

National List of Essential Medicines 2003



सत्यमेव जयते

Directorate General of Health Services
Ministry of Health & Family Welfare
Government of India

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List of Participants in the preparation of National List of Essential Medicines

(i)	Dr. S. D. Seth,	Chairman
(ii)	Mr. Ashwini Kumar,	Member Secretary
(iii)	Dr. Y. K. Gupta, Prof. of Pharmacology, AIIMS	Member
(iv)	Dr. C. P. Singh, M. S., RML Hospital	Member
(v)	Dr. Y. N. Rao, DDG(M)	Member
(vi)	Dr. Sandeep Guleria, AIIMS	Member
(vii)	Dr. P. L. Joshi, Addl. Project Director, NACO	Member
(viii)	Dr. G. P. Sinha, Prof. of Medicine, Patna Medical College	Member
(ix)	Dr. J. N. Pandey, HOD (Medicine), AIIMS	Member
(x)	Dr. G. K. Biswas, Addl. DG (Stores)	Member
(xi)	Dr. Nikita Gupta Kamal	Member
(xii)	Dr. Rita Sood (co-opted)	Member
(xiii)	Dr. R.N. Salhan (co-opted in April 2003)	Member
(xiv)	Dr. Usha Gupta (co-opted in December 2002)	Member
(xv)	Mr. Brijesh Regal, WHO Consultant in DCG(I) office	Coordinator

Preface to National List of Essential Medicines 2003

The review of National Essential Drugs List 1996, was due in the context of contemporary knowledge of the therapeutic products. An expert core committee was constituted by the Director General of Health Services in June 2002 for this purpose.

The committee comprised of the following members:

1. Dr. Y. K. Gupta, Prof. of Pharmacology, AIIMS, New Delhi
2. Dr. C. P. Singh, Medical Suprintendant, RML Hospital, New Delhi
3. Dr. Y. N. Rao, DDG(M), DteGHS, MOHFW, New Delhi
4. Dr. Sandeep Guleria, AIIMS, New Delhi
5. Representative from ICMR, New Delhi
6. Representative from NACO, New Delhi
7. Dr. G. P. Sinha, Prof. of Medicines, Patna Medical College, Patna
8. Dr. J. N. Pandey, HOD (Medicines), AIIMS, New Delhi
9. Dr. G. K. Biswas, Addl. DG (Stores), DteGHS, MOHFW, New Delhi
10. Dr. Nikita Gupta Kamal, Ophthalmologist
11. Mr. Brijesh Regal, WHO Consultant in DCG(I) office
12. Mr. Ashwini Kumar, DCG(I), DteGHS, MOHFW, New Delhi

Dr. S. D. Seth, Chair in Clinical Pharmacology, ICMR represented ICMR on the committee and was nominated by members to be the Chairman of the core committee.

Dr. J. N. Pandey nominated Dr. Rita Sood, Addl. Prof. of Medicine, AIIMS to participate in the committee's deliberations. Dr. R. N. Salhan, Medical Suprintendant, RML Hospital contributed as member of the core committee, consequent to the retirement of Dr. C. P. Singh.

Dr. P. L. Joshi was nominated by NACO as member of the committee. Dr. Usha Gupta, HOD Pharmacology, MAMC was coopted as member of the committee.

After detailed deliberations in its first meeting, the committee agreed on the following criteria for identifying medicines for inclusion in the revised list:

- Consideration of relevant disease burden in the country
- Information on the efficacy, safety and comparative cost effectiveness of the products
- Preference for single active compounds
- Cost effectiveness in the context of cost of treatment
- Available health delivery infrastructure (e.g. treatment facilities, training and experience of the available personnel; availability, financial resources; and environmental factors etc.)

Addition of drugs required in emergency care/life threatening situations were also considered. The committee also decided to follow the principles and concepts of "Essential" drugs as enunciated by WHO, as was done for the 1996 list. Accordingly, the description of the list as 'Essential Medicines' List was adopted and includes three components: a definition, a description of the selection criteria and a description of the

purpose for which such a list is developed, as follows:

Definition: Essential medicines are those that satisfy the priority health care needs of the population.

Selection criteria: Essential medicines are selected with due regard to disease prevalence, evidence on efficacy and safety, and comparative cost-effectiveness.

Purpose: Essential medicines are intended to be available within the context of functioning health systems at all times in adequate amounts, in the appropriate dosage forms, with assured quality. Evidently, the word "Essential" does not purport to convey that number of other drugs available in the market are non-essential.

Several sub-committees of clinicians were formed to review the various sub-groups of medicines and core committee members coordinated the proceedings of one or more of these respective sub groups. Each of these sub-group members, and indeed all those who provided their professional inputs, were clearly explained about the fundamental doctrine of the "essential" medicine's description as stated above.

The medicines that have finally been included in this list have gone through several intensive screenings by the expert group as well as by invited and consulted professionals. Cost of therapy was worked out especially in the context of already available therapies and keeping in view the drugs available for these categories in the WHO list of essential medicines. Essential Drugs List of various states and WHO Model Formulary (2002) were also referred during the review process. Medicines used by various national programmes and emergency care drugs etc. which were earlier identified by health care professionals in the context of drug policy, were also considered.

A new section on medicines for HIV-AIDS has been included since it was non-existent in the 1996 list. Several new anti-cancer drugs have been added in the current list. Additional drugs find place in the revised list.

The committee is of the opinion that since the word 'drug' is now globally considered to have a different (narcotic) connotation, it may be replaced with the word 'Medicine' a term which is now more widely used to describe therapeutic pharmaceutical substances. WHO has also renamed its list as Model List of Essential "Medicines". Accordingly, the present list has been titled "National List of Essential Medicines".

The committee gratefully acknowledges the contributions made by the following experts:

Dr. M. P. Sharma, Dr. Praveen Aggarwal, Dr. Nikhil Tandon, Dr. P. P. Kotwal, Dr. Arvind Kumar, Dr. Sunesh Kumar, Dr. Rakesh Yadav, Dr. S. K. Maulik, Dr. S. C. Tiwari, Dr. Ravi Saxena, Dr. Renu Saxena, Dr. Kaushal K. Verma.

Categories of the medicines as classified in NEDL 1996 have been revised to harmonize with the latest "Sections" used by WHO Essential Medicines List. Although WHO has published two separate lists in its latest revision (core list and complementary

list) the committee has taken a conscious decision to keep the core and complementary medicines together in the main list itself. The complementary medicines have been marked * and denote those medicines which may be needed when other medicines listed in the category are not readily available or they may be required in specific situations or locations for well founded reasons.

The committee observed that critical care or emergency care medicines are many times perceived as “life saving drugs” though this is not a standard terminology in the context of overall use of medicinal products. It would be seen that the essential medicines list consists of medicines meant for the management of a wide variety of conditions ranging from symptomatic relief, public health care, management of infections as *well* as for “life threatening” - emergency situations & for critical care.

An index of therapeutic categories has been included in the final version for ease of reference. The nomenclature of medicines has been made consistent with that used in India [e.g. Epinephrine has been changed to Adrenaline and first letters of names of the medicines have been made capital, as in Indian Pharmacopoeia (I.P.)].

It is felt that this list may be reviewed every two years to keep it relevant in the context of contemporary knowledge and drugs that keep appearing on the horizon.

The committee gratefully acknowledges the support provided by WHO-India Country Office for the review process as well as for dissemination of this list.

Preface to National Essential Drugs List 1996

1. The Ministry of Health, Government of India, is pleased to introduce the National Essential Drugs List for adoption in the country. The list is modelled on the WHO Essential Drugs List, and follows the general principles enunciated by WHO in the preparation of such lists.
2. In India, healthcare is provided by both Private and Public Sectors. It is the responsibility of the Public Sector to establish healthcare institutions accessible to all sections of the population in all parts of the country, to provide diagnostic and treatment facilities. However, the state has not accepted the responsibility of supplying the entire requirement of drugs to treat all the patients receiving treatment in state-funded institutions. At the levels of Central and State Governments, medicines are supplied free of cost or against token payment to the government employees, and free of cost to the weaker section of the population who avail of the treatment facilities provided by the Government through primary, secondary or tertiary levels of state healthcare institutions. Through different National Programmes for the control of diseases of high morbidity and endemicity drugs are also supplied to effect a cure to all patients who approach the treatment centres established under such programmes.
3. The National Essential Drugs List implies that the drugs included in it are adequate to meet the common contemporary health needs of the general population of the country and general obligation of the health administrators to ensure abundant availability of such drugs in the country. The drugs included in this list are generally safe and effective, and are approved by the Drugs Controller General, India, and are currently available at affordable prices to the general public.
4. The exclusion in the National List of any drug which is currently available and recommended by the physicians does not imply that they are less effective or unsuitable to the Indian patients. Their exclusion may have been influenced by one or more of the following factors-cost benefit ratio, dependence on imports or imported raw materials, indicated in the treatment of diseases not considered significant in the National context, insufficient experience with the drug in India, not approved for use in the specific indication by the Drugs Controller General, India, or for which no standard is approved under the Drugs & Cosmetics Act and Rules. The safety, efficacy and quality of the drugs currently available in India are according to the standards prescribed in India and the exclusion of any drug from this list does not mean that it is less effective in comparison to any alternative drug which has found its place in the list.
5. The national list is not intended as an imposition on the rights of state governments, government institutions, or private health care providers. It is meant to be used as a guideline to the concept of rational therapeutics and as an indicator of availability in the country. While the drugs selected are considered adequate to treat diseases common to most parts of the country, it is appreciated that specific regional requirements for drugs to treat diseases of local importance

may not be available in the National List, and in such instances it will be appropriate for the state health administration (adopting the National List) to include drugs as may be considered adequate to treat these diseases.

6. A committee of experts was constituted by the DGHS in February, 1996, to prepare the National Essential Drugs List. This committee selected a core group comprising of:

Dr. P. Das Gupta
Dr. S. D. Seth
Dr. C. B. Sridhar
Dr. M. R. Samuel
Dr. J. N. Mohanty
Dr. G. K. Biswas
Dr. J. S. Bapna

to prepare a preliminary list. The core group took note of the procurement of State Governments, different Central Government institutions (e.g. CGHS, ESIC, GMSD, etc.) and WHO Essential Drugs List. The tentative list was subjected to scrutiny for therapeutic efficacy, availability and cost-effectiveness by the core group in consultation with experts in different disciplines of medicine. The draft was finally adopted in the meeting of experts held on 4th April, 1996.

7. The list is intended to be a dynamic document, subject to change, with addition and/or deletions, as medical knowledge advances and new drugs become available at remunerative pricing. The list uses generic names for scientific clarity.
8. For convenience and ease of comparison, the same category numbers and headings have been used as in the WHO Model List (1995). However, only the names of the active bases have been used, avoiding the mention of salts or esters, e.g. morphine instead of morphine sulphate. The quantity mentioned in the strength of the dosage forms refers to the base unless by established practice or by pharmacopoeial standard it refers to the salt or the ester. The quality control standards are as in Indian Pharmacopoeia unless the drug is not included in I.P.
9. Drugs marked with an asterisk (*) are to be considered as complementary drugs, i.e. those that are used if the other drugs in the category are not available or they are required for specific patients, situations or locations for valid reasons.
10. The names of drugs are followed by the following letters to indicate their need at various levels of medical care:

P	Primary health care
S	Secondary health care
T	Tertiary health care
U	Universal

11. Although the drugs are listed by therapeutic categories, these are not necessarily meant to be used as prescribing guidelines. A drug that may deserve to be

included in a particular category may not be found in the category as it may already be included in another category.

Acknowledgement

Our acknowledgements are due to Dr. Annapurna Rao, Dr. Ranjit Ray Chowdhury, Mr. Adeep Bagati, Dr. M. R. Samuel, Dr. S. D. Seth and Dr. J. S. Bapna for their valuable assistance and time to enable this first National Essential Drugs List to come out in such a short time. We are grateful to SEARO, WHO for their guidance and financial help for printing this list.

Dr. P. Das Gupta
Member-Secretary
Expert Committee

New Delhi
April 22, 1996

A list of items not included in the 1996 edition but added in this edition is given below:

Sl. No.	Name of the Drug	Category
1.	Adenosine	12.2
2.	Alpha Interferon	8.2
3.	Alprazolam	24.3
4.	Artesunate	6.5.3.1
5.	Azithromycin	6.2.2
6.	Betaxolol Hydrochloride	21.4
7.	Bretylium Tosylate	12.2
8.	Bromocriptine Mesylate	9.0
9.	Calcium Gluconate	4.2
10.	Cefotaxime	6.2.1
11.	Ceftadizidime	6.2.1
12.	Ceftriaxone	6.2.1
13.	Cefuroxime	6.2.1
14.	Clarithromycin	6.2.2
15.	Clomiphene Citrate	18.6
16.	Clonidine Hydrochloride	12.3
17.	Clotrimazole	6.3
18.	Colchicine	2.3
19.	Cryoprecipitate	11.2
20.	Dexchlorpheniramine Maleate	3
21.	Didanosine	6.4.2.1
22.	Doxapram	1.4
23.	Efavirenz	6.4.2.2
24.	Esmolol	12.2
25.	Fluconazole	6.3
26.	Flumazenil	4.2
27.	Flucytosine	6.3
28.	Flutamide	8.2
29.	Fresh Frozen Plasma	11.1
30.	Gemcitabine Hydrochloride	8.2
31.	Glucagon	18.5.2
32.	Hormone Releasing IUD	18.3.1
33.	Indinavir	6.4.2.3
34.	Lamivudine + Nevirapine + Stavudine	6.4.2.1
35.	Lamivudine + Zidovudine	6.4.2.1

Sl. No.	Name of the Drug	Category
36.	Lamivudine	6.4.2.1
37.	Losartan Potassium	12.3
38.	Magnesium Sulphate	5
39.	Medroxy Progesterone Acetate	18.7
40.	Methyl Cellulose	
41.	Metoprolol	12.1
42.	Midazolam	1.3
43.	Mifepristone	22.1
44.	N/2 Saline	26.2
45.	N/5 Saline	26.2
46.	Nelfinavir	6.4.2.3
47.	Nevirapine	6.4.2.2
48.	Nitrazepam	24.3
49.	Odansetron	8.4
50.	Ofloxacin	6.2.4
51.	Omeprazole	17.1
52.	Paclitaxel	8.2
53.	Physostigmine Salicylate	21.4
54.	Platelet Rich Plasma	11.2
55.	Potassium Chloride	26.2
56.	Pyridostigmine Bromide	20
57.	Pyrimethamine	6.5.3.1
58.	Raloxifene	8.3
59.	Ritonavir	6.4.2.3
60.	Roxithromycin	6.2.2
61.	Saquinavir	6.4.2.3
62.	Sodium Bicarbonate	26.2
63.	Stavudine	6.4.2.1
64.	Sulphadiazine	6.2.2
65.	Terazosin	12.3
66.	Thiacetazone + Isoniazid	6.2.4
67.	Trifluoperazine	24.1
68.	Trimethoprim	6.5.4
69.	Vancomycin Hydrochloride	6.2.2
70.	Zidovudine	6.4.2.1
71.	Zinc Oxide	13.4

A list of items included in the 1996 edition but not included in this edition is given below:

Sl. No.	Name of the Drug	Category
1.	Biperiden	9
2.	Ethnylestradiol + Norgestrel	18.3
3.	Neomycin	6.2.2

List of drug movements across categories

Sl. No.	Name of the Drug	Category	
		From	To
1.	Acetyl Salicylic Acid	12.6	12.5
2.	Acyclovir	6.5	6.4.1
3.	Allopurinol	2.1	2.3
4.	Amitriptyline	24.2	24.2.1
5.	B.C.G Vaccine	19.3	19.3.1
6.	Centchroman	18.3	18.3.4
7.	D.P.T Vaccine	19.3	19.3.1
8.	Diloxanide Furoate	6.4.1	6.5.1
9.	Dobutamine	12.5	12.4
10.	Dopamine	12.5	12.4
11.	Ethinylestradiol + Levonorgestrel	18.3	18.3.1
12.	Ethinylestradiol + Norethisterone	18.3	18.3.1
13.	Fluoxetine	24.2	24.2.2
14.	Furazolidone	17.7	17.7.2
15.	Hepatitis B Vaccine	19.3	19.3.1
16.	Imipramine	24.2	24.2.1
17.	IUD Containing Copper	18.3	18.3.2
18.	Loperamide	17.7	17.7.2
19.	Measles Vaccine	19.3	19.3.1
20.	Metronidazole	6.4.1	6.5.1
21.	Oral Poliomyelitis Vaccine	19.3	19.3.1
22.	Oral Rehydration Salts	17.7	17.7.1
23.	Pentamidine	6.4.2	6.5.2
24.	Praziquantel	6.1.1	6.1.3
25.	Rabies Vaccine	19.3	19.3.2
26.	Sodium Stibogluconate	6.4.2	6.5.2
27.	Streptokinase	12.6	12.5
28.	Sulphadoxine + Pyrimethamine	6.4.3	6.5.3.2
29.	Tetanus Toxoid	19.3	19.3.2
30.	Tinidazole	6.4.1	6.5.1
31.	Urokinase	12.6	12.5

Therapeutic Categories

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1.	Anaesthetics	1
2.	Analgesics, Antipyretics, Nonsteroidal Antiinflammatory Medicines, Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders.	2
3.	Antiallergics and Medicines used in Anaphylaxis	3
4.	Antidotes and Other Substances used in Poisonings	3
5.	Anticonvulsants/Antiepileptics	4
6.	Antiinfective Medicines	5
7.	Antimigraine Medicines	11
8.	Antineoplastic, Immunosuppressives and Medicines used in Palliative Care	12
9.	Antiparkinsonism Medicines	14
10.	Medicines affecting the Blood	14
11.	Blood Products and Plasma Substitutes	15
12.	Cardiovascular Medicines	16
13.	Dermatological Medicines (Topical)	18
14.	Diagnostic Agents	19
15.	Disinfectants and Antiseptics	20
16.	Diuretics	21
17.	Gastrointestinal Medicines	21
18.	Hormones, other Endocrine Medicines and Contraceptives	23
19.	Immunologicals	25
20.	Muscle Relaxants (peripherally acting) and Cholinesterase Inhibitors	26

Sl. No.	Therapeutic Category	Page No.
21.	Ophthalmological Preparations	26
22.	Oxytocics and Antioxytocics	27
23.	Peritoneal Dialysis Solution	28
24.	Psychotherapeutic Medicines	28
25.	Medicines Acting on the Respiratory Tract	29
26.	Solutions correcting Water, Electrolyte, and Acid-Base Disturbances	29
27.	Vitamins and Minerals	30

Medicine	Category	Route of Administration/ Dosage Form	Strengths
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1. Anaesthetics

1.1 General Anaesthetics and Oxygen

Ether, Anaesthetic	S, T	Inhalation	
Halothane	S, T	Inhalation	
Isoflurane*	S, T	Inhalation	
Ketamine Hydrochloride	U	Injection	10 mg / ml 50 mg / ml
Nitrous Oxide	U	Inhalation	
Oxygen	U	Inhalation	
Thiopentone Sodium	S, T	Injection	0.5 g, 1 g powder

1.2 Local Anaesthetics

Bupivacaine Hydrochloride	S, T	Injection	0.25%, 0.5% 0.5% + 7.5% Glucose
Ethyl Chloride	U	Spray	1%
Lignocaine Hydrochloride	U	Topical Forms Injection Spinal	2-5% 1-2% 5% + 7.5% Glucose
Lignocaine Hydrochloride + Adrenaline	U	Injection	1%, 2% + Adrenaline 1:200,000 In vial

1.3 Preoperative Medication and Sedation for Short Term Procedures

Atropine Sulphate	U	Injection	0.6 mg / ml
Diazepam	U	Tablets Injection	5 mg 5 mg / ml

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Midazolam	U	Injection	1 mg / ml 5 mg / ml
Morphine Sulphate	S, T	Injection	10 mg / ml
Promethazine	U	Syrup	5 mg / 5 ml
1.4 Postoperative Respiratory Stimulant			
Doxapram*	T	Injection	4 mg / ml
2. Analgesics, Antipyretics, Nonsteroidal Antiinflammatory Medicines, Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders.			
2.1 Non-Opioid Analgesics, Antipyretics and Nonsteroidal Antiinflammatory Medicines			
Acetyl Salicylic Acid	U	Tablets	300 - 350 mg
Diclofenac	T	Tablets Injection	50 mg, 100 mg 25 mg / ml
Ibuprofen	U	Tablets	200 mg, 400 mg
Paracetamol	U	Injection Syrup Tablets	150 mg / ml 125 mg / 5ml 500 mg
2.2 Opioid Analgesics			
Morphine Sulphate	S, T	Injection Tablets	10 mg / ml 10 mg
Pentazocine	S, T	Tablets Injection	25 mg, 30 mg / ml
Pethidine Hydrochloride	S, T	Injection	50 mg / ml
2.3 Medicines used to treat Gout			
Allopurinol	S, T	Tablets	100 mg
Colchicine	S, T	Tablets	0.5 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
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2.4 Disease Modifying Agents used in Rheumatoid Disorders

Azathioprine	S, T	Tablets	50 mg
Chloroquine Phosphate	S, T	Tablets	150 mg
Methotrexate	S, T	Tablets	2.5 mg
Sulfasalazine	S, T	Tablets	500 mg

3. Antiallergics and Medicines used in Anaphylaxis

Adrenaline Bitartrate	U	Injection	1 mg / ml
Chlorpheniramine Maleate	U	Tablets	4 mg
Dexchlorpheniramine Maleate		Syrup	0.5 mg / 5 ml
Dexamethasone	U	Tablets Injection	0.5 mg 4 mg / ml
Hydrocortisone Sodium Succinate	U	Injection	100 mg
Pheniramine Maleate	U	Injection	22.75 mg / ml
Prednisolone	S	Tablets	5 mg
Promethazine	U	Tablets Syrup	10 mg, 25 mg 5 mg / 5 ml

4. Antidotes and Other Substances used in Poisonings

4.1 Nonspecific

Activated Charcoal	U	Powder	
Atropine Sulphate	U	Injection	0.6 mg / ml

Medicine	Category	Route of Administration/ Dosage Form	Strengths
4.2 Specific			
Antisnake Venom	U	Injection Polyvalent Solution/ Lyophilized Polyvalent Serum	
Calcium Gluconate	S, T	Injection	100 mg / ml
Desferrioxamine Mesylate	S, T	Injection	500 mg
Dimercaprol	S, T	Injection in oil	50 mg / ml
Flumazenil*	T	Injection	0.1 mg / ml
Methylthioninium Chloride (Methylene blue)	S, T	Injection	10 mg / ml
Naloxone	S, T	Injection	0.4 mg / ml
Penicillamine	S, T	Tablets or Capsules	250 mg
Pralidoxime Chloride (2-PAM)	S, T	Injection	25 mg / ml
Sodium Nitrite	S, T	Injection	30 mg / ml
Sodium Thiosulphate	S, T	Injection	250 mg/ ml

5. Anticonvulsants/Antiepileptics

Carbamazepine	U	Tablets	100 mg, 200 mg
		Syrup	20 mg / ml
Diazepam	U	Injection	5 mg / ml
Magnesium Sulphate	T	Injection	500 mg /ml
Phenobarbitone	U	Tablets	30 mg, 60 mg
	ST	Injection	200 mg / ml
Phenytoin Sodium	U	Capsules or Tablets	50 mg, 100 mg
		Syrup	25 mg / ml
		Injection	50 mg / ml

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Sodium Valproate	U	Tablets	200 mg, 500 mg
		Syrup	200 mg / 5 ml

6. Antiinfective Medicines

6.1 Anthelmintics

6.1.1 Intestinal Anthelmintics

Albendazole	U	Tablets Suspension	400 mg 200 mg/ 5 ml
Mebendazole	U	Tablets Suspension	100 mg 100 mg / 5 ml
Niclosamide	U	Chewable Tablets	500 mg
Pyrantel Pamoate	U	Tablets Suspension	250 mg 250 mg / 5 ml

6.1.2 Antifilarials

Diethylcarbamazine Citrate	U	Tablets	50 mg
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6.1.3 Antischistosomes and Antitrematode Medicines

Praziquantel	S, T	Tablets	600 mg
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6.2 Antibacterials

6.2.1 Beta Lactam Medicines

Amoxicillin	U	Powder for suspension Capsules	125 mg / 5 ml 250 mg 500 mg
Ampicillin	U	Capsules Powder for suspension Injection	250 mg, 500 mg 125 mg / 5 ml 500 mg
Benzathine Benzylpenicillin	U	Injection	6 lacs, 12 lacs, 24 lacs units

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Benzylpenicillin	U	Injection	5 lacs, 10 lacs units
Cefotaxime*	S, T	Injection	125 mg, 250 mg, 500 mg
Ceftazidime*	S, T	Injection	250mg, 1g
Ceftriaxone*	S, T	Injection	250 mg, 1 g
Cefuroxime*	S, T	Injection	250 mg, 750 mg
Cloxacillin	U	Capsules	250 mg, 500 mg
		Injection Liquid	250 mg 125 mg / 5 ml
Procaine Benzylpenicillin	U	Injection	Crystalline penicillin (1 lac units) + Procaine penicillin (3 lacs units)
6.2.2 Other Antibacterials			
Amikacin*	S, T	Injection	250 mg / 2 ml
Azithromycin*	S, T	Capsules or Tablets	100 mg, 250 mg, 500 mg
		Suspension Injection	100 mg / 5 ml 500 mg
Cephalexin*	U	Syrup Capsules	125 mg / 5 ml 250 mg, 500 mg
Clarithromycin*	S, T	Capsules	500 mg
Chloramphenicol	S, T S, T S, T	Injection Suspension Capsules, Tablets	1 g 125 mg / 5 ml 250 mg, 500 mg
Ciprofloxacin Hydrochloride	U	Injection Tablets	200 mg / 100 ml 250 mg, 500 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Co-Trimoxazole (Trimethoprim + Sulphamethoxazole)	U	Tablets Suspension	40 + 200 mg 80 + 400 mg 40 + 200 mg / 5 ml
Doxycycline	U	Capsules	100 mg
Erythromycin Estolate	U	Syrup Tablets	125 mg / 5 ml 250 mg, 500 mg.
Gentamicin	U	Injection	10 mg / ml 40 mg / ml
Metronidazole	U	Tablets Injection	200 mg, 400 mg 500 mg / 100 ml
Nalidixic Acid	U	Tablets	250 mg, 500 mg
Nitrofurantoin	U	Tablets	100 mg
Norfloxacin	U	Tablets	400 mg
Roxithromycin*	S, T	Tablets	50 mg, 150 mg
Sulphadiazine*	S, T	Tablets	500 mg
Tetracycline	U	Tablets or Capsules	250 mg
Vancomycin Hydrochloride*	T	Injection	500 mg, 1 g
6.2.3 Antileprosy Medicines			
Clofazimine	S, T	Capsules	50 mg, 100 mg
Dapsone	U	Tablets	50 mg, 100 mg
Rifampicin	U	Capsules or Tablets	150 mg, 300 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
6.2.4 Antituberculosis Medicines			
Ethambutol	U	Tablets	200 mg, 400 mg, 600 mg, 800 mg
Isoniazid	U	Tablets	50 mg, 100 mg, 300 mg
Ofloxacin*	S, T	Tablets	100 mg, 200 mg
		Syrup	50 mg / 5 ml
Pyrazinamide	U	Tablets	500 mg, 750 mg, 1000 mg, 1500 mg
Rifampicin	U	Capsules/Tablets	50 mg, 150 mg, 300 mg, 450 mg
		Syrup	100 mg / 5 ml
Streptomycin Sulphate	U	Injection	0.75 g, 1 g
Thiacetazone + Isoniazid	S, T	Tablets	150 mg + 300 mg
6.3 Antifungal Medicines			
Amphotericin B	S, T	Injection	50 mg
Clotrimazole	U	Pessaries	100 mg 200 mg
		Gel	2%
Fluconazole	S, T	Capsules or Tablets	50 mg, 100 mg, 150 mg, 200 mg
Flucytosine	S, T	Capsules	250 mg
Griseofulvin	U	Capsules or Tablets	125 mg, 250 mg
Ketoconazole	S, T	Tablets	200 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Nystatin	U	Tablets Pessaries	500,000 IU 100,000 IU
6.4 Antiviral Medicines			
6.4.1 Antiherpes Medicines			
Acyclovir*	S, T	Tablets Injection Suspension	200 mg, 400 mg, 250 mg, 500 mg 400 mg / 5 ml
6.4.2 Antiretroviral Medicines*			
6.4.2.1 Nucleoside Reverse Transcriptase Inhibitors			
Didanosine*	S, T	Tablets	250 mg 400 mg
Lamivudine*	S, T	Tablets	150 mg
Lamivudine + Nevirapine + Stavudine*	S, T	Tablets	150 mg + 200 mg + 30 mg
Lamivudine + Zidovudine*	S, T	Tablets	150 mg + 300 mg
Stavudine*	S, T	Capsules	15 mg, 30 mg, 40 mg
Zidovudine*	S, T	Tablets	100 mg 300 mg
6.4.2.2 Non-nucleoside Reverse Transcriptase Inhibitors			
Efavirenz*	S, T	Capsules	200 mg 600 mg
Nevirapine*	S, T	Capsules Suspension	200 mg 50 mg / 5 ml
6.4.2.3 Protease Inhibitors			
Indinavir*	S, T	Capsules	200 mg, 400 mg
Nelfinavir*	S, T	Capsules	250 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Ritonavir*	S, T	Capsules Syrup	100 mg 400 mg / ml
Saquinavir*	S, T	Capsules	200 mg
6.5 Antiprotozoal Medicines			
6.5.1 Antiamoebic and Antigiardiasis Medicines			
Diloxanide Furoate	U	Tablets	500 mg
Metronidazole	U	Tablets Injection	200 mg, 400 mg 500 mg / 100 ml
Tinidazole	U	Tablets	500 mg
6.5.2 Antileishmaniasis Medicines			
Amphotericin B	S, T	Injection	50 mg
Pentamidine Isothionate	S, T	Injection	200 mg
Sodium Stibogluconate	S, T	Injection	100 mg / ml
6.5.3 Antimalarial Medicines			
6.5.3.1 For Curative Treatment			
Artesunate	T	Injection	60 mg
Chloroquine Phosphate	U	Tablets Injection Syrup	150 mg base 40 mg / ml 50 mg / 5 ml
Primaquine	U	Tablets	2.5 mg, 7.5 mg
Pyrimethamine	U	Tablets	25 mg
Quinine Sulphate	U S, T	Tablets Injection	300 mg 300 mg / ml
Sulfadoxine + Pyrimethamine	U	Tablets	500 mg + 25 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
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6.5.3.2 For Prophylaxis

Chloroquine Phosphate	U	Tablets	150 mg base
		Syrup	50 mg / 5 ml

6.5.4 Antipneumocystosis and Antitoxoplasmosis Medicines

Co-Trimoxazole (Trimethoprim + Sulphamethoxazole)	U	Tablets	40 + 200 mg 80 + 400 mg
		Suspension	40 + 200 mg / 5 ml
Pentamidine Isothionate	S, T	Injection	200 mg
Trimethoprim	U	Tablets	100 mg

7. Antimigraine Medicines

7.1 For Treatment of Acute Attack

Acetyl Salicylic Acid	U	Tablets	300 - 350 mg
Dihydroergotamine	S, T	Tablets	1 mg
Paracetamol	U	Tablets	500 mg

7.2 For Prophylaxis

Propranolol Hydrochloride	U	Tablets	10 mg, 40 mg
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Medicine	Category	Route of Administration/ Dosage Form	Strengths
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8. Antineoplastic, Immunosuppressives and Medicines used in Palliative Care

8.1 Immunosuppressive Medicines

Azathioprine*	T	Tablets	50 mg
Cyclosporine	T	Capsules	10 mg, 25 mg, 50 mg, 100 mg
		Concentrate for Injection	100 mg / ml

8.2 Cytotoxic Medicines

Actinomycin D*	T	Injection	0.5 mg
Alpha Interferon*	T	Injection	3 million IU
Bleomycin*	T	Injection	15 mg
Busulphan*	T	Tablets	2 mg
Cisplatin*	T	Injection	10 mg / vial 50 mg / vial
Cyclophosphamide*	T	Tablets Injection	50 mg 200 mg 500 mg
Cytosine Arabinoside*	T	Injection	100 mg / vial 500 mg / vial 1000 mg / vial
Danazol*	T	Capsules	50 mg, 100 mg
Doxorubicin*	T	Injection	10 mg 50 mg
Etoposide*	T	Capsules Injection	100 mg 100 mg / 5 ml

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Flutamide*	T	Tablet	250 mg
5-Fluorouracil*	T	Injection	250 mg / 5 ml
Folinic Acid*	T	Injection	3 mg / ml
Gemcitabine Hydrochloride*	T	Injection	200 mg 1 g
L- Asparaginase*	T	Injection	10000 KU
Melphalan*	T	Tablets	2 mg, 5 mg
Mercaptopurine*	T	Tablets Injection	50 mg, 100 mg / ml
Methotrexate*	T	Tablets Injection	2.5 mg 50 mg / ml
Mitomycin-C*	T	Injection	10 mg
Paclitaxel*	T	Injection	30 mg / 5 ml
Procarbazine*	T	Capules	50 mg
Vinblastine Sulphate*	T	Injection	10 mg
Vincristine	T	Injection	1 mg / ml
8.3 Hormones and Antihormones			
Prednisolone*	S, T	Tablets Injection	5 mg 20 mg 25 mg (as sodium phosphate or succinate)
Raloxifene*	T	Tablets	60 mg
Tamoxifen Citrate*	T	Tablets	10 mg, 20 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
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8.4 Medicines used in Palliative Care

Morphine Sulphate*	T	Tablets	10 mg
Ondansetron*	S, T	Tablets Injection Syrup	4 mg, 8 mg 2 mg / ml 2 mg / 5 ml

9. Antiparkinsonism Medicines

Bromocriptine Mesylate	S, T	Tablets	1.25 mg, 2.5 mg
Levodopa+ Carbidopa	U	Tablets	100 mg + 10 mg 250 mg + 25 mg 100 mg + 25 mg
Trihexyphenidyl Hydrochloride	U	Tablets	2 mg

10. Medicines affecting the Blood

10.1 Antianemia Medicines

Cyanocobalamin	U	Injection	1 mg / ml
Ferrous Salt	U	Tablets	Equivalent to 60 mg elemental iron
		Oral solution	25 mg elemental iron (as sulphate) / ml
Folic Acid	U	Tablets	1 mg, 5 mg
Iron Dextran	S, T	Injection	50 mg iron/ ml
Pyridoxine	U	Tablets	5 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
10.2 Medicines Affecting Coagulation			
Acenocoumarol*	S, T	Tablets	1 mg, 2 mg, 4 mg
Heparin Sodium	S, T	Injection	1000 IU / ml 5000 IU / ml
Menadione Sodium Sulphite	S, T	Tablets	10 mg
Protamine Sulphate	S, T	Injection	10 mg / ml
Phytomenadione	S, T	Injection	10 mg / ml
Warfarin Sodium	S, T	Tablets	5 mg

11. Blood Products and Plasma Substitutes

11.1 Plasma Substitutes

Dextran-40	U	Injection	10%
Dextran-70	U	Injection	6%
Fresh Frozen Plasma*	T	Injection	
Hydroxyethyl Starch (Hetastarch)	S, T	Injection	6%
Polygeline	S, T	Injection	3.5%

11.2 Plasma Fractions for Specific Use

Albumin	S, T	Injection	5%, 20%
Cryoprecipitate	S, T	Injection	
Factor VIII Concentrate*	S, T	Injection	Dried
Factor IX Complex (Coagulation Factors II, VII, IX, X)*	S, T	Injection	Dried

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Platelet Rich Plasma	S, T	Injection	
12. Cardiovascular Medicines			
12.1 Antianginal Medicines			
Acetyl Salicylic Acid*	U	Tablets	75 mg, 100 mg 350 mg
Diltiazem	S, T	Tablets	30 mg, 60 mg
Glyceryl Trinitrate	U	Sublingual Tablets Injection	0.5 mg 5 mg / ml
Isosorbide 5 Mononitrate/Dinitrate	U	Tablets	10 mg, 20 mg
Metoprolol*	U	Tablets Injection	25 mg, 50 mg 1 mg/ ml
Propranolol	U	Tablets Injection	10 mg, 40 mg 1 mg / ml
12.2 Antiarrhythmic Medicines			
Adenosine*	S, T	Injection	3mg / ml
Amiodarone	S, T	Tablets Injection	100 mg, 200 mg 150 mg
Bretylum Tosylate*	T	Injection	1 mg, 2 mg 4 mg / ml
Diltiazem	S, T	Tablets	30 mg, 60 mg
Diltiazem*	T	Injection	5 mg/ ml
Esmolol*	T	Injection	10 mg / ml
Isoprenaline Hydrochloride*	T	Injection	2 mg / ml
Lignocaine Hydrochloride	S, T	Injection	1%, 2%
Mexiletine Hydrochloride	S, T	Capsules, Injection	50 mg, 150 mg 25 mg / ml
Procainamide Hydrochloride	T	Tablets Injection	250 mg 100 mg / ml

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Quinidine	T	Tablets	100 mg
Verapamil	S, T	Tablets Injection	40 mg, 80 mg 2.5 mg / ml
12.3 Antihypertensive Medicines			
Amlodipine	U	Tablets	2.5 mg, 5 mg, 10 mg
Atenolol	U	Tablets	50 mg 100 mg
Chlorthalidone*	U	Tablets	25 mg, 50 mg
Clonidine Hydrochloride*	S, T	Tablets	100 mg 150 mg
Enalapril Maleate	U	Tablets Injection	2.5 mg, 5 mg, 10 mg 1.25 mg / ml
Losartan Potassium*	S, T	Tablets	25 mg, 50 mg
Methyldopa	U	Tablets	250 mg
Nifedipine	S, T	Capsules Tablets Sustained release capsules or tablets	5 mg, 10 mg 10 mg, 20 mg, 10 mg, 20 mg,
Propranolol	U	Tablets	10 mg, 40 mg
Sodium Nitroprusside*	T	Injection	50 mg/ 5 ml
Terazosin*	S, T	Tablets	1 mg, 2 mg, 5 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
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12.4 Medicines used in Heart Failure

Digoxin	S, T	Tablets Injection Elixir	0.25 mg 0.25 mg / ml 0.05 mg / ml
Dobutamine*	S, T	Injection	50 mg / ml
Dopamine Hydrochloride	S,T	Injection	40 mg / ml

12.5 Antithrombotic Medicines

Acetyl Salicylic Acid	U	Tablets	75 mg, 100 mg
Heparin Sodium*	S, T	Injection	1000 IU / ml 5000 IU / ml
Streptokinase*	S, T	Injection	750,000 IU 15,00,000 IU
Urokinase*	T	Injection	500,000 IU / ml 10,00,000 IU / ml

13. Dermatological Medicines (Topical)

13.1 Antifungal Medicines

Benzoic Acid + Salicylic Acid	U	Ointment or Cream	6% + 3%
Miconazole	U	Ointment or Cream	2%

13.2 Antiinfective Medicines

Acyclovir	S, T	Cream	5%
Framycetin Sulphate	U	Cream	0.5%
Methylrosanilinium Chloride (Gentian Violet)	U	Aqueous solution	0.5%

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Neomycin + Bacitracin	U	Ointment	5 mg + 500 IU
Povidone Iodine	U	Solution or Ointment	5%
Silver Nitrate	U	Lotion	10%
Silver Sulphadiazine	U	Cream	1%
13.3 Antiinflammatory and Antipruritic Medicines			
Betamethasone Dipropionate	U	Cream / Ointment	0.05%
Calamine	U	Lotion	
13.4 Astringent Medicines			
Zinc Oxide	U	Dusting Powder	
13.5 Medicines Affecting Skin Differentiation and Proliferation			
Coal Tar	U	Solution	5%
Dithranol*	T	Ointment	0.1-2%
Glycerin	U	Solution	
Salicylic Acid	U	Solution	5%
13.6 Scabicides and Pediculicides			
Benzyl Benzoate	U	Lotion	25%
Gamma Benzene Hexachloride	U	Lotion	1%
14. Diagnostic Agents			
14.1 Ophthalmic Medicines			
Fluorescein	S, T	Eye drops	1%

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Lignocaine	S, T	Eye Drops	4%
Tropicamide	S, T	Eye drops	1%
14.2 Radiocontrast Media			
Barium Sulphate	S, T	Suspension	100% w/v 250% w/v
Calcium Iodate	S, T	Injection	3 g
Iopanoic Acid	S, T	Tablets	500 mg
Meglumine Iothalamate	S, T	Injection	60% w/v (iodine = 280 mg / ml)
Meglumine Iotroxate	S, T	Solution	5-8 g iodine in 100-250 ml
Propylidone	S, T	Oily, suspension	500- 600 mg / ml
Sodium Iothalamate	S, T	Injection	70% w/v (Iodine = 420 mg / ml)
Sodium Meglumine Diatrizoate	S, T	Injection	60% w/v (Iodine conc. = 292 mg / ml) 76% w/v (Iodine conc. = 370 mg / ml)

15. Disinfectants and Antiseptics

15.1 Antiseptics

Acriflavin+Glycerin	U	Solution
Benzoin Compound	U	Tincture

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Cetrimide	U	Solution	20% (conc. for dilution)
Chlorhexidine	U	Solution	5% (conc. for dilution)
Ethyl Alcohol 70%	U	Solution	
Gentian Violet	U	Paint	0.5%, 1%
Hydrogen Peroxide	U	Solution	6%
Povidone Iodine	U	Solution	5%, 10%
15.2 Disinfectants			
Bleaching Powder	U	Powder	
Formaldehyde IP	U	Solution	
Glutaraldehyde	S,T	Solution	2%
Potassium Permanganate	U	Crystals for solution	

16. Diuretics

Furosemide	U	Injection, Tablets	10 mg/ ml, 40 mg
Hydrochlorothiazide	U	Tablets	25 mg, 50 mg
Mannitol*	U	Injection	10%, 20%
Spironolactone	U	Tablets	25 mg

17. Gastrointestinal Medicines

17.1 Antacids and other Antiulcer Medicines

Aluminium Hydroxide + Magnesium Hydroxide	U	Tablet Suspension	
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Medicine	Category	Route of Administration/ Dosage Form	Strengths
Omeprazole	U	Capsules	10 mg, 20 mg, 40 mg
Ranitidine Hydrochloride	U	Tablets Injection	150 mg, 300 mg 25 mg / ml
17.2 Antiemetics			
Domperidone	U	Tablets Syrup	10 mg 1 mg / ml
Metoclopramide	U	Tablets Syrup Injection	10 mg 5 mg / ml 5 mg / ml
Prochlorperazine	U	Tablets	5 mg, 25 mg
Promethazine	U	Tablets Elixir or Syrup Injection	10 mg, 25 mg 5 mg / 5 ml 25 mg / ml
17.3 Antihaemorrhoidal Medicines			
Local Anaesthetic, Astringent and Antiinflammatory Medicines	U	Ointment /suppository	
17.4 Antiinflammatory Medicines			
Sulfasalazine	T	Tablets	500 mg
17.5 Antispasmodic Medicines			
Dicyclomine Hydrochloride	U	Tablets Injection	10 mg 10 mg / ml
Hyoscine Butyl Bromide	U	Tablets or Injection	10 mg 20 mg / ml
17.6 Laxatives			
Bisacodyl	U	Tablets/ suppository	5 mg
Isphaghula	U	Granules	

Medicine	Category	Route of Administration/ Dosage Form	Strengths
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17.7 Medicines used in Diarrhoea

17.7.1 Oral Rehydration Salts	U	Powder for solution	As per IP
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17.7.2 Antidiarrhoeal Medicines

Furazolidone	S, T	Tablets Syrup	100 mg 25 mg / 5 ml
Loperamide* (Contraindicated for paediatric use)	S, T	Capsules	2 mg

18. Hormones, other Endocrine Medicines and Contraceptives

18.1 Adrenal Hormones and Synthetic Substitutes

Dexamethasone	S, T	Tablets Injection	0.5 mg 4 mg / ml
Hydrocortisone Sodium Succinate	U	Injection	100 mg / ml
Methylprednisolone	S, T	Injection	40 mg / ml
Prednisolone	U	Tablets	5 mg, 10 mg

18.2 Androgens

Testosterone	T	Capsules	40 mg (as undecanoate)
	T	Injection	25 mg / ml (as propionate)

18.3 Contraceptives

18.3.1 Hormonal Contraceptives

Ethinylestradiol + Levonorgestrel	U	Tablets	.03 mg + 0.15 mg
Ethinylestradiol + Norethisterone	U	Tablets	0.035 mg + 1.0 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Hormone Releasing IUD	T	Levonorgesterol Releasing IUD	
18.3.2 Intrauterine Devices IUD containing Copper	U		
18.3.3 Barrier Methods			
Condoms	U		
18.3.4. Non Hormonal Contraceptives			
Centchroman	U	Tablets	30 mg
18.4 Estrogens			
Ethinylestradiol	U	Tablets	0.01 mg, 0.05 mg
18.5 Antidiabetics and Hyperglycaemics			
18.5.1 Insulins and Other Antidiabetic Agents			
Glibenclamide	U	Tablets	2.5 mg, 5 mg
Insulin Injection (Soluble)	U	Injection	40 IU / ml
Intermediate Acting Insulin (Lente/NPH Insulin)	U	Injection	40 IU / ml
Metformin	U	Tablets	500 mg
18.5.2 Hyperglycaemics			
Glucagon*	T	Injection	1 mg / ml
18.6 Ovulation Inducers			
Clomiphene Citrate*	T	Tablets	25 mg, 50 mg 100 mg
18.7 Progestogens			
Medroxy Progesterone Acetate	U	Tablets	5 mg, 10 mg
Norethisterone	U	Tablets	5 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
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18.8 Thyroid and Antithyroid Medicines

Carbimazole	S, T	Tablets	5 mg, 10 mg
Levothyroxine	S, T	Tablets	0.1 mg
Iodine	S, T	Solution	8 mg / 5 ml

19. Immunologicals

19.1 Diagnostic Agents

Tuberculin, Purified Protein Derivative	U	Injection	
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19.2 Sera and Immunoglobulins

Anti-D Immunoglobulin (Human)	S, T	Injection	250 mg, 300 mg
Antisnake Venom	U	Injection	10 ml
Antitetanus Human Immunoglobulin	U	Injection	250 IU, 500 IU
Diphtheria Antitoxin	S, T	Injection	10,000 IU
Rabies Immunoglobulin	U	Injection	150 IU / ml

19.3 Vaccines

19.3.1 For Universal Immunisation

B.C.G Vaccine	U	Injection	
D.P.T Vaccine	U	Injection	
Hepatitis B Vaccine	U	Injection	
Measles Vaccine	U	Injection	

Medicine	Category	Route of Administration/ Dosage Form	Strengths
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Oral Poliomyelitis Vaccine (Live Attenuated)	U	Solution	
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19.3.2 For Specific Group of Individuals

Rabies Vaccine	U	Injection	
Tetanus Toxoid	U	Injection	

20. Muscle Relaxants (peripherally acting) and Cholinesterase Inhibitors

Atracurium Besylate*	S, T	Injection	10 mg / ml
Neostigmine	S, T	Tablets Injection	15 mg 0.5 mg/ ml
Pancuronium Bromide	S, T	Injection	2 mg/ml
Pyridostigmine Bromide	S, T	Tablet Injection	60 mg 1 mg / ml
Succinyl Choline Chloride	S, T	Injection	50 mg/ ml

21. Ophthalmological Preparations

21.1 Antiinfective Agents

Chloramphenicol	U	Drops/Ointment	0.4%, 1%
Ciprofloxacin Hydrochloride	U	Drops/Ointment	0.3%
Gentamicin	U	Drops	0.3%
Miconazole	U	Drops	1%
Povidone Iodine	S, T	Drops	0.6%
Sulphacetamide Sodium	U	Drops	10%, 20%,30%
Tetracycline Hydrochloride	U	Ointment	1%

Medicine	Category	Route of Administration/ Dosage Form	Strengths
21.2 Antiinflammatory Agents			
Prednisolone Acetate	U	Drops	0.1%
Prednisolone Sodium Phosphate	U	Drops	1%
Xylometazoline	U	Drops	0.05%, 0.1%
21.3 Local Anaesthetics			
Tetracaine Hydrochloride	U	Drops	0.5%
21.4 Miotics and Antiglaucoma Medicines			
Acetazolamide	S, T	Tablets	250 mg
Betaxolol Hydrochloride	S, T	Drops	0.25%, 0.5%
Physostigmine Salicylate*	S, T	Drops	0.25 %
Pilocarpine	S, T	Drops	2%, 4%
Timolol Maleate	S, T	Drops	0.25%, 0.5%,
21.5 Mydriatics			
Atropine Sulphate	U	Drops/Ointment	1%
Homatropine	U	Drops	2%
Phenylephrine	U	Drops	5%
21.6 Ophthalmic Surgical Aids			
Methyl Cellulose*	T	Injection	2%
22. Oxytocics and Antioxytocics			
22.1 Oxytocics			
Methyl Ergometrine	U	Tablets Injection	0.125 mg 0.2 mg / ml
Mifepristone	T	Tablets	200 mg
Oxytocin	S, T	Injection	5 IU / ml, 10 IU / ml
22.2 Antioxytocics			
Isoxsuprine Hydrochloride	S, T	Tablets Injection	10 mg 5 mg / ml

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Terbutaline Sulphate	S, T	Tablets Injection	2.5 mg 0.5 mg / ml

23. Peritoneal Dialysis Solution

Intraperitoneal Dialysis Solution (of approximate composition)

24. Psychotherapeutic Medicines

24.1 Medicines used in Psychotic Disorders

Chlorpromazine Hydrochloride	U	Tablets Syrup Injection	25 mg, 50 mg, 100 mg 25 mg / 5 ml 25 mg / ml
Haloperidol	S, T	Tablets Injection	1.5 mg, 5 mg, 10 mg 5 mg / ml
Trifluoperazine	S, T	Tablet	5 mg, 10 mg

24.2 Medicines used in Mood Disorders

24.2.1 Medicines used in Depressive Disorders

Amitriptyline	U	Tablets	25 mg
Fluoxetine Hydrochloride	U	Capsules	20 mg
Imipramine	U	Tablets	25 mg, 75 mg

24.2.2 Medicines used in Bipolar Disorders

Lithium Carbonate	T	Tablets	150 mg
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24.3 Medicines used for Generalized Anxiety and Sleep Disorders

Alprazolam	U	Tablets	0.25 mg, 0.5 mg
Diazepam	U	Tablets	2 mg, 5 mg, 10 mg

Medicine	Category	Route of Administration/ Dosage Form	Strengths
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Nitrazepam	U	Tablets	5 mg, 10 mg
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24.4 Medicines used for Obsessive Compulsive Disorders and Panic Attacks

Clomipramine Hydrochloride	S, T	Tablets	10 mg, 25 mg
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25. Medicines Acting on the Respiratory Tract

25.1 Antiasthmatic Medicines

Aminophylline	U	Injection	25 mg / ml
Beclomethasone Dipropionate	U	Inhalation	50 mg, 250 mg/dose
Hydrocortisone Sodium Succinate	U	Injection	100 mg, 200 mg, 400 mg
Salbutamol Sulphate	U	Tablets Syrup Inhalation	2 mg, 4 mg 2 mg / 5 ml 100 mg / dose
Theophylline Compounds	U	Tablets	100 mg, 200 mg

25.2 Antitussives

Codeine Phosphate	U	Tablets Syrup	10 mg 15 mg / 5 ml
Dextromethorphan	U	Tablets	30 mg

26. Solutions correcting Water, Electrolyte and Acid-Base Disturbances

26.1 Oral

Oral Rehydration Salts	U	Powder for Solution	As per IP
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26.2 Parenteral

Medicine	Category	Route of Administration/ Dosage Form	Strengths
Glucose	U	Injection	5% isotonic 50% hypertonic
Glucose with Sodium Chloride	U	Injection	5% + 0.9%
Normal Saline	U	Injection	0.9%
N/2 Saline	S, T	Injection	
N/5 Saline	S, T	Injection	
Potassium Chloride	U	Injection	11.2% Sol.
Ringer Lactate	U	Injection	
Sodium Bicarbonate	U	Injection	

26.3 Miscellaneous

Water for Injection	U	Injection	2 ml, 5 ml, 10 ml
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27. Vitamins and Minerals

Ascorbic Acid	U	Tablets	100 mg, 500 mg
Calcium salts	U	Tablets	250 mg, 500 mg
Multivitamins (As per Schedule V)	U	Tablets	
Nicotinamide	U	Tablets	50 mg
Pyridoxine	U	Tablets	25 mg
Riboflavine	U	Tablets	5 mg
Thiamine	U	Tablets	100 mg
Vitamin A	U	Tablets Capsules	5000 IU, 10,000 IU 50,000 IU
		Injection	50,000 IU / ml
Vitamin D ₃ (Ergocalciferol)	S, T	Capsules	0.25 mg, 1 mg

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6.	Activated Charcoal	3
7.	Acyclovir	9, 18
8.	Adenosine	16
9.	Adrenaline Bitartrate	3
10.	Albendazole	5
11.	Albumin	15
12.	Allopurinol	2
13.	Alpha Interferon	12
14.	Alprazolam	28
15.	Aluminium Hydroxide + Magnesium Hydroxide	21
16.	Amikacin	6
17.	Aminophylline	29
18.	Amiodarone	16
19.	Amitriptyline	28
20.	Amlodipine	17
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24.	Antisnake Venom	4, 25
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28.	Ascorbic Acid	30
29.	Atenolol	17
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49.	Bupivacaine Hydrochloride	1
50.	Busulphan	12

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51.	Calamine	19
52.	Calcium Gluconate	4
53.	Calcium Iodate	20
54.	Calcium salts	30
55.	Carbamazepine	4
56.	Carbimazole	25
57.	Cefotaxime	6
58.	Ceftazidime	6
59.	Ceftriaxone	6
60.	Cefuroxime	6
61.	Centchroman	24
62.	Cephalexin	6
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65.	Chlorhexidine	21
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67.	Chlorpheniramine Maleate	3
68.	Chlorpromazine Hydrochloride	28
69.	Chlorthalidone	17
70.	Ciprofloxacin Hydrochloride	6, 26
71.	Cisplatin	12
72.	Clarithromycin	6
73.	Clofazimine	7
74.	Clomiphene Citrate	24
75.	Clomipramine Hydrochloride	29
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87.	Cyclosporine	12
88.	Cytosine Arabinoside	12

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101.	Didanosine	9
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107.	Dimercaprol	4
108.	Diphtheria Antitoxin	25
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110.	Dobutamine	18
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124.	Ethinylestradiol	24
125.	Ethyl Alcohol 70%	21
126.	Ethyl Chloride	1
127.	Etoposide	12
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128.	5-Fluorouracil	13
129.	Factor IX Complex (Coagulation Factors II,VII, IX, X)*	15
130.	Factor VIII Concentrate	15
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132.	Fluconazole	8
133.	Flucytosine	8
134.	Flumazenil	4
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137.	Flutamide	13
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139.	Folinic Acid	13
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141.	Framycetin Sulphate	18
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170.	Indinavir	9
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179.	Isoprenaline Hydrochloride	16
180.	Isosorbide 5 Mononitrate/Dinitrate	16
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183.	IUD containing Copper	24
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184.	Ketamine Hydrochloride	1
185.	Ketoconazole	8
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186.	L- Asparaginase	13
187.	Lamivudine + Zidovudine	9
188.	Lamivudine + Nevirapine + Stavudine	9
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205.	Meglumine Iotroxate	20
206.	Melphalan	13
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209.	Metformin	24
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220.	Mexiletine Hydrochloride	16
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228.	N/5 Saline	30
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237.	Nifedipine	17
238.	Nitrazepam	29
239.	Nitrofurantoin	7
240.	Nitrous Oxide	1
241.	Norethisterone	24
242.	Norfloxacin	7
243.	Normal Saline	30
244.	Nystatin	9
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258.	Pethidine Hydrochloride	2
259.	Pheniramine Maleate	3
260.	Phenobarbitone	4
261.	Phenylephrine	27
262.	Phenytoin Sodium	4
263.	Physostigmine Salicylate	27
264.	Phytomenadione	15
265.	Pilocarpine	27
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280.	Prochlorperazine	22
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285.	Protamine Sulphate	15
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287.	Pyrazinamide	8
288.	Pyridostigmine Bromide	26
289.	Pyridoxine	14, 30
290.	Pyrimethamine	10
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291.	Quinidine	17
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293.	Rabies Immunoglobulin	25
294.	Rabies Vaccine	26
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296.	Ranitidine Hydrochloride	22
297.	Riboflavin	30
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299.	Ringer Lactate	30
300.	Ritonavir	10
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312.	Sodium Stibogluconate	10, 11
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314.	Sodium Valproate	5
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316.	Stavudine	9
317.	Streptokinase	18
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320.	Sulfadoxine +Pyrimethamine	10
321.	Sulfasalazine	3, 22
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329.	Tetracaine Hydrochloride	27
330.	Tetracycline Hydrochloride	26
331.	Tetracycline	7
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333.	Thiacetazone + Isoniazid	8
334.	Thiamine	30
335.	Thiopentone Sodium	1
336.	Timolol Maleate	27
337.	Tinidazole	10
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347.	Vincristine	13
348.	Vitamin A	30
349.	Vitamin D3 (Ergocalciferol)	30
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350.	Warfarin Sodium	15
351.	Water for Injection	30
X		
352.	Xylometazoline	27
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"Note : The above list has been submitted to the Hon'ble Supreme Court of India in the case of SPL No. 3668 of 2003 in the matter of Union of India Vs. K.S. Gopinath & Others and would be subject to the final direction given by Hon'ble Court in the matter."