

Availability of Essential Medicines in the Tertiary Care Hospital 2022-2023

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ESSENTIAL DRUG LIST

Abstract: *The fundamental purpose of essential medicines is to meet the necessary health care needs of the population. One of the pillars of a national medicine strategy is the selection of necessary medications because it helps to establish the fundamentals for all facets of the pharmaceutical system and contributes to the upkeep of a successful healthcare system. The development of critical medications and national drug policies is quickly becoming a global idea of high relevance to the general population, regardless of their countries.* ^[1]

Keywords: Essential medicines, Successful healthcare system, Rational use of medicines.

1. Aim

To compare the availability of Essential Drugs in the tertiary care hospital with the National Essential Drug List 2022-2023.

- Reimbursement by businesses for employees medical expenses.
- Payment from insurance companies.
- Determining the “MUST KNOW” areas for healthcare workers to learn about during their education and training. ^[1]

2. Objectives

To save lives and improve health by ensuring the quality, efficacy, safety and rational use of medicines.

3. Introduction

According to the WHO, essential medications are “those that satisfy the primary healthcare needs of the population”. They are chosen due to their comparative cost effectiveness, public health importance, and evidence of efficacy and safety. In the framework of operating health system, essential medications should always be accessible in sufficient quantities, in the suitable dosage forms, with guaranteed quality and sufficient information and at a cost that the individual and community can afford. ^[3]

Purpose of essential medicines:

- 1) A populations priority disease issues should be treated in a manner that is both safe and effective.
- 2) Encourage the wise use of medications.
- 3) Maximize the nation's resources for healthcare. It can also serve as a manual for
 - The preparation of a list of necessary medications by state government.
 - Purchasing and distributing medications in the public sector.

Importance of essential medicines list:

- 1) Drugs have been categorized based on their therapeutic uses.
- 2) The topic of mentioning the dosage strength of the medications was discussed.
- 3) The medications have been divided into following categories based on necessity:-P, S and T stand for primary, secondary and tertiary level of importance respectively.

Who principles for essential drugs:

- 1) Necessary medicines should be available to all the people at reasonable prices.
- 2) All prescribers should be appropriately trained.
- 3) Drugs must be assured safe, efficacious and having good quality.
- 4) Access of medicines to each part of our society, i.e. population residing in rural areas must be benefited.
- 5) Important drugs must be given priority.
- 6) Consumers must be empowered via education and information
- 7) Patient counselling must be good.
- 8) Manufacturers and exporters both should understand their responsibilities and reliabilities.
- 9) Ethical promotions and marketing must be exercised.
- 10) There must be effective stop to donations of hazardous or ineffective products.

- 11) Significant community involvement and participation should be there. ^[1]

Available essential medicines list in hospital 2022-2023

Section 1: Medicines used in Anaesthesia

1.1-General Anaesthetics and Oxygen			
S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
1.1.1	Isoflurane	S, T	Liquid for inhalation
1.1.2	Ketamine	P, S, T	Injection 50 mg/ml
1.1.3	Oxygen	P, S, T	As licensed for medical purpose
1.1.4	Propofol	P, S, T	Injection 10mg/ml
1.1.5	Sevoflurane	S, T	Liquid for inhalation
1.1.6	Thiopentone	P, S, T	Powder for injection 1g

1.2 Local Anaesthetics

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
1.2.1	Bupivacaine	S, T	Injection 0.5mg %
1.2.2	Lignocaine	P, S, T	Injection 2%
1.2.3	Lignocaine (A) + Adrenaline (B)	P, S, T	Injection 2% (A) +1: 200000 (5mcg/ml) (B)

1.3 Preoperative Medication and Sedation For Short Term Procedures

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
1.3.1	Atropine	P, S, T	Injection 0.6 mg /ml
1.3.2	Glycopyrrolate	S, T	Injection 0.2 mg/ml
1.3.3	Midazolam	P, S, T	Injection 1 mg/ml

1.4 Muscle Relaxants and Cholinesterase Inhibitors

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
1.4.1	Atracurium	S, T	Injection 10mg/ml
1.4.2	Baclofen	S, T	Tablet 10mg
1.4.3	Neostigmine	S, T	Injection 0.5mg/ml
1.4.4	Succinylcholine	S, T	Injection 10mg/ml
1.4.5	Vecuronium	S, T	Powder for injection 10mg

Section-2

Analgesic, antipyretics, non - steroidal anti inflammatory drugs (NSAID), 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

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
2.1.1	Diclofenac	P, S, T	Tablet 50mg
2.1.2	Ibuprofen	P, S, T	Tablet 200mg Tablet 400mg
2.1.3	Mefenamic acid	P, S, T	Tablet 250mg
2.1.4	Paracetamol	P, S, T	Tablet 500mg Tablet 650mg Oral liquid 120mg/5ml Oral liquid 125mg/5ml Oral liquid 250mg/5ml Injection 150mg/ml Suppository 80mg Suppository 170mg

2.2 Opioid Analgesics

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
2.2.1	Tramadol	S, T	Capsule 50mg Injection 50mg/ml

2.3 Medicines Used to Treat Gout

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
2.3.1	Allopurinol	P, S, T	Tablet 100mg
2.3.2	Colchicine	P, S, T	Tablet 0.5mg

2.4 Disease Modifying Agents used in Rheumatoid Disorders

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
2.4.1	Hydroxychloroquine	P, S, T	Tablet 2.5mg
2.4.2	Methotrexate	P, S, T	Tablet 2.5mg Tablet 5mg Tablet 7.5mg

Section 3: Anti Allergics and medicines used in anaphylaxis

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
3.1	Adrenaline	P, S, T	Injection 1 mg/ml
3.2	Cetirizine	P, S, T	Tablet 10mg Syrup 60ml
3.3	Dexamethasone	P, S, T	Tablet 0.5mg Injection 4mg/ml
3.4	Hydrocortisone	P, S, T	Tablet 10mg
3.5	Pheniramine	P, S, T	Injection 10mg/10ml
3.6	Prednisolone	P, S, T	Tablet 5mg Tablet 10mg Tablet 20mg

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

4.1 Non Specific

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
4.1.1	Activated charcoal	P, S, T	Powder (as licensed)

4.2 Specific

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
4.2.1	Atropine	P, S, T	Injection 0.6mg/ml
4.2.2	Calcium gluconate	P, S, T	Injection 100mg/ml
4.2.3	N-acetylcysteine	P, S, T	Muconet et-600mg Mucomix 2 ml amp 2ml inhaler
4.2.4	Neostigmine	P, S, T	Injection 0.5mg/ml
4.2.5	Pralidoxime chloride (2-PAM)	P, S, T	Injection 25 mg/ml Injection 500mg /20ml

Section 5: Medicines Used in Neurological Disorders

5.1 Anticonvulsants/ Antiepileptics

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
5.1.1	Carbamazepine	P, S, T	Tablet 200 mg
5.1.2	Clobazam	S, T	Tablet 5 mg Tablet 10 mg
5.1.3	Diazepam	P, S, T	Injection 5mg/ml Tablet 5 mg Tablet 10 mg
5.1.4	Levetiracetam	S, T	Tablet 500 mg

			Injection 100mg/ml
5.1.5	Lorazepam	P, S, T	Tablet 1mg Tablet 2mg Injection 2mg/ml
5.1.6	Magnesium sulphate	S, T	Injection 500 mg/ml Powder 20 g
5.1.7	Midazolam	P, S, T	Injection 1mg/ml Nasal spray 5ml
5.1.8	Phenobarbitone	P, S, T	Tablet 60 mg
5.1.9	Phenytoin	P, S, T	Tablet 100 mg Injection 25 mg/ml
5.1.10	Sodium valproate	P, S, T S, T	Tablet 300 mg Injection 100 mg/ml

5.2 Antimigraine Medicines

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
5.2.1	Ibuprofen	P, S, T	Tablet 200 mg Tablet 400mg
5.2.2	Paracetamol	P, S, T	Tablet 500mg Tablet 650 mg Oral liquid 120 mg/5ml Oral liquid 125mg/5ml Oral liquid 250mg/5ml

5.2.1 For Prophylaxis

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
5.2.1.1	Amitriptyline	P, S, T	Tablet 10 mg Tablet 25 mg
5.2.1.2	Flunarizine	P, S, T	Tablet 5mg Tablet 10 mg
5.2.1.3	Propranolol	P, S, T	Tablet 10 mg Tablet 20 mg Tablet 40 mg

5.3 Antiparkinsonism Medicines

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
5.3.1	Levodopa+Carbidopa	P, S, T	Tablet 100 mg+ 10 mg
5.3.2	Trihexyphenidyl	P, S, T	Tablet 2 mg

5.4 Medicines Used in Dementia

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
5.4.1	Donepezil	S, T	Tablet 5 mg

Section 6: Cardiovascular Medicines

6.1 Medicines used in Angina

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
6.1.1	Diltiazem	P, S, T S, T	Tablet 30 mg Tablet 90 mg Injection 5mg/ml
6.1.2	Isosorbide dinitrate	P, S, T	Tablet 5 mg Tablet 10 mg
6.1.3	Metoprolol	P, S, T S, T	Tablet 25 mg Tablet 50 mg Injection 1mg/ml

6.2 Antiarrhythmic Medicines

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
6.2.1	Adenosine	S, T	Injection 3mg/ml
6.2.2	Amiodarone	S, T	Tablet 100mg
6.2.3	Digoxin	S, T	Tablet 0.25 mg
6.2.4	Esmolol	S, T	Injection 10 mg/ml
6.2.5	Lignocaine	S, T	Injection 2% Ointment gel 2%
6.2.6	Verapamil	S, T	Injection 5mg/2ml Tablet 40 mg Tablet 80 mg

6.3 Antihypertensive Medicines

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
6.3.1	Amlodipine	P, S, T	Tablet 2.5 mg Tablet 5 mg Tablet 10 mg
6.3.2	Hydrochlorothiazide	P, S, T	Tablet 12.5 mg Tablet 20 mg
6.3.3	Labetalol	P, S, T P, S, T	Tablet 100 mg Injection 5mg/ml
6.3.4	Ramipril	P, S, T	Tablet 2.5mg Tablet 5 mg
6.3.5	Sodium nitroprusside	S, T	Injection 10mg/ml
6.3.6	Telmisartan	P, S, T	Tablet 20 mg Tablet 40 mg Tablet 80 mg

6.4 Medicines Used in Shock and Heart Failure

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
6.4.1	Digoxin	S, T	Tablet 0.25 mg
6.4.2	Dobutamine	S, T	Injection 50mg/ml
6.4.3	Dopamine	S, T	Injection 40mg/ml
6.4.4	Noradrenaline	S, T	Injection 2mg/ml
6.4.5	Spironolactone	P, S, T	Tablet 25 mg Tablet 50 mg

6.5 Antiplatelet and Antithrombotic Medicines

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
6.5.1	Clopidogrel	P, S, T	Tablet 75 mg
6.5.2	Dabigatran	S, T	Tablet 110 mg Tablet 150 mg
6.5.3	Enoxaparin	S, T	Injection 40mg/0.4 ml Injection 60ml/0.6ml
6.5.4	Heeparin	S, T	Injection 5000 IU/ml Injection 25000 IU/ml
6.5.5	Streptokinase	S, T	Injection 15, 00, 000 IU
6.5.6	Tenecteplase	S, T	Injection 20mg/vial Injection 30mg/vial Injection 40mg/vial

6.6 Hypolipidemic Medicines

S. No	Medicine	Level of Healthcare	Dosage Form (S) and Strength
6.6.1	Atorvastatin	P, S, T	Tablet 10mg Tablet 20mg Tablet 40mg Tablet 80mg

Section 7: Gastrointestinal Medicines

7.1-ANTIULCER MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.1.1	Omeprazole	P, S, T	Capsule 20mg
7.1.2	Pantoprazole	S, T	Injection 40mg
7.2-ANTIEMETICS			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.2.1	Domperidone	P, S, T	Tablet 10mg
7.2.2	Metoclopramide	P, S, T	Tablet 10mg Injection 5mg/ml
7.2.3	Ondansetron	S, T	Tablet 4mg Oral liquid 2mg/5ml Injection 2mg/ml
7.3 - ANTI-SPASMODIC MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.3.1	Dicyclomine	P, S, T	Tablet 10mg Oral solution 10mg/ml Injection 10mg/ml
7.3.2	Hyoscine butyl bromide	P, S, T	Injection 20mg/ml
7.4 - LAXATIVES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.4.1	Bisacodyl	P, S, T	Tablet 5mg Suppository 5mg
7.4.2	Ispaghula	P, S, T	Granules
7.4.3	Lactulose	S, T	Oral liquid 10gm/15ml
7.5 - MEDICINES USED IN DIARRHEA			
7.5.1	Oral Rehydration Salt	P, S, T	Powder, Liquid

Section 8: Medicines Used On The Respiratory Tract

8.1-ANTIASTHMATIC MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
8.1.1	Budesonide	P, S, T	Inhalation (MDI/DPI) 200mcg/dose
8.1.2	Budesonide+ Formeterol	P, S, T	Inhalation (MDI/DPI) 200mcg + 6mcg Inhalation (MDI/DPI) 400mcg + 6mcg
8.1.3	Hydrocortisone	P, S, T	Powder for injection 100mg
8.1.4	Ipratropium	P, S, T	Powder for injection 40mcg Respules 500mcg
8.1.5	Montelukast	S, T	Tablet 10mg
8.1.6	Salbutamol	P, S, T	Tablet 2mg Oral liquid 2mg/5ml Inhalation (MDI/DPI) 100mcg/dose Respiratory solution (Solution for nebulizer 5mg/ml)
8.1.7	Tiotropium	P, S, T	Inhalation (MDI) 9mcg/dose

Section 9: Dermatological Medicines (Topical)

9.1-ANTIFUNGAL MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
9.1.1	Clotrimazole	P, S, T	Cream 1%
9.2-ANTIBACTERIAL MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
9.2.1	Silver sulphadiazide	P, S, T	Cream 1%
9.3-ANTIINFLAMMATORY AND ANTIPRURITIC MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
9.3.1	Betamethasone valerate	P, S, T	Cream 0.1%
9.3.2	Calamine	P, S, T	Lotion (As per IP)
9.4-SCABICIDES AND PEDICULICIDES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
9.4.1	Permethrin	P, S, T	Cream 5%
9.5-MISCELLANEOUS			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
9.5.1	Glycerin/Glycerol (As mentioned in IP)	P, S, T	Topical

Essential List of Medicines 2022-2023

Section 1: Medicines Used In Anaesthesia

1.1 - GENERAL ANAESTHESIA AND OXYGEN			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
1.1.1	Halothane	S, T	Liquid for inhalation
1.1.2	Ketamine	P, S, T	Injection 10mg/mL
1.1.3	Nitrous oxide	P, S, T	As licensed for medical purpose
1.1.4	Thiopentone	P, S, T	Powder for injection 0.5 mg
1.2 LOCAL ANAESTHETICS			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
1.2.1	Bupivacaine	S, T	Injection 0.25 % Injection 0.5% with 7.5% glucose
1.2.2	Lignocaine	P, S, T	Injection 1% Injection 5%with 7.5% glucose
1.2.3	Lignocaine (A) + Adrenaline (B)	P, S, T	Injection 1% (A) + 1: 200000 (5mcg/mL) (B)
1.3-PREOPERATIVE MEDICATION AND SEDATION FOR SHORT TERM PROCEDURES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
1.3.1	Midazolam	P, S, T	Tablet 7.5mg Nasal spray 0.5 mg Nasal spray 1.25 mg Injection 5 mg/mL
1.3.2	Morphine	P, S, T	Injection 10 mg/m Injection 15mg/mL
1.4 - MUSCLE RELAXANTS AND CHOLINESTERASE INHIBITORS			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
1.4.1	Baclofen	S, T	Tablet 5mg Tablet 20 mg
1.4.2	Neostigmine	S, T	Tablet 15 mg
1.4.3	Vecuronium	S, T	Powder for injection 4mg

Section 2: Analgesic, antipyretic, non-steroidal anti-inflammatory drugs (nsaids), medicines used to treat gout ABD disease modifying agents used in rheumatoid disorder

2.1 NON-OPIOID ANALGESICS, ANTIPYRETICS AND NON-STEROIDAL ANTI-INFLAMMATORY DRUGS			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
2.1.1	Acetylsalicylic Acid	P, S, T	Tablet 300mg to 500mg Effervescent/Dispersible/ enteric coated tablet 300mg to 500mg
2.1.2	Diclofenac	P, S, T	Injection 25mg/ml
2.1.3	Ibuprofen	P, S, T	Oral liquid 100mg/5mL
2.1.4	Mefenamic Acid	P, S, T	Oral liquid 100mg/5mL
2.2 OPIOID ANALGESIC			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
2.2.1	Fentanyl	S, T	Injection 50mcg/mL
2.2.2	Morphine	P, S, T	Tablet 10mg Injection 10mg/ML Injection 15mg/mL
2.2.3	Tramadol	S, T	Capsule 100mg
2.3 MEDICINES USED TO TREAT GOUT			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
2.3.1	Allopurinol	P, S, T	Tablet 300mg
2.4 DISEASE MODIFYING AGENTS USED IN RHEUMATOID DISORDERS			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
2.4.1	Azathioprine	S, T	Tablet 25mg Tablet 50mg
2.4.2	Hydroxychloroquine	P, S, T	Tablet 400mg
2.4.3	Methotrexate	P, S, T	Tablet 10mg
2.4.4	Sulfasalazine	S, T	Tablet 500mg

Section 3: Antiallergics and Medicines Used in Anaphylaxis

S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
3.1	Cetirizine	P, S, T	Oral liquid 5mg/5mL
3.2	Hydrocortisone	P, S, T	Tablet 5mg Powder for injection 200mg
3.3	Dexamethasone	P, S, T	Tablet 2mg Tablet 4mg Oral liquid 0.5mg/5ML (p)

			Injection 4mg/mL
3.4	Prednisolone	P, S, T	Oral liquid 5mg/5mL (p) Oral liquid 15mg/5mL (P)

Section 4: Antidotes and other substances used in management of poisonings/envenomation

4.1-SPECIFIC			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
4.1.1	D-Penicillamine	P, S, T	Capsule 150mg Capsule 250mg
4.1.2	Desferrioxamine	S, T	Powder for injection 500mg
4.1.3	Methythioninium chloride (Methylene blue)	S, T	Injection 10 mg/mL
4.1.4	Naloxone	P, S, T	Injection 0.4 mg/mL
4.1.5	Snake venom antiserum	P, S, T	Soluble/ liquid polyvalent-As licensed Lyophilized polyvalent-As licensed
4.1.6	Sodium nitrite	S, T	Injection 30mg/mL
4.1.7	Sodium thiosulphate	S, T	Injection 250mg/mL

Section 5: Medicines Used in Neurological Disorders

5.1-ANTICONSULSANTS/ANTIPILEPTICS			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
5.1.1	Carbamazepine	P, S, T	Tablet 100mg Tablet 400mg Modified release- Tablet 400mg Oral liquid 100mg/5ml
5.1.2	Diazepam	P, S, T	Oral liquid 2mg/5ml Suppository 5mg
5.1.3	Levetiracetam	S, T	Tablet 250mg Tablet 750mg Oral liquid 100mg/ml
5.1.4	Lorazepam	P, S, T	Injection 4mg/ml
5.1.5	Midazolam	S, T	Tablet 7.5mg Tablet 15mg Injection 5mg/ml
5.1.6	Phenobarbitone	P, S, T S, T	Tablet 30mg Oral liquid 20mg/5ml Injection 200mg/ml
5.1.7	Phenytoin	P, S, T	Tablet 50mg Tablet 300mg Oral liquid 30mg/5ml Oral liquid 125mg/5ml
5.1.8	Sodium valproate	P, S, T	Tablet 200mg Tablet 500mg Oral liquid 200mg/5ml
5.2-ANTIMIGRAINE MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
5.2.1	Acetylsalicylic acid	P, S, T	Tablet 300mg to 500mg Effervescent/Dispersible/Enteric coated tablet 300mg to 500mg
5.2.2	Ibuprofen	P, S, T	Oral liquid 100mg/5ml
5.2.3	Sumatriptan	P, S, T	Tablet 25mg Tablet 50mg
5.2.1-FOR PROPHYLAXIS			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
5.2.1.1	Amitriptyline	P, S, T	Tablet 75mg
5.3-ANTIPARKINSONISM MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
5.3.1	Levodopa+Carbidopa	P, S, T	Tablet 100mg+25mg Tablet 250mg+25mg
5.4-MEDICINES USED IN DEMENTIA			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
5.4.1	Donepezil	S, T	Tablet 10mg

Section 6: Cardiovascular Medicines

6.1-MEDICINES USED IN ANGINA			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
6.1.1	Diltiazem	P, S, T	Tablet 60mg Modified release tablet 180mg

6.1.2	Glyceryl trinitrate	P, S, T	Sublingual tablet 0.5mg
		S, T	Injection 5mg/ml
6.1.3	Metoprolol	P, S, T	Tablet 100mg Modified Release Tablet 100mg
6.2-ANTIARRHYTHMIC MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
6.2.1	Amiodarone	S, T	Tablet 200mg Injection 50mg/ml
6.2.2	Digoxin	S, T	Oral liquid 0.05mg/ml Injection 0.25 mg/ml
6.2.3	Verapamil	S, T	Tablet 40mg Tablet 80mg Injection 2.5mg/ml
6.3-ANTIHYPERTENSIVE MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
6.3.1	Enalapril	P, S, T	Tablet 2.5mg Tablet 5mg
6.3.2	Hydrochlorothiazide	P, S, T	Tablet 25mg
6.3.3	Labetalol	P, S, T	Tablet 50mg
6.4-MEDICINES USED IN SHOCK AND HEART FAILURE			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
6.4.1	Digoxin	S, T	Oral liquid 0.05 mg/ml Injection 0.25mg/ml
6.5-ANTIPLATELET AND ANTITHROMBOTIC MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
6.5.1	Acetylsalicylic acid	P, S, T	Conventional/ Effervescent/ Dispersible/ Enteric coated Tablets 150mg Conventional/ Effervescent/ Dispersible/ Enteric coated Tablets 325mg Enteric coated tablet 75mg Enteric coated tablet 100mg
6.5.2	Clopidogrel	P, S, T	Tablet 150mg
6.5.3	Heparin	S, T	Injection 1000 IU/ml
6.5.4	Streptokinase	S, T	Injection 7, 50, 000 IU/ml

Section 7: Gastrointestinal Medicines

7.1-ANTIULCER MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.1.1	Omeprazole	P, S, T	Capsule 10mg Capsule 40mg Powder for oral liquid 20mg
7.2-ANTIEMETICS			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.2.1	Domperidone	P, S, T	Oral liquid 1mg/ml
7.3-ANTI-INFLAMMATORY MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.3.1	5-aminosalicylic acid (Mesalazine/Mesalamine)	S, T	Tablet 400mg Suppository 500mg Retention Enema
7.4-ANTISPASMODIC MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.4.1	Hyoscine butyl bromide	P, S, T	Tablet 100 mg
7.5-LAXATIVES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.5.1	Ispaghula	P, S, T	Husk/Powder
7.6-MEDICINES USED IN DIARRHEA			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.6.1	Zinc sulphate	P, S, T	Dispersible tablet 20mg
7.7-OTHER MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
7.7.1	Somatostatin	T	Powder for injection 3mg

Section 8: Medicines Acting on the Respiratory Tract

8.1-Antiasthmatic Medicines			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
8.1.1	Budesonide	P, S, T	Inhalation (MDI/DPI) 100mcg/dose Respiratory solution for use in nebulizer 0.5mg/ml Respiratory solution for use in nebulizer 1mg/ml
8.1.2	Budesonide+Formoterol	P, S, T	Inhalation (MDI/DPI) 100mcg/dose+6mcg

8.1.3	Hydrocortisone	P, S, T	Powder for injection 200mg
8.1.4	Ipratropium	P, S, T	Inhalation (MDI/DPI) 20mcg/dose Respirator solution for use in nebulizer 250mcg/ml
8.1.5	Montelukast	S, T	Tablet 4 mg Tablet 5mg
8.1.6	Salbutamol	P, S, T	Tablet 4mg
8.1.7	Tiotropium	P, S, T	Inhalation (DPI) 18mcg/dose
MDI-Metered Dose Inhaler			
DPI-Dry Powder Inhaler			

Section 9: Dermatological Medicines

9.1-ANTIFUNGAL MEDICINES			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
9.1.1	Clotrimazole	P, S, T	Lotion 1%
9.2-Antibacterial Medicines			
S. No	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
9.2.1	Framycetin	P, S, T	Cream 1%
9.2.2	Fusidic acid	P, S, T	Cream 2%
9.3-Anti-inflammatory And Antipruritic Medicines			
S. NO	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
9.3.1	Betamethasone valerate	P, S, T	Cream 0.05%
9.4-Keratolytic Agents			
S. NO	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
9.4.1	Benzoyl peroxide	P, S, T	GEL 2.5%-5%
9.4.2	Coal tar+Salicylic acid	P, S, T	Solution 1% + 3%
9.4.3	Podophyllin resin	S, T	Solution 20%
9.4.4	Salicylic acid	P, S, T	Ointment 3-6%
9.5-Scabicides and Pediculicides			
S. NO	Medicines	Level of Healthcare	Dosage Form (S) and Strength (S)
9.5.1	Permethrin	P, S, T	Lotion 1%

4. Conclusion

Essential drug list is increasingly becoming a universal concept that applies to the majority of people worldwide, regardless of nationality. The selection of essential pharmaceuticals is one of the core foundations of a national drug policy, since it helps to define the guiding principles for the entire pharmaceutical system and supports the maintenance of an efficient global healthcare system.

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