are considered as included in NLEM. However, considering the source, process, technology and other relevant aspects, different products of the same biological should be considered differently for purposes such as procurement policy, pricing etc.

19.1-Diagnostic agents			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
19.1.1	Tuberculin, Purified Protein derivative	P,S,T	As Licensed
19.2-Sera and Immunoglobulins (Liquid/ Lyophilized)			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
19.2.1	Anti-rabies immunoglobulin	P,S,T	As Licensed
19.2.2	Anti-tetanus immunoglobulin	P,S,T	As Licensed
19.2.3	Anti-D immunoglobulin	S,T	As Licensed
19.2.4	Diphtheria antitoxin	P,S,T	As Licensed
19.2.5	Hepatitis B immunoglobulin	S,T	As Licensed
19.2.6	Human normal immunoglobulin	T	As Licensed
19.2.7	Snake Venom Antiserum*	P,S,T	a) Soluble/ liquid polyvalent - As Licensed b) Lyophilized polyvalent - As Licensed
*Snake Venom antiserum also listed in Section 4.2.12 - Antidotes and Other Substances used in Management of Poisonings/Envenomation – Specific			

19.3-Vaccines

a) All the vaccines which are under Universal Immunization Program of India (UIP) will be deemed included in NLEM. Presently, the UIP has BCG, DPT, OPV, measles, Hepatitis B, Japanese encephalitis, Pentavalent Vaccines and Rota virus vaccine.

b) The vaccines, which have been approved by National Technical Advisory Group on Immunization (NTAGI) and planned to be given under UIP, will be deemed to be included as and when listed in UIP. These vaccines are inactivated polio vaccine (IPV) and Measles Rubella (MR).

c) In future, the vaccines which are under consideration, if and when included in UIP, will also be deemed included from the date of inclusion in UIP. These are pneumococcal and HPV vaccines.

For Universal Immunization

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
19.3.1	BCG vaccine	P,S,T	As licensed
19.3.2	DPT+ Hib+ Hep B vaccine	P,S,T	As licensed
19.3.3	DPT vaccine	P,S,T	As licensed
19.3.4	Hepatitis B vaccine	P,S,T	As licensed
19.3.5	Japanese encephalitis vaccine	P,S,T	As licensed

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
19.3.6	Measles vaccine	P,S,T	As licensed
19.3.7	Oral poliomyelitis vaccine	P,S,T	As licensed
19.3.8	Rotavirus vaccine	P,S,T	As licensed
19.3.9	Tetanus toxoid	P,S,T	As licensed

19.4 - For Specific Group of Individuals

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
19.4.1	Rabies vaccine	P,S,T	As licensed

Section 20 Medicines for Neonatal Care

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
20.1	Alprostadil	S,T	Injection 0.5 mg/mL
20.2	Caffeine	S,T	Oral liquid 20 mg/mL Injection 20 mg/mL
20.3	Surfactant	S,T	Suspension for intratracheal instillation (As licensed)

Section 21 Ophthalmological Medicines

21.1-Anti-infective Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
21.1.1	Acyclovir*	P,S,T	Ointment 3%
21.1.2	Ciprofloxacin**	P,S,T	Drops 0.3% Ointment 0.3%
21.1.3	Natamycin	P,S,T	Drops 5 %
21.1.4	Povidone iodine***	P,S,T	Drops 5 %

21.2-Anti-inflammatory Medicine

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
21.2.1	Prednisolone****	P,S,T	Drops 1 %

*Acyclovir formulations are also listed in -

A. Anti-infective Medicines -Antiviral medicines -Anti-herpes medicines Section 6.6.1.1

B. Anti-infective Medicines -Medicines used in the management of HIV -Medicines for treating Opportunistic Infections in People living with HIV Section 6.7.5.1

**Ciprofloxacin formulations are also listed in -

A. Section 6.2.2.3 - Anti-infective Medicines- Antibacterials - Other Antibacterials

B. Section 16.2 – Ear, Nose and Throat Medicines

***Povidone Iodine Also listed in **Section 14.1.5 - Antiseptics and Disinfectants- Antiseptics**

****Prednisolone formulations are also listed in -

A. Section 3.7 - Antiallergics and Medicines used in Anaphylaxis

B. Section 7.2.4 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative Care – Hormones and anti-hormones used in cancer therapy

C. Section 18.1.5 - Hormones, other Endocrine Medicines and Contraceptives- Adrenal Hormones and synthetic substitutes

21.3- Local Anaesthetic			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
21.3.1	Proparacaine*	P,S,T	Drops 0.5 %
21.4-Miotics and Antiglaucoma Medicines			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
21.4.1	Acetazolamide	P,S,T	Tablet 250 mg
21.4.2	Latanoprost	P,S,T	Drops 0.005 %
21.4.3	Pilocarpine	P,S,T	Drops 2 % Drops 4 %
21.4.4	Timolol	P,S,T	Drops 0.25 % Drops 0.5 %
21.5-Mydriatics			
	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
21.5.1	Atropine**	P,S,T	Drops 1% Ointment 1%
<p><i>*Proparacaine formulations are also listed in listed in Section 12.1.2 - Diagnostic agents- Ophthalmic Medicines</i></p> <p><i>**Atropine formulations are also listed in -</i></p> <p><i>A. Section 1.3.1 - Medicines used in Anaesthesia -Preoperative medication and sedation for short term procedures</i></p> <p><i>B. Section 4.2.1 - Antidotes and Other substances used in Management of poisoning/Envenomation - specific</i></p>			

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
21.5.2	Homatropine	P,S,T	Drops 2%
21.5.3	Phenylephrine	P,S,T	Drops 5 % Drops 10 %
21.5.4	Tropicamide*	P,S,T	Drops 1 %

21.6-Miscellaneous

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
21.6.1	Carboxymethyl cellulose	P,S,T	Drops 0.5% Drops 1%
21.6.2	Hydroxypropyl methylcellulose	T	Injection 2%

Section 22 Oxytocics and Antioxytocics

22.1 - Oxytocics and Abortifacient

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
22.1.1	Dinoprostone	S,T	Tablet 0.5 mg Gel 0.5 mg
22.1.2	Methylergometrine	P,S,T	Tablet 0.125 mg Injection 0.2 mg/mL

**Tropicamide formulations are also listed in Section 12.1.3 - Diagnostic agents - Ophthalmic Medicines*

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
22.1.3	Mifepristone	P,S,T	Tablet 200 mg
22.1.4	Misoprostol	P,S,T	Tablet 100 mcg Tablet 200 mcg
22.1.5	Oxytocin	P,S,T	Injection 5 IU/mL Injection 10 IU/mL

22.2 - Medicines used in Preterm Labour

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
22.2.1	Betamethasone	P,S,T	Injection 4 mg/mL
22.2.2	Nifedipine	S,T	Tablet 10 mg

Section 23

Medicines used in treatment of Psychiatric Disorders

23.1 - Medicines used in Psychotic Disorders

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
23.1.1	Clozapine	T	Tablet 25 mg Tablet 50 mg Tablet 100 mg
23.1.2	Fluphenazine	P,S,T	Injection 25 mg/mL

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
23.1.3	Haloperidol*	S,T	Tablet 2 mg Tablet 5 mg Tablet 10 mg Tablet 20 mg Oral liquid 2 mg/5 mL Injection 5 mg/mL
23.1.4	Risperidone	P,S,T	Tablet 1 mg Tablet 2 mg Tablet 4 mg Oral liquid 1 mg/mL Injection (Long acting) 25 mg Injection (Long acting) 37.5 mg

23.2 - Medicines used in Mood Disorders

23.2.1 - Medicines used in Depressive Disorders

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
23.2.1.1	Amitriptyline**	P,S,T	Tablet 10 mg Tablet 25 mg Tablet 50 mg Tablet 75 mg

Haloperidol formulations are also listed in **Section 7.4.7 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative care- Medicines used in Palliative Care*

***Amitriptyline formulations are also listed in -*

A. Section 5.2.5 - Medicines used in Neurological Disorders - Anti-migraine medicines- For prophylaxis

B. Section 7.4.2 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative care- Medicines used in Palliative Care

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
23.2.1.2	Escitalopram	P,S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg
23.2.1.3	Fluoxetine*	P,S,T	Capsule 10 mg Capsule 20 mg Capsule 40 mg Capsule 60 mg

23.2.2 - Medicines used in Bipolar Disorders

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
23.2.2.1	Lithium	S,T	Tablet 300 mg
23.2.2.2	Sodium valproate**	P,S,T	Tablet 200 mg Tablet 300 mg Tablet 500 mg Modified Release - Tablet 300 mg Tablet 500 mg
23.2.2.3	Carbamazepine***	P,S,T	Tablet 100 mg Tablet 200 mg Tablet 400 mg Modified Release - Tablet 200 mg Tablet 400 mg Oral liquid 100 mg/5 mL (p)

**Fluoxetine formulations are also listed in -*

A. Section 7.4.6 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative are- Medicines used in Palliative Care

B. Section 7.4.6 - Medicines used in treatment of psychiatric Disorders - Medicines used in obsessive compulsive disorders and panic attacks

*** Sodium Valproate formulations are also listed in Section 5.1.10 - Medicines used in Neurological Disorders -Anticonvulsants /antiepileptics*

****Carbamazepine formulations are also listed in Section 5.1.1 - Medicines used in Neurological Disorders- Anticonvulsants/antiepileptics*

23.3 - Medicines used in Generalized Anxiety and Sleep Disorders

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
23.3.1	Clonazepam	P,S,T	Tablet 0.25 mg Tablet 0.5 mg Tablet 1 mg
23.3.2	Zolpidem	P,S,T	Tablet 5 mg Tablet 10 mg

23.4 - Medicines used in Obsessive Compulsive Disorders and Panic attacks

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
23.4.1	Clomipramine	P,S,T	Capsule 10 mg Capsule 25 mg Capsule 75 mg
23.4.2	Fluoxetine*	S,T	Capsule 10 mg Capsule 20 mg Capsule 40 mg Capsule 60 mg

**Fluoxetine formulations are also listed in -*

A. Section 7.4.6 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative are- Medicines used in Palliative Care

B. Section 23.2.1.3 – Medicines used in treatment of Psychiatric Disorders - Medicines used in mood disorders - Medicines used in depressive disorders

23.5 – Medicines used in Disorders due to Psychoactive substance abuse

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
23.5.1	Buprenorphine	P,S,T	Tablet (Sub-lingual) 0.4 mg
23.5.2	Buprenorphine (A) + Naloxone (B)	P,S,T	Tablet (Sub-lingual) 0.4 mg (A) + 0.1 mg (B) Tablet (Sub-lingual) 2 mg (A) + 0.5 mg (B)
23.5.3	Nicotine (for nicotine replacement therapy)	P,S,T	Oral Dosage forms 2 mg Oral Dosage forms 4 mg

Section 24 Medicines acting on the Respiratory tract

24.1 - Antiasthmatic Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
24.1.1	Budesonide*	P,S,T	Inhalation (MDI/DPI) 100 mcg/dose Inhalation (MDI/DPI) 200 mcg/dose Respirator solution for use in nebulizer 0.5 mg/mL Respirator solution for use in nebulizer 1 mg/mL

**Budesonide formulations are also listed in Section 16.1 - Ear, Nose and Throat Medicines*

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
24.1.2	Budesonide (A) + Formoterol (B)	P,S,T	Inhalation (MDI/DPI) 100 mcg (A) + 6 mcg (B) Inhalation (MDI/DPI) 200 mcg (A) + 6 mcg (B) Inhalation (MDI/DPI) 400 mcg (A) + 6 mcg (B)
24.1.3	Hydrocortisone*	P,S,T	Powder for Injection 100 mg Powder for Injection 200 mg
24.1.4	Ipratropium	P,S,T	Inhalation (MDI/DPI) 20 mcg/dose Respirator solution for use in nebulizer 250 mcg/mL
24.1.5	Montelukast	S,T	Tablet 4 mg Tablet 5 mg (including chewable tablets) Tablet 10 mg
24.1.6	Salbutamol	P,S,T	Tablet 2 mg Tablet 4 mg Oral liquid 2 mg/5 mL Inhalation (MDI/DPI*) 100 mcg/dose Respirator Solution (Solution for Nebulizer 5 mg/mL)

**Hydrocortisone formulations are also listed in -*

A. Section 3.5 - Antiallergics and Medicines used in Anaphylaxis

**B. Section 18.1.3 - Hormones, other Endocrine Medicines and Contraceptives-
Adrenal hormones and synthetic substitutes**

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
24.1.7	Tiotropium	P,S,T	Inhalation (MDI) 9 mcg/dose Inhalation (DPI) 18 mcg/dose

MDI- Metered Dose Inhaler

DPI- Dry Powder Inhaler

Section 25
Solutions correcting Water, Electrolyte disturbances
and Acid-base disturbances

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
25.1.1	Glucose*	P,S,T	Injection 5 % Injection 10 % Injection 25 % Injection 50 %
25.1.2	Glucose(A) + Sodium chloride (B)	P,S,T	Injection 5% (A) + 0.9 % (B)
25.1.3	Oral rehydration salts**	P,S,T	As licensed
25.1.4	Potassium chloride	P,S,T	Oral liquid 500 mg/5 mL
		S,T	Injection 150 mg/mL

**Glucose formulations are also listed in Section 18.4.2.1 - Hormones, other Endocrine Medicines and Contraceptives - Medicines used in diabetes mellitus - Medicines used to treat hypoglycemia*

***Oral rehydration salts are also listed in Section 17.6.1 - Gastrointestinal Medicines - Medicines used in diarrhea*

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
25.1.5	Ringer lactate	P,S,T	Injection (as per IP)
25.1.6	Sodium bicarbonate	P,S,T	Injection (as per IP)
25.1.7	Sodium chloride	P,S,T	Injection 0.9%
		S,T	Injection 3%

25.2-Miscellaneous

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
25.2.1	Water for Injection	P,S,T	Injection

Section 26 Vitamins and Minerals

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
26.1	Ascorbic acid (Vitamin C)	P,S,T	Tablet 100 mg Tablet 500 mg
26.2	Calcium carbonate	P,S,T	Tablet 625 mg (equivalent to elemental calcium 250 mg) Tablet 1250 mg (equivalent to elemental calcium 500 mg)
26.3	Calcium gluconate*	P,S,T	Injection 100 mg/mL
26.4	Cholecalciferol	P,S,T	Solid oral dosage form 1000 IU Solid oral dosage form 60000 IU Oral liquid 400 IU/mL

**Calcium Gluconate formulations are also listed in Section 4.2.2 - Antidotes and Other substances used in poisoning/Envenomation – Specific*

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
26.5	Pyridoxine	P,S,T	Tablet 10 mg Tablet 50 mg Tablet 100 mg
26.6	Riboflavin	P,S,T	Tablet 10 mg
26.7	Thiamine	P,S,T	Tablet 100 mg Injection 100 mg/mL
26.8	Vitamin A	P,S,T	Capsule/Tablet 50000 IU (including Chewable Tablet) Oral liquid 100000 IU/mL Injection 50000 IU/mL

Section 27
Medicines for COVID 19 management

27.1	Dexamethasone*	P,S,T	Tablet 0.5 mg Tablet 2 mg Tablet 4 mg Oral liquid 0.5 mg/5 mL (p) Injection 4 mg/mL
27.2	Enoxaparin**	S,T	Injection 40 mg/ 0.4 mL Injection 60 mg/ 0.6 mL

**Dexamethasone is also listed in -*

A. Section 3.4 - Antiallergics and Medicines used in Anaphylaxis

B. Section 7.4.3 - Anti-cancer agents including Immunosuppressives, and Medicines used in Palliative are- Medicines used in Palliative Care

C. Section 18.1.1 - Hormones, other Endocrine Medicines and Contraceptives - Adrenal hormones and synthetic substitutes

***Enoxaparin is also listed in -*

A. Section 8.2.1 - Medicines affecting Blood - Medicines affecting coagulation

B. Section 10.5.4 - Cardiovascular medicines - Antiplatelet and Antithrombotic Medicines

	Medicine	Level of Healthcare	Dosage form(s) and strength(s)
27.3	Methylprednisolone *	S,T	Injection 40 mg/mL
27.4	Paracetamol**	P,S,T	Tablet 500 mg Tablet 650 mg Oral liquid 120 mg/5 mL (p) Oral Liquid 125 mg/5 mL (p) Oral Liquid 250 mg/5 mL (p)
27.5	Oxygen***	P,S,T	As licensed for medical purpose

Methylprednisolone is also listed in **Section 18.1.4 - Hormones, other Endocrine medicines and Contraceptives- Adrenal Hormones and synthetic substitutes*

***Paracetamol is also listed in*

*A. **Section 2.1.5 - Analgesics, antipyretics, non steroidal anti-inflammatory medicines, medicines used to treat Gout and disease Modifying agents used in Rheumatoid Disorders- Non-opioid analgesics, antipyretics and nonsteroidal anti-inflammatory medicines***

*B. **Section 5.2.3 - Medicines used in Neurological Disorders-Antimigraine medicines***

**** Oxygen is also listed in Medicines used in **Section 1.1.5 - Anaesthesia- General Anaesthetics and Oxygen***

All modified release formulations of same strength such as sustained release, controlled release, extended release, prolonged release etc. are included.