

The Republic of The Union of Myanmar
Ministry of Health and Sports
Department of Medical Services

National List of Essential Medicines (NLEM)

2016

Myanmar Essential Medicines Project



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Department of Medical Services

National List of Essential Medicines

(NLEM)

2016



ပြင်ဆင်ဖြည့်စွက်ချက်

Section 25 ကို Sub Section များ ပြန်လည်ထည့်သွင်း ပြင်ဆင်ထားပါသည်။

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FOREWORD

Essential Medicines are those that satisfy the priority health care needs of the population and these 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, adequate information, at a price the individual and the community can afford.

To follow the concepts of essential medicines and rational use of medicines, Myanmar Essential Medicines Project developed Standard Treatment Guideline for Basic Health Staff and National List of Essential Medicines (NLEM).

Myanmar Essential Medicines Project has been implementing in collaboration with WHO since 1988.

There are five categories of medicines in NLEM (2016) which are based on the professional level of health care providers. NLEM (2016) is the result of detailed revision by many experts such as professors from related fields, state and regional health directors, and programme managers.

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The new edition of National List of Essential Medicines (2016) contains (486) items and it can be used as supportive tool not only for procurement but also for good prescribing practices.

A handwritten signature in black ink, appearing to read 'Han', with a long, sweeping horizontal stroke extending to the right.

Professor Myint Han
Director General
Department of Medical Services

ACKNOWLEDGEMENT

1. NLEM Task Force Committee
2. External Consultant
3. Professor and heads, Professors
4. State and Regional Health Directors
5. Programme Managers
6. Medical Superintendents

The Task Force Committee for review and revision of NLEM (2010) wishes to record its heartfelt appreciation to external consultant, Dr. Pisonthi Chongtrakul, all the professor and heads, clinicians, state and regional health directors, programme managers and directors of hospitals, medical superintendents for the very effective suggestions and comments, WHO for financial support in revision process, senior officials from Ministry of Health & Sports for leadership role, financial for publication support and whoever involved in the development of this NLEM (2016).

EXECUTIVE SUMMARY

The National List of Essential Medicines (NLEM) is now becoming very important not only for procurement but also for health care providers to do as a reference which level should use what kind of medicines in the health system.

A limited range of carefully selected essential medicines leads to better health care, better drug management, and lower costs.

Essential medicines are those that satisfy the priority health care needs of the population and 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, and at a price the individual and the community can afford.

Revision of NLEM was based the four important documents such as National List of Essential and Complementary Medicines and Vaccines for Myanmar (2010), Thai Essential Medicines List (2012), WHO Model List of Essential Medicines 18th edition, WHO Model list of Essential Medicines for Children 3rd edition.

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In order to revise, firstly, task force committee (core committee) was developed in June 2013 by Ministry of Health & Sports with following members:

- (1) Dr. Than Win, Deputy Director General, Department of Public Health, Ministry of Health & Sports as a chairman
- (2) Dr. Zaw Win, Former Director (Foods and drugs), Department of Foods and Drugs Administration as a member
- (3) Dr. Hla Myint, Former Director (Medical Care), Department of Medical Services, Ministry of Health & Sports as a member
- (4) Dr. Nang Hla Hla Win , Professor and Head, Department of Pharmacology , University of Medicine 1, Yangon as a member
- (5) Dr. Thida Hla, Medical Superintendent, Nay Pyi Taw (1000) bedded, General Hospital, Former Project Manager, Myanmar Essential Medicines project as a secretariat
- (6) Dr. Thein May Saw, Professor and Head , Department of Pharmacology, University of Medicine, Mandalay, as a member
- (7) Dr. Khin Mar Myint , Professor and Head (Training) , University of Medicine 1, Yangon as a member

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- (8) Dr. Nu Nu Aye, Professor and Head, Department of Pharmacology, University of Medicine 2, Yangon as a member
- (9) Dr. Theingi Zin, Director (Drugs), Department of Foods and Drugs Administration as a member
- (10) Dr. Win Win May , (Retd.) Associate Prof, University of Pharmacy, Yangon as a member
- (11) Dr. Myat Min, Associate Professor, Department of Pharmacology, University of Medicine, Mandalay as a member
- (12) Dr. Aung Tun, Former Director (Public Health), Former Department of Health as a member
- (13) Daw Tin Myo Khine, Assistant Director, Department of Foods and Drugs Administration as a member

In August 2013, the 1st task force committee meeting was held in the Department of Medical Services, Ministry of Health & Sports. From this meeting result, the modified format of NLEM was developed based on the three major documents such as National List of Essential and Complementary Medicines and Vaccines for Myanmar (2010), WHO Model List of Essential Medicines 18th edition, WHO Model list of Essential Medicines for Children 3rd edition.

In July 2013, the modified format of NLEM was distributed to all directors of central hospitals, directors of States and Regions, all project managers to make deletion or changing of items, inclusion or adding of items and justification for every changes via email.

In September 2013, workshop for deliberation on evidence based criteria for addition and deletion of items with external consultant from Thailand, Task Force Committee Members, all Professor and Heads (Clinicians) from every discipline was conducted in Ministry of Health & Sports.

During the workshop, intensively discussed the current situation of medicines issues which were found in every health facilities and drug resistant condition. Due to difficulty in timely getting of the data concerning the evidence base, cost effectiveness, epidemiological information on disease burden, current usage assessment, and the advice of Thai Consultant, Thai National List of Essential Medicines was decided to be adopted.

In March 2014, the 2nd time Task Force Committee meeting was held in the University of Medicine 1, Yangon and reviewed again. Discussion the final draft of NLEM (revised) in Drug Advisory Committee (DAC) meeting was done in November 2014.

SIGNIFICANT FEATURES OF NLEM (2016)

In the National List of Essential Medicines, Complementary Medicines and Vaccines for Myanmar (2010), there were (4) categories such as:

E = Essential Medicines for basic health care system

E* = Essential Medicines recommended for tertiary referral level

C = Complementary Medicines

C* = Complementary Medicines recommended for tertiary referral level. Total items were (341).

Normally, the NLEM should be updated two yearly according to the WHO guideline. The issue of updating was also discussed and considered based upon the informations came out from various health sectors and programmes, such as updated treatment regime, drug resistant conditions, control drug policy, drugs from programme which were supported by WHO,NGOs, INGOs.

The medicines in NLEM (2016) have been categorized as follows:

A = everyone (for any doctor) with first choice for the patient

B = Alternative to A

C = for experts (experienced doctors)

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D = Trained personnel with expert qualifications (drugs to be used in specialized centre)

E1 = National Programme Drugs (eg. HIV, TB for Myanmar)

E2 = Specialist in specialized centre, kept by authorized body of the hospital, allowed by request (drug is expensive for some rare diseases or conditions, eg., liposomal amphotericin B, digoxin specific antibody) for central procurement

The numbers of items in each category are as follow:

A = 217

B = 38

C = 139

D = 89

E1 = 41

E2 = 13

Total of (486) medicines are included in NLEM (2016). Some of the items are included in one or two categories (eg. Ampicillin is in category A and C based on dosage form). Therefore, counting the items are (537) by category.

[c] – symbol is placed next to an individual medicine or strength of medicine it signifies that there is a specific indication for restricting its use to children.

[c] – symbol is placed next to the complementary list it signifies that the medicine(s) require (s) specialist diagnostic or monitoring facilities, and/ or specialist medical care, and/ or specialist training for their use in children.

APPLICATIONS FOR REVIEW AND REVISION OF NLEM (2010)

National List of Essential and complementary medicines and vaccines for Myanmar(2010), Thai Essential Medicines Lists (2012), WHO Model List of Essential Medicines 18th edition, WHO Model list of Essential Medicines for Children 3rd edition
(Base documents)



Developing the Task Force Committee for review and revision of NLEM 2010



1st time Task Force Committee meeting led by Deputy Director General



Distribution of Modified Format based on NLEM (2010), WHO Model List of Essential Medicines 18th edition, WHO Model list of Essential Medicines for Children 3rd list to all medical directors of central hospitals, directors of States and Regions, all project managers to make deletion or changing of items, inclusion or adding of items and justification



Workshop for deliberation on evidence based criteria for addition and deletion of items with external consultant from Thailand, Task Force Committee, all Professor and Heads from every discipline



2nd time Task Force Committee meeting



Discussion the final draft of NLEM (revised) in Drug Advisory Committee (DAC) meeting



Final consideration, discussion and summarizing the NLEM draft by Task Force Committee



Submit to the Ministry of Health & Sports for approval



Publishing (2016)

LIST OF MEDICINES IN NLEM (2016) BY THERAPEUTIC AREAS

SECTIONS	THERAPEUTIC AREAS
SECTION - 1	ANAESTHETICS • Halothane • Isoflurane • Sevoflurane • Nitrous oxide • Oxygen • Ketamine (hydrochloride) • Metaminol • Propofol • Suxamethonium (chloride) (bromide) • Thiopental • Vecuronium • Bupivacaine (hydrochloride) • Lignocaine (hydrochloride) • Ephedrine • Lignocaine + Epinephrine (dental cartridge) • Atropine (sulphate) • Diazepam • Morphine • Midazolam • Glycopyrrolate
SECTION – 2	ANALGESICS, ANTIPYRETICS, NON -STEROIDAL ANTI - INFLAMMATORY MEDICINES (NSAIDs), MEDICINES USED TO TREAT GOUT AND DISEASE MODIFYING AGENTS IN RHEUMATOID DISORDERS (DMARDs) • Acetylsalicylic acid • Diclofenac (sodium/potassium) • Ibuprofen • Naproxen • Nitrous oxide+O2 • Paracetamol • Codeine phosphate • Fentanyl(citrate) • Morphine (sulfate/hydrochloride)

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	• Pethidine (hydrochloride) • Tramadol (hydrochloride) • Allopurinol • Colchicine • Chloroquine (phosphate/sulfate) • Hydroxychloroquine [c] • Methotrexate • Sulfasalazine • Gabapentin • Paracetamol • Ibuprofen • Amitriptyline • Propranolol (hydrochloride)
SECTION – 3	ANTI- ALLERGICS AND MEDICINES USED IN ANAPHYLAXIS • Cetirizine (hydrochloride) • Chlorpheniramine (maleate) • Dexamethasone (sodium phosphate) • Epinephrine (hydrogen tartrate) • Hydrocortisone (acetate)(sodium succinate/ sodium phosphate) • Loratadine • Prednisolone
SECTION – 4	ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING • Charcoal (activated) • Acetylcysteine • Atropine (sulfate) • Calcium gluconate • Deferoxamine (mesylate) • Digibind • Dimercaprol • Flumazenil • Methylthioninium chloride (Methylene blue) • Naloxone (hydrochloride) • Penicillamine • Pralidoxime • Sodium calcium edetate • Sodium Nitrite • Sodium Thiosulfate • Succimer

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SECTION – 5	MEDICINES FOR CENTRAL NERVOUS SYSTEM • Carbamazepine • Diazepam • Lamotrigine • Levetiracetam • Lorazepam • Midazolam • Magnesium sulfate • Phenobarbital (sodium salt) • Topiramate • Valproic Acid (Sodium Valproate) • Trihexyphenidyl (Benzhexol) • Levodopa + Carbidopa
SECTION – 6	ANTI-INFECTIVE MEDICINES • Albendazole • Ivermectin • Levamisole • Mebendazole • Niclosamide • Praziquantel • Diethylcarbamazine • Amoxicillin (trihydrate) (sodium salt) • Amoxicillin with clavulanic acid (Co-amoxiclav) • Ampicillin • Benzathine penicillin • Benzyl penicillin G (sodium / potassium salt) • Cefazolin • Cefoperazone + Sulbactam • Cephalexin • Cefuroxime (sodium salt) • Cefaclor • Cefotaxime • Ceftriaxone (sodium salt) • Cefixime • Ceftazidime (pentahydrate) • Cloxacillin • Flucloxacillin (sodium) • Fortified Procaine Penicillin G • Imipenem + Cilastatin (monohydrate)

	• Meropenem • Phenoxymethyl penicillin • Piperacillin with tazobactam • Amikacin (sulfate) • Azithromycin (dihydrate) • Chloramphenicol (palmitate/sodium succinate) • Ciprofloxacin • Clarithromycin • Clindamycin • Co-trimoxazole (Sulfamethoxazole +Trimethoprim - 5:1) • Doxycycline(hydrochloride) • Erythromycin (stearate)(ethylsuccinate) (lactobionate) • Gentamicin (sulfate) • Levofloxacin • Lincomycin • Linezolid • Metronidazole (Benzoate) • Neomycin (sulfate) • Nitrofurantoin • Norfloxacin • Tetracycline • Vancomycin • Clofazimine • Dapsone • Ofloxacin • Rifampicin • Ethambutol (hydrochloride) • Isoniazid • Isoniazid + Ethambutol • Isoniazid + Rifampicin • Isoniazid + Rifampicin + Ethambutol • Isoniazid + Rifampicin + Pyrazinamide • 4 FDC (Fixed-Dose Combination) • Pyrazinamide • Rifabutin • Rifampicin • Streptomycin (sulfate) • Amikacin
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	• Capreomycin • Cycloserine • Ethionamide • Kanamycin • Levofloxacin • Moxifloxacin • P-aminosalicylic acid • Amphotericin B (salt complex or lipid complex forms) • Caspofungin • Clotrimazole • Fluconazole • Griseofulvin • Itraconazole • Ketoconazole • Liposomal Amphotericin • Nystatin • Potassium iodide (KI) • Voriconazole • Metronidazole (benzoate) • Artemether • Artemether + Lumefantrine • Artesunate • Atovaquone + Proguanil • Chloroquine (phosphate/sulfate) • Dihydroartemisinin + Piperaquine • Doxycycline (hydrochloride) • Primaquine (diphosphate) • Quinine (sulfate) (dihydrochloride) • Abacavir • Abacavir + Lamivudine • Acyclovir • Atazanavir boosted Lopinavir • Efavirenz • Lopinavir • Nevirapine • Ribavirin • Ritonavir boosted Lopinavir • Tenofovir • Tenofovir + Emtricitabine + Efavirenz
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	• Tenofovir + Lamivudine • Tenofovir + Lamivudine + Efavirenz • Valganciclovir • Zidovudine + Lamivudine • Zidovudine + Lamivudine + Nevirapine
SECTION – 7	ANTIMIGRAINE MEDICINES • Acetylsalicylic acid • Diclofenac (sodium /potassium) • Paracetamol • Propranolol (hydrochloride)
SECTION – 8	MEDICINES AFFECTING THE BLOOD • Erythropoietin (Epoetin) • Ferrous salt (sulfate, fumarate) • Filgrastim • Folic acid (sodium salt) • Granulocyte colony stimulating factor • Hydroxocobalamin • Oxymetholone • Vitamin B1 • Vitamin B6 • Enoxaparin • Heparin (sodium) • Phytomenadione • Protamine sulphate • Recombinant factor VIII • Recombinant factor IX • Tranexamic acid • Warfarin (sodium salt)
SECTION – 9	BLOOD PRODUCTS AND PLASMA SUBSTITUTES • Albumin (Human) • Gelatin Infusion
SECTION – 10	CARDIOVASCULAR MEDICINES • Carvedilol • Glyceryl Trinitrate (sublingual) • Metoprolol • Isosorbide Dinitrate (sublingual) • Isosorbide Mononitrate • Adenosine • Amiodarone (hydrochloride)

	• Atropine • Digoxin • Flecainide • Magnesium sulphate • Propafenone • Propranolol • Sotalol • Verapamil (hydrochloride) • Amlodipine (mesylate) • Chlorthalidone • Diltiazem (modified released) • Enalapril (maleate) • Felodipine • Hydralazine (hydrochloride) • Indapamide • Labetalol (hydrochloride) • Losartan (potassium) • Methyldopa • Metoprolol (tartrate) • Nifedipine • Perindopril • Prazosin (hydrochloride) • Carvedilol • Digoxin • Dobutamine (hydrochloride) • Dopamine (hydrochloride) • Enalapril (maleate) • Furosemide • Hydrochlorothiazide • Metolazone • Perindopril • Spironolactone • Dopamine (hydrochloride) • Dobutamine (hydrochloride) • Epinephrine (hydrogen tartrate) • Hydrocortisone • Norepinephrine • Acetylsalicylic acid (soluble/dispersible forms) • Clopidogrel (hydrogen sulfate)
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	• Dipyridamole (extended release) • Enoxaparin • Heparin • Octreotide (as acetate) Terlipressin acetate • Streptokinase • Atorvastatin • Fenofibrate • Simvastatin
SECTION – 11	DERMATOLOGICAL MEDICINES (TOPICAL) • Benzoic acid + Salicylic acid • Clotrimazole • Ketoconazole • Miconazole • Nystatin • Tolnaftate • Clindamycin • Fusidic acid • Neomycin (sulfate) • Povidone Iodine • Potassium permanganate • Silver sulfadiazine • Acyclovir • Betamethasone (valerate) • Calamine lotion • Clobetasol • Fluocinolone acetonide • Hydrocortisone (acetate) • Coal tar • Fluorouracil • Imiquimod • Salicylic acid • Benzyl benzoate • Permethrin • Calcipotriol (Vitamin D analog) • Methoxypsoralen • Tacrolimus / pimecrolimus

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SECTION – 12	DIAGNOSTIC AGENTS • Barium sulfate • Gadolinium • Iopamidol
SECTION – 13	DISINFECTANTS AND ANTISEPTICS • Chlorhexidine (digluconate) • Comprox AC + Solution dichlorometaxlyenol • Eusol • Formaldehyde • Hydrogen peroxide • Hexanios • Methylated spirit • Povidone Iodine • Chlorine based Compound • Chloroxylenol • Glutaraldehyde
SECTION – 14	DIURETICS • Amiloride • Furosemide • Hydrochlorothiazide • Spironolactone • Mannitol • Metolazone
SECTION – 15	GASTROINTESTINAL MEDICINES • Aluminium Hydroxide • Aluminium hydroxide + Magnesium hydroxide • Magnesium hydroxide • Dimethicone • Omeprazole • Pantoprazole • Ranitidine (hydrochloride) • Cinnarizine (hydrochloride) • Dexamethasone • Domperidone (maleate) • Ondansetron (hydrochloride) • Prochlorperazine • Drotaverine • Hydrocortisone

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	• Hyoscine (butylbromide) • Sulfasalazine • Bisacodyl • Glycerin suppositories • Lactulose • Magnesium Hydroxide • Magnesium sulphate • Poly ethylene glycol powder for solution • Rifaximin • Loperamide • Oral Rehydration Salts (Powder) (WHO formulation) • Zinc sulfate
SECTION – 16	HORMONES, OTHER ENDOCRINE MEDICINES AND CONTRACEPTIVES • ACTH • Dexamethasone (sodium phosphate) • Fludrocortisone (acetate) • Methylprednisolone • Prednisolone • Danazol • Testosterone ester • Ethinylestradiol + Levonorgestrel • Ethinylestradiol + Norethisterone • Levonorgestrel • Medroxyprogesterone (acetate depot) • Norethisterone enanthate • Copper Intra-Uterine Device (Cu-IUD) • Male Condoms • Levonorgestrel releasing implant • Oestrogen cream • Clomiphene citrate • Medroxyprogesterone • Bromocriptine • Acarbose • Glucagon • Insulin • Insulin glargine • Metformin

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	• Pioglitazone • Repaglinide • Carbimazole • Levothyroxine (Sodium salt) • Propylthiouracil
SECTION – 17	IMMUNOLOGICALS • Antisnake venom serum (cobra antivenom) • Antisnake venom serum (viper antivenom) • Diphtheria Antitoxin • Immunoglobulin • Tetanus immunoglobulin (Human origin) • Rabies immunoglobulin (Human origin) • Anti D immunoglobulin • Hepatitis B immunoglobulin • BCG Vaccine • Diphtheria, Pertussis and Tetanus vaccine • Hepatitis B Vaccine • HPV vaccination • Measles Vaccine • DPT + Hep B + Hib Vaccine • Poliomyelitis Vaccine • Tetanus Vaccine • Cholera vaccine • Haemophilus Influenzae B Vaccine (HIB) • Hepatitis A vaccine • Human Papilloma Virus Bivalent Vaccine • Japanese Encephalitis Vaccine • Measles/Mumps /Rubella Vaccine (MMR) • Meningococcal Vaccine • Pneumococcal Vaccine • Rabies Vaccine • Rotavirus Vaccine • Typhoid, Paratyphoid A & B Vaccine with Vi antigen • Varicella Vaccine • Yellow Fever Vaccine • Ciclosporin • Cyclophosphamide • Methylprednisolone • Mycophenolate mofetil

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	• Prednisolone
SECTION – 18	MUSCLE RELAXANTS (PERIPHERALLY ACTING) AND ANTICHOLINESTERASE INHIBITORS • Atracurium • Baclofen • Cisatracurium • Neostigmine (metilsulfate) • Suxamethonium chloride • Vecuronium bromide
SECTION – 19	OPHTHALMOLOGICAL PREPARATION • Acyclovir • Chloramphenicol • Clotrimazole • Framycetin (Sulfate) • Ganciclovir • Gentamicin (Sulfate) • Moxifloxacin • Netilmicin • Tetracycline (hydrochloride) • Voriconazole • Acetazolamide • Brimonidine • Pilocarpine (hydrochloride or nitrate) • Timolol (maleate) • Travoprost • Atropine • Tropicamide • Sodium chromoglycate • Dexamethasone • Flumethasone • Fluorometholone • Loteprednol etabonate • Prednisolone (sodium phosphate) • Tetracaine (hydrochloride)
SECTION – 20	OXYTOCICS AND MYOMETRIAL RELAXANTS • Ergometrine (hydrogen maleate) • Misoprostol • Oxytocin • Nifedipine

SECTION – 21	PSYCHOTHERAPEUTIC MEDICINES • Chlorpromazine (hydrochloride) • Haloperidol • Methylphenidate • Olanzapine • Risperidone (hydrochloride) • Amitriptyline • Escitalopram • Fluoxetine (hydrochloride) • Lithium carbonate • Valproic acid (sodium valproate) • Alprazolam • Clonazepam • Diazepam • Lorazepam • Clomipramine (hydrochloride) • Methadone • Tincture Opium
SECTION – 22	MEDICINES ACTING ON THE RESPIRATORY TRACT • Aminophylline • Bambuterol • Baclomethasone (dipropionate) • Budesonide (dipropionate) • Epinephrine (adrenaline)(as hydrochloride or hydrogen tartrate) • Fluticasone propionate • Fluticasone propionate and salmeterol combination • Hydrocortisone • Ipratropium bromide • Montelukast • Prednisolone • Salbutamol (Sulfate) • Theophylline • Tiotropium bromide • Benzoin Tincture • Carbocysteine • Dextromethorphan • Diphenhydramine (hydrochloride) • Nikethamide

SECTION – 23	SOLUTION CORRECTING WATER , ELECTROLYTES AND ACID BASE BALANCE • Magnesium oxide • Oral Rehydration Salts • Potassium Chloride • Sodium Chloride • Dextrose • Dextrose and Sodium Chloride • Physiological saline • Potassium chloride • Ringer Lactate • Saline • Sodium bicarbonate • 3% sodium chloride • Water for injection • Amino acid solution • Lipid solution • Total Parenteral Nutrition
SECTION – 24	VITAMINS AND MINERALS • Alfalcidol(Hydroxycholecalciferol) • Ascorbic acid • Calcium gluconate • Ergocalciferol • Hydroxocobalamin • Multivitamin and Mineral Preparation • Magnesium Sulphate • Nicotinamide • Potassium Chloride • Pyridoxine(Hydrochloride) • Retinol(Palmitate) • Riboflavin • Sodium Fluoride • Thiamine (hydrochloride) • Vitamin B Complex • Vitamin K1
SECTION – 25	MEDICINES USED IN CANCER CHEMOTHERAPY • Bendamustine • Busulfan • Chlorambucil

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	• Cisplatin • Carboplatin • Cyclophosphamide • Dacarbazine (DTIC) • Ifosfamide • Melfalan • Oxaliplatin • Capecitabine • Cytarabine • Fludarabine • Gemcitabine • Hydroxycarbamide • Methotrexate • Thioguanine • 5- Fluorouracil • 6 -Mercaptopurine • Docetaxel • Etoposide • Irinotecan • Paclitaxel • Vinblastine • Vincristine • Vinorelbine • Bleomycin C (Lyophilized powder) • Dactinomycin • Daunorubicin • Doxorubicin • Epirubicin • Idarubicin • Mitomycin - C • Mitoxantrone • Anastrozole • Bromocriptine • Flutamide • Letrozole • Leuprolide acetate (Lupron-Depot) • Tamoxifen • Arsenic trioxide
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	• Asparaginase (Lyophilized powder) • Bevacizumab • Bortezomib • Dasatinib • Dexamethasone • Imatinib • Lenalidomide • Methylprednisolone • Prednisolone • Procarbazine • Rituximab • Sorafenib • Trastuzumab (Herceptin) • Thalidomide • Tretinoin/all trans retinoic acid • Antithymocyte globulin • Deferasirox • Deferiprone • Desferrioxamine mesylate • Eltrombopag • Erythropoietin (Epoetin) • Filgrastim • Folinic acid • Hydrocortisone • Mesna • Mycophenolate mofetil • Normal Immunoglobulin • Pamidronate • Rasburicase • Tacrolimus • Zoledronic -1A
SECTION – 26	OTORHINOLARYNGOLOGICAL PREPARATION • Boric acid /spirit • Chlorhexidine + Neomycin • Polymyxin + Bacitracin + Neomycin • Betamethasone + Neomycin • Clotrimazole • Fluticasone • Mometasone

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	• Polymyxin B + Neomycin • Oxymetazoline(hydrochloride) • Sodium bicarbonate/ Glycerin • Bismuth subnitrate and Iodoform
SECTION - 27	MEDICINES FOR UROLOGICAL SYSTEM • Potassium Citrate • Finasteride

SECTIONS

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SECTION -1 : ANAESTHETICS			
1.1 General Anaesthetics			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
1.1.1 Inhalational Anaesthetics and Oxygen			
Volatile Liquid Anaesthetics			
Halothane	Inhalation		C
Isoflurane	Inhalation		C
Sevoflurane	Inhalation	100ml/bot ,250ml/bot	C
Gaseous Anaesthetics			
Nitrous oxide	Inhalation		C
Oxygen (Medicinal Gas)			A
1.1.2 Intravenous Anaesthetics			
Ketamine (hydrochloride)	Injection	10mg/ml, 50mg/ml	A
Metaraminol	Injection (IV)	10mg/ml	E2
Propofol	Injection	10mg/ml, 1%	C
Suxamethonium Chloride (liquid form)	(inj) IV/IM	200mg powder in vial	C
Bromide (powder form)	Injection	(powder for injection (chloride),in vial)	
Thiopental	Injection	25mg/ml, 2.5%	C
Vecuronium (inj)	IV injection or IV infusion	Powder for injection; 10mg (bromide) in vial	C
1.2 Local Anaesthetics			
- Bupivacaine (hydrochloride)	Spinal Nerve block Epidural block	0.5%heavy5mg/ml+7.5%glucose 2.5-5mg/ml, 0.25-0.5% 2.5-5mg/ml, 0.25-0.5%	A
Lignocaine (hydrochloride)	Spinal Nerve block Epidural block Lozenge Dental Cartridge Spray Infiltration Regional	5% heavy50mg/ml+7.5%glucose 15-20mg/ml,1.5 to2% 15-20mg/ml,1.5 to 2% 5% 2% + 1:80,000 adrenaline 10% 5-10mg/ml ,0.5 to 1% 5mg/ml, 0.5 %	A
Ephedrine (for use in spinal anaesthesia during delivery, to prevent hypotension)	Injection	30mg/ml	C

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Lignocaine + Epinephrine (dental cartridge)	Dental cartridge Injection	2 % (lidocaine hydrochloride) + 1:80,000 epinephrine 1% ; 2% (lidocaine hydrochloride or sulfate) + 1:200,000 epinephrine in vial	A
1.3 Pre-operative medication and sedation			
Atropine (sulfate)	Injection	600mcg/ml	A
Diazepam	Tablet	5mg, 10mg	A
	Injection	5mg/ml in 2 ml amp	
Morphine	Injection (IV, IM, SC)	10,15,20,30mg/ml	C
	Capsule /Tablet	5,10,15,30,60,90,120,150,200 mg (as morphine sulphate)	
	Suspension (sachet of granules to mix with water)	20,30,60,100,200 mg/sachet	
	Suppositories	10,15,20,30mg	
Midazolam	Oral Liquid Injection (IV/IM)	2.5 mg/ml in 100ml bot 1 mg/ml, 2mg/ml, 5mg/ml	D
Glycopyrrrolate	Injection (IV/IM)	200 ug /ml	C

SECTION-2: ANALGESICS, ANTIPYRETICS, NON -STEROIDAL ANTI -INFLAMMATORY MEDICINES (NSAIDs), MEDICINES USED TO TREAT GOUT AND DISEASE MODIFYING AGENTS IN RHEUMATOID DISORDERS (DMARDs)

2.1 Non-opioids

Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Acetylsalicylic acid	Tablet (soluble dispersible forms)	75mg, 80mg,300mg	C
Diclofenac (sodium/potassium)	Tablet	25mg,50mg	A
	Injection	25mg/ml in 3ml amp	C
	Suppository	12.5mg,25mg, 50mg,100mg	
Ibuprofen	Oral Liquid Tablet	200mg/5ml 200mg,400mg	A
Naproxen	Oral Tablet	250mg,500mg	A
Nitrous oxide + O2	Inhalation	70% Nitrous oxide/ oxygen	E2

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Paracetamol	Tablet Suppository Oral Liquid	500mg 80mg,125mg,150mg, 300mg,600mg 120mg/5ml, 250mg/5ml	A
2.2 Opioid Analgesics			
Codeine Phosphate	Tablet	30mg	C
Fentanyl (citrate)	Injection Tablet (sublingual, buccal) Nasal Spray Transdermal patch	50mcg/ml,2ml amp 100ug,200ug,300ug,400ug 600ug,800ug 50ug,100ug,200ug,400ug/ metered spray 12ug,25ug,50ug,75ug, 100ug/hour for 72 hour	C
Morphine (sulfate/hydrochloride)	Injection	10mg/ml, 15mg/ml	C
Pethidine (hydrochloride)	Tablet Injection	50mg 50mg, 100mg/ml	C
Tramadol (hydrochloride)	Tablet/Capsule Injection	50mg, 100mg 50mg/ml, 100mg/2ml	C
2.3 Medicines used to treat gout & hyperuracemic condition			
Allopurinol	Tablet	100mg	A
Colchicine	Tablet	500mcg	A
2.4 Disease Modifying Agents Used in Rheumatoid Disorders			
Chloroquine (phosphate/sulfate)	Tablet Oral Liquid	150mg base 50mg/5ml base	B
Hydroxychloroquine [c]	Solid oral dosage form	200 mg (as sulfate)	B
Methotrexate (sodium salt)	Tablet Injection	2.5mg, 5mg 10mg/ml, 50mg/5ml 500mg/5ml, 1000mg/10ml	C
Sulfasalazine	Tablet	500mg	C
2.5 Medicine Used For Neuropathic Pain			
Gabapentin	Capsule /Tablet	100 mg,300mg,400mg 600mg, 800mg	D
2.6 Medicine Used For Migraine Acute Attack			
Paracetamol	Oral Tablet Oral liquid Suppository	500mg 25 mg/ml in 3 ml amp 12.5, 25, 50 ,100mg	A C A

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Ibuprofen	Tablet	200 mg,400mg	A
For Prophylaxis			
Amitriptyline (prophylaxis)	Tablet Oral solution	10 mg, 25mg, 50mg 25 mg/ 5ml, 50mg/5ml	A
Propranolol (hydrochloride)	Tablet	20,40,80 mg	A

SECTION-3: ANTI- ALLERGICS AND MEDICINES USED IN ANAPHYLAXIS

Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Cetirizine (hydrochloride)	Tablet Oral Liquid	10mg 5mg/5ml	A
Chlorpheniramine (maleate)	Tablet Injection	4mg 10mg/ml	A
Dexamethasone (sodium phosphate)	Tablet Injection	500mcg 4mg/ml in 1ml, 2ml amp.	A
Epinephrine (hydrogen tartrate)	Injection	1:1000, 1:10000 (1mg/ml,0.1mg/ml amp)	A
Hydrocortisone (acetate) (sodium succinate/ sodium phosphate)	Cream/Ointment Injection	0.5%, 1% 100mg, 500mg in vial	A
Loratadine	Tablet Oral liquid	10mg 5mg/5ml	A
Prednisolone	Tablet	5mg	A

SECTION-4: ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING

4.1 Non-specific

Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Charcoal (activated)	Powder Granules	25g, 50g sachet	A

4.2 Specific

Acetylcysteine	Injection	200mg/ml in 10 ml amp.	A
Atropine (sulfate)	Injection	600mcg/ml	A
Calcium gluconate	Injection	100mg/ml in 10 ml amp	A
Deferoxamine (mesylate)	Powder for Injection	500mg in vial	C
Digibind	Injection(Infusion)	38mg/vial	E2
Dimercaprol	Injection	50mg/ml in 2ml amp.	C
Flumazenil	Injection	100mcg/ml in 5ml amp.	D

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Methylthioninium chloride (Methylene blue)	Injection	10mg/ml	D
Naloxone (hydrochloride)	Injection	400mcg in 1ml amp.	A
Penicillamine	Tablet/Capsule	50mg, 125mg, 250mg	C
Pralidoxime (mesylate)	Injection	200mg/ml in 5ml amp	A
Sodium calcium edetate	Injection	200mg/ml in 5ml amp	C
Sodium Nitrite	Injection	30mg/ml in 10ml amp.	C
Sodium Thiosulfate	Injection	250mg/ml in 50 ml amp	C
Succimer	Solid oral dosage form	100mg	D

SECTION 5: MEDICINES FOR CENTRAL NERVOUS SYSTEM			
5.1 Anticonvulsants, Antiepileptics			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Carbamazepine	Tablet	100mg, 200mg	A
Diazepam	Tablet	5mg, 10mg	A
	Injection	30mg/ml in 2ml amp.	
	Rectal solution	2.5mg, 5mg, 10mg, 20mg in rectal tube	
Lamotrigine	Tablet	25mg,50mg,100mg	D
Levetiracetam	Oral Tablet	250mg,500mg,1g	D
Lorazepam	Parenteral Formulation	2mg /ml in 1ml amp, 4mg/ml in 1ml amp	A,C
	Tablet	2mg	
Midazolam	Injection	10mg/2ml	C,D
Magnesium sulfate (for use in eclampsia & severe pre-eclampsia)	Injection	500mg in 2ml (25%) 4g in 20ml (20%)	A,E1 ,C
Phenobarbital (sodium salt)	Tablet	15mg, 30mg, 60mg	A
	Oral Liquid	15mg/5ml	
	Injection	200mg/ml amp	
Topiramate	Tablet	25mg, 50mg	D
Valproic Acid (Sodium Valproate)	Tablet	200mg, 500mg	A
	Injection	400mg/4ml	
5.2 Medicines for Parkinsonism			
Trihexyphenidyl (Benzhexol)	Tablet	2mg	A
Levodopa + Carbidopa	Tablet	100mg + 10 mg 250mg + 25 mg	A
	Oral Liquid	200mg/5ml	

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SECTION 6: ANTI-INFECTIVE MEDICINES			
6.1 Anthelmintics			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
6.1.1 Intestinal Anthelmintics			
Albendazole	Tablet	200mg, 400mg	A
Ivermectin	Tablet(scored)	3mg, 6mg	C
Levamisole	Tablet	25mg, 50mg, 150mg	A
Mebendazole	Tablet	100mg, 500mg	A
Niclosamide	Tablet	500mg	A
Praziquantel	Tablet	150mg, 600mg	A
6.1.2 Antifilarials			
Diethylcarbamazine (citrate)	Tablet	50mg	A
6.2 Antibacterials			
6.2.1 Penicillins and Beta Lactam medicines			
Amoxicillin (trihydrate) (sodium salt)	Tablet/Capsule Injection Oral liquid	250mg, 500mg 500mg, 1g vial 125mg/5ml	A
Amoxicillin with clavulanic acid (Co-amoxiclav)	Tablet Injection Oral liquid	375mg, 625mg 600mg (500mg+100mg), 1.2g(1000mg+200mg)/vial 156mg/5ml	A
Ampicillin	Powder for injection	500mg ,1g (as sodium salt) in vial	A,C
Benzathine penicillin	Injection	1.44 g benzylpenicillin (2.4 million IU) in 5ml vial	A
Benzyl penicillin G (sodium/potassium salt)	Injection	300mg/vial single or multiple dose vial	A
Cefazolin	Powder for injection	1g (as sodium salt) in vial * for surgical prophylaxis	C
Cefoperazone + Sulbactam	Injection	500mg+500mg, 1g,2g	D
Cephalexin	Tablet/Capsule Oral Liquid	250mg, 500mg 125mg, 250mg/5ml	A
Cefuroxime (sodium salt)	Tablet (as axetil) Injection Oral Liquid	125mg, 250mg 250mg, 750mg/vial 125mg/5ml	B
Cefaclor	Capsule Oral Liquid	250mg, 500mg 125mg, 250mg/5ml	C

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Cefotaxime	Powder for Injection	250mg/vial (as sodium salt)	B,C
Ceftriaxone (sodium salt)	Injection	1g, 2g/vial	C,E1
Cefixime	Tablet/Capsule	100mg, 200mg	D,C
Ceftazidime (pentahydrate)	Injection	1g, 2g/vial	C
Cloxacillin	Capsule Injection Oral Liquid	250mg, 500mg 500mg in vial 125mg/5ml	A
Flucloxacillin (sodium)	Capsule Injection Oral Liquid	250mg, 500mg 500mg, 1g vial 125mg/ 5ml	A
Fortified Procaine Penicillin G	Injection	mixture of 5 parts of procaine penicillin and 1part of benzyl penicillin single or multiple dose vial	A
Imipenem + Cilastatin (monohydrate)	Injection	500mg+ 500mg	D,C
Meropenem	Injection	1g/vial	C
Phenoxymethyl penicillin	Tablet	250mg	A
Piperacillin with tazobactam	Injection	4g+500mg	D
6.2.2 Other Antibacterials			
Amikacin (sulfate)	Tablet Injection	500mg 250mg/ml, 500mg in 2ml vial	B
Azithromycin (dihydrate)	Tablet/Capsule Oral Liquid Injection	250mg, 500mg 200mg/5ml 250mg/vial, 500mg/vial	C
Chloramphenicol (palmitate/sodium succinate)	Oral Liquid	125, 250mg/5ml	C
Ciprofloxacin	Tablet Injection Oral Liquid	250mg, 500mg 200mg/100ml bot 250mg/5ml	D
Clarithromycin	Solid oral dosage form	500mg	D
Clindamycin	Capsule Injection	150mg, 300mg 300mg/2ml	B
Co-trimoxazole (Sulfamethoxazole + Trimethoprim - 5:1)	Tablet Oral Liquid	120mg, 480mg 240mg/5ml	A
Doxycycline (hydrochloride)	Tablet/Capsule	100mg	A
Erythromycin (stearate) (ethylsuccinate) (lactobionate)	Tablet/Capsule Oral Liquid Injection	250mg 125mg/5ml, 250mg/5ml 1g vial	A
Gentamicin (sulfate)	Injection Eye drop	10mg, 40mg/ml in 2ml amp 0.3%	A
Levofloxacin	Intravenous Injection	5mg/ml in 100ml bottle	D

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Lincomycin	Capsule	250mg, 500mg	C
Linezolid	Oral	600mg	E2
Metronidazole (benzoate)	Tablet Injection Oral Liquid Gel	200mg- 500mg 500mg/100ml bot 200mg/5ml 0.75%	A
Neomycin (sulfate)	Tablet/ Capsule Oral Liquid	500mg 100mg/5ml	A
Nitrofurantoin	Tablet	25mg/5ml, 100mg	B
Norfloxacin	Tablet Drop (Ear/Nose)	400mg 0.3%	A
Tetracycline	Eye ointment	1%	A
Vancomycin	Injection Tablet	500mg vial 125mg, 250mg	D
6.2.3 Antileprotic Medicines			
Clofazimine	Capsule	50mg, 100mg	A,E1
Dapsone	Tablet	50mg, 100mg	A,E1
Ofloxacin	Tablet	200mg, 400mg	E1
Rifampicin	Capsule/Tablet	150, 300, 450mg	E1
6.2.4 Antituberculous Medicines			
Ethambutol (hydrochloride)	Tablet	400mg	A
Isoniazid	Tablet	100mg, 300mg	A
Isoniazid + Ethambutol	Tablet	150mg+400mg	E1
Isoniazid + Rifampicin	Capsule Oral Dispersible Tablet	75mg + 150mg 100mg+100mg 100mg+150mg	B,E1
Isoniazid+Rifampicin+Ethambutol	Tablet	75mg+150mg+275mg	E1
Isoniazid + Rifampicin + Pyrazinamide	Tablet	30mg+150mg+60mg	B,E1
4 FDC (Fixed-Dose Combination)	Capsule	Isoniazid 75mg + Rifampicin 150mg + Pyrazinamide 400mg + Ethambutol 275mg	B
Pyrazinamide	Tablet	400mg	A
Rifabutin	Capsule	150mg (*for used only in patients with HIV receiving protease inhibitors)	E1
Rifampicin	Capsule/Tablet Oral Liquid	150mg,300mg,450mg 100mg/5ml	A
Streptomycin (sulfate)	Injection	1g/ vial	A

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Second-line medicines for the treatment of multidrug- resistant tuberculosis (MDR-TB)			
Amikacin	Injection Tablet	250mg, 500mg in 2ml vial 500 mg	C,E1
Capreomycin	Injection	1000mg in vial	E1
Cycloserine	Capsule/Tablet	250mg	C
Ethionamide	Tablet	125mg, 250mg	C
Kanamycin	Injection	1g in vial	E1
Levofloxacin	Tablet	250mg, 500mg	C,D
Moxifloxacin	Tablet	400mg, 250mg, 500mg	E1
P-aminosalicylic acid	Oral 60% Granules	(100 g per jar) 5.5 g per one scoop bd/day	C,E1
6.3 Antifungal Medicines			
Amphotericin B (salt complex or lipid complex forms)	Injection	50mg, 100mg vial	C
Caspofungin	IV Infusion	50mg,70mg vial	D,E2
Clotrimazole	Eye Drop	1%	B
	Drop (Ear/Nose)	1%	A
	Cream	1%, 10%	A
	Pessary	100mg, 200mg, 500mg	A
Fluconazole	Capsule	50mg, 150mg, 200mg	A
	IV Infusion	2mg/ml	C
Griseofulvin	Solid oral dosage form	125mg, 250mg	A
Itraconazole	Oral (Capsule/ Liquid)	100mg	C
Ketoconazole	Tablet	200mg	A
	Oral Liquid	100mg/5ml	
	Cream	2%	
Liposomal Amphotericin	IV Infusion	50mg vial (powder for reconstitution)	E2
Nystatin	Tablet	100,000 IU, 500,000 IU	A
	Lozenge	100,000 IU	
	Oral Liquid	100,000 units/g	
	Pessary	100,000 IU	
Potassium iodide (KI)	Tablet	65mg, 130 mg	A
Voriconazole	Oral	50mg, 200mg tab	D,E2
	IV infusion	200mg vial (powder for reconstitution)	
6.4 Anti-protozoal Medicines			
6.4.1 Anti-amoebic and Anti-giardiasis			
Metronidazole (benzoate)	Tablet	200mg ,500 mg	A
	Injection	500mg/100ml bot	
	Oral Liquid	200mg/5ml	
	Gel	0.75%	

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6.4.2 Antimalarial Medicines			
Artemether	Tablet	50mg	E1
Artemether + Lumefantrine	Tablet (dispersible)	20mg+120mg	E1
Artesunate	Tablet	50mg	C,E1
Atovaquone + Proguanil	Oral	750mg	E1
Chloroquine (phosphate/sulfate)	Tablet	150mg base	A,E1
	Oral Liquid	50mg/5ml base	
Dihydroartemisinin + Piperaquine	Oral	40mg+320mg	E1
Doxycycline (hydrochloride)	Tablet/Capsule	100mg	E1
Primaquine (diphosphate)	Tablet	7.5mg, 15mg	A,E1
Quinine (sulfate) (dihydrochloride)	Tablet	300mg	A
	Injection	300mg/ml in 2ml amp	
6.4.3 Antiviral and Antiretroviral Agents			
Abacavir	Tablet	300mg	E1
	Oral (Liquid)	20mg/ml	
Abacavir + Lamivudine	Tablet	(600+300) mg	E1
Acyclovir	Tablet	200mg, 400mg,800mg	A
	Injection	250mg, 500mg in vial	
	Cream	5%	
Atazanavir boosted Lopinavir	Tablet		E1
Efavirenz	Tablet/Capsule	600 mg, 200mg, 50mg	E1
	Oral (Dispersible)	30mg/ml	
Lopinavir (For Children)	Oral (Liquid)	80mg/20mg (two drugs combination of Lopinavir and Ritonavir)	E1
Nevirapine	Tablet	200 mg	E1
Ribavirin	Oral	200 mg (800mg/200mg)	E2
Ritonavir boosted Lopinavir	Capsule/Tablet	400 mg/ 100mg	E1
Tenofovir	Tablet	300 mg	E1
Tenofovir + Emtricitabine+ Efavirenz	Tablet	(300+200+600) mg	E1
Tenofovir + Lamivudine	Tablet	(300+300) mg	E1
Tenofovir+ Lamivudine+ Efavirenz	Tablet	(300+300+600) mg	E1
Valganciclovir	Tablet	450 mg	D
Zidovudine + Lamivudine	Tablet	(300+300) mg	E1
Zidovudine + Lamivudine+ Nevirapine	Tablet	(300+300+200) mg	E1

SECTION 7: ANTIMIGRAINE MEDICINES			
7.1 For treatment of acute attack			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Acetylsalicylic acid (soluble /dispersible forms)	Tablet	75mg, 80mg, 300mg	A,C
Diclofenac (sodium /potassium)	Tablet Injection Suppository	25mg, 50mg 25mg/ml in 3ml amp. 12.5, 25, 50,100mg	A,C
Paracetamol	Tablet Oral Liquid Suppository	500mg 120mg/5ml, 250mg/5ml 80mg,125mg,150mg, 300mg,600mg	A,C
7.2 For Prophylaxis			
Propranolol (hydrochloride)	Tablet	20mg, 40mg, 80mg	A,C

SECTION 8: MEDICINES AFFECTING THE BLOOD			
8.1 Anti-anaemic Medicines			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Erythropoietin (Epoetin)	Injection	40000 IU/ml vial 10000 IU prefilled syringe	E2
Ferrous salt (sulfate, fumarate)	Tablet Oral Liquid	equivalent to iron 60- 65mg equivalent to 45mg/5ml	A
Filgrastim	S/C	0.5ml (30 million units)	D
Folic acid (sodium salt)	Tablet Injection	1mg, 5mg 15mg/ml amp	A
Granulocyte colony stimulating factor	Injection	300mcg/vial	D
Hydroxocobalamin	Injection	100mcg/ml, 1000mcg/ml	A
Oxymetholone	Tablet	50mg/ tab	D
Vitamin B1	Injection		A
Vitamin B6	Injection		A
8.2 Medicines affecting coagulation			
Enoxaparin	S/C injection	40mg/0.4ml 60mg/0.6ml 4000 mcg/2ml	C

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Heparin (sodium)	Injection	1000 IU/ml, 5000 IU/ml in 5ml vial	C
Phytomenadione	Injection Tablet	1mg/ml, 10mg/ml in 5ml amp 10mg	A
Protamine sulphate	Injection	10mg/ml in 5ml amp	C
Recombinant factor VIII	Injection	500-1000 U/vial	E1
Recombinant factor IX	Injection	500-1000 U/vial	E1
Tranexamic acid	Tablet Injection	500mg 100 mg/ml in 5ml amp.	A
Warfarin (sodium salt)	Tablet	0.5mg, 1mg, 2mg, 5mg	C

SECTION 9: BLOOD PRODUCTS AND PLASMA SUBSTITUTES

Plasma Substitutes

Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Albumin (Human)	Injection	20%, 50 ml, 100 ml vial	E2
Gelatin Infusion	Injection	4%, 500 ml bot	B

SECTION 10: CARDIOVASCULAR MEDICINES

10.1 Anti-anginal Medicines

Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Carvedilol	Oral tablet	3.125 mg, 6.25mg, 12.5mg, 25mg	C
Glyceryl Trinitrate	Tablet (sublingual)	300mcg, 500mcg	A
	Injection	5mg/ml	C
Metoprolol	Oral tablet	50mg, 100mg	A
Isosorbide Dinitrate	Tablet	5mg, 10mg	A
	(Modified released)	20mg, 25mg, 50mg	
Isosorbide Mononitrate	Tablet	10mg, 20mg	A
	(Modified released)	30mg, 60mg	

10.2 Anti-arrhythmic Medicines

Adenosine	Injection	6mg/2ml	A
Amiodarone (hydrochloride)	Tablet	100mg, 200mg	C
	Injection	150mg/3ml amp	
Atropine	Injection	0.6mg	A
Digoxin	Tablet	62.5 mcg, 250 mcg	D
	Injection	250mcg/ml in 2 ml amp	

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	Oral Liquid	50mcg/ml	
Flecainide	Tablet	50mg, 100mg	D
Magnesium sulphate	Injection	4 gm/ 20ml	A
Propafenone	Tablet	150mg, 225mg, 300mg	D
Propranolol	IV	1mg/ml (1ml/amp)	C
	Oral	40mg	A
Sotalol	Tablet	40mg, 80mg	C
Verapamil (Hydrochloride)	Tablet	40mg, 80mg	A
	Injection	2.5mg/ml in 2ml amp.	C
10.3 Antihypertensives			
Amlodipine (mesylate)	Tablet	5mg, 10mg	A
Chlorthalidone	Tablet	50mg	A
Diltiazem	Tablet (modified released)	30mg, 60mg	A
Enalapril (maleate)	Tablet	2.5mg, 5mg, 10mg	A
Felodipine	Tablet (retard)	10mg	D
Hydralazine (hydrochloride)	Tablet Injection	25mg, 50mg 20mg in amp.	A
Indapamide	Tablet	2.5mg	A
Labetalol (hydrochloride)	Tablet Injection	50mg, 100mg, 200mg 100mg/20ml amp.	C
Losartan (potassium)	Tablet	25mg, 50mg, 100mg	B
Methyldopa	Tablet	250mg	A
Metoprolol (tartrate)	Tablet	50mg, 100mg	A
Nifedipine	Tablet (Retard) Soft Cap (not retard)	20mg 10mg	B C
Perindopril	Tablet	5mg, 10mg	C
Prazosin (hydrochloride)	Tablet	500 mcg, 1mg	B
10.4 Medicines used in heart failure			
Carvedilol	Tablet	3.125mg, 6.25mg, 12.5mg, 25mg	C
Digoxin	Tablet Injection Oral Liquid	62.5mcg, 250mcg 250mcg/ml in 2 ml amp. 50mcg/ml	A
Dobutamine (hydrochloride)	Injection	250mg in 20ml vial	B
Dopamine (hydrochloride)	Injection	200mg in 5 ml vial	A
Enalapril (maleate)	Tablet	2.5mg, 5mg, 10mg	A
Furosemide	Tablet Injection	40mg 10mg/ml in 2ml amp.	A
Hydrochlorothiazide	Tablet	25mg, 50mg	A
Metolazone	Tablet	2.5 mg, 5mg	C

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Perindopril	Oral	4mg/5mg	C
Spironolactone	Tablet	25mg, 50 mg, 100mg	A
10.5 Medicines used in shock and anaphylaxis			
Dopamine (hydrochloride)	Injection	200mg in 5 ml vial	A
Dobutamine (hydrochloride)	Injection	250mg in 20ml vial	B
Epinephrine(hydrogen tartrate)	Injection	1:1000, 1:10000 (1mg/ml,0.1mg/ml amp)	A
Hydrocortisone	Injection	100mg, 500mg in vial	A
Norepinephrine	Injection	2mg/ml	A
10.6 Antithrombotic (Antiplatelet) Medicines			
Acetylsalicylic acid	Tablet (soluble/dispersible forms)	75mg, 80mg, 300mg	A
Clopidogrel (hydrogen sulfate)	Tablet	75mg	B
Dipyridamole(extended release)	Oral Tablet	200mg	D
Enoxaparin	Injection SC	40mg, 60mg prefilled syringe	C
Heparin	Injection	1000 U/ml 5cc	C
Octreotide (as acetate)	Injection	25/50/100 ug	D
Terlipressin acetate		1mg	
10.7 Fibrinolytic (Thrombolytic) Medicines			
Streptokinase	Injection	750,000 IU, 1,500,000 IU in vial	A
10.8 Lipid Regulating Medicines			
Atorvastatin	Tablet	10mg, 20mg, 40mg	D
Fenofibrate	Oral capsule	200mg	C
Simvastatin	Tablet	10mg, 20mg, 40mg	A

SECTION 11: DERMATOLOGICAL MEDICINES (TOPICAL)			
11.1 Antifungal			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Benzoic acid + Salicylic acid	Ointment/Cream	6% + 3%	A
Clotrimazole	Cream	1%, 10%	A
	Vaginal Pessary	100mg, 200mg, 500mg	
Ketoconazole	Cream	2%	A
Miconazole	Cream	2%	A

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Nystatin	Ointment/ Cream	100,000 Unit/g	A
Tolnaftate	Solution/Cream		A
11.2 Antibacterial			
Clindamycin	Gel/ Solution		A
Fusidic acid	Cream/ Ointment		B
Neomycin (sulfate)	Cream/ Ointment	0.5%	A
Povidone - Iodine	Solution/ Cream	10 %	A
Potassium permanganate	Cream/ Solution	0.1%	A
Silver sulfadiazine	Cream	1%	A
11.3 Antiviral			
Acyclovir	Cream	5%	A
11.4 Anti-inflammatory/Antipruritic Medicines			
Betamethasone (valerate)	Ointment/Cream	0.1%	B
Calamine Lotion	Lotion	15%	A
Clobetasol	Cream		A
Fluocinolone acetonide	Cream		C
Hydrocortisone (acetate)	Cream/Ointment	0.5 %, 1 %	A
11.5 Keratoplastic/Keratolytic Agents			
Coal tar	Solution/Paste	5 %	A
Fluorouracil	Ointment	5 %	C
Imiquimod	Cream		D
Salicylic acid	Ointment/Paste	5%	A
11.6 Scabicides/Pediculicides			
Benzyl benzoate	Lotion	25%	A
Permethrin	Cream/Lotion	1%, 5%	A
11.7 Immunomodulators			
Calcipotriol (Vitamin D analog)	Ointment		C
Methoxypsoralen	Ointment/ Solution		C
Tacrolimus /pimecrolimus	Ointment	0.03 %, 0.1%	C

SECTION 12 : DIAGNOSTIC AGENTS			
Radiographic contrast media			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Barium sulfate	Powder	Tin (5 lbs)	A
Gadolinium	Injection	50ml/vial	D
Iopamidol	Injection	300mg of iodine/ml (100 ml)	D

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SECTION 13: DISINFECTANTS AND ANTISEPTICS			
13.1 Antiseptics			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Chlorhexidine (digluconate)	Solution	5% for dilution	A
Comprox AC + Solution dichlorometaxyleneol	Solution		A
Eusol	Topical		A
Formaldehyde	Solution	36%	A
Hydrogen peroxide	Solution	3%	A
Hexanios	Solution		D
Methylated spirit	Solution	19:1	A
Povidone - Iodine	Solution/Paint/Cream	10 %	A
13.2 Disinfectants			
Chlorine based Compound	Solution	0.1% available chlorine	A
Chloroxylenol	Solution	4.8 %	A
Glutaraldehyde	Solution	2%	A

SECTION 14: DIURETICS			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Amiloride	Tablet	5mg	B
Furosemide	Tablet	40mg	A
	Injection	10mg/ml in 2ml amp.	
Hydrochlorothiazide	Tablet	25mg, 50mg	A
Spironolactone	Tablet	25mg, 50mg	A
Mannitol	Injection	10%, 20% in 250ml bot.	A
Metolazone	Oral Tablet	5mg, 10mg	C

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SECTION 15: GASTROINTESTINAL MEDICINES			
15.1 Antacids			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Aluminium Hydroxide	Tablet	475mg	A
	Oral Liquid	220mg/5ml, 4% W/V	
Aluminium hydroxide+ Magnesium hydroxide	Tablet		A
Magnesium hydroxide	Tablet	195mg	A
15.2 Anti-ulcer Medicines			
Dimethicone	Oral Liquid	40mg /ml	A
	Oral Drops	20mg/0.3ml	
Omeprazole	Capsule/ Tablet	10mg, 20mg, 40mg	A
	Injection	40mg vial	
Pantoprazole	Tablet	40mg	B
	Injection	40mg	
Ranitidine (hydrochloride)	Tablet	150mg, 300mg	A
	Injection	50mg/2 ml	
15.3 Anti-emetic Medicines			
Cinnarizine (hydrochloride)	Tablet	15mg, 20mg, 25mg, 30mg	B
Dexamethasone	Injection (as disodium phosphate salt)	4mg/ml in 1ml amp	C
	Oral liquid:	0.5mg/5ml; 2mg/5ml,	
	Solid oral dosage form	0.5mg, 0.75mg, 1.5mg, 4mg	
Domperidone (maleate)	Tablet	10mg	A
	Oral Liquid	5mg/5ml	
	Oral Drops	5mg/ml in 15ml	
Ondansetron (hydrochloride)	Tablet	4mg , 8mg	B
	Injection	4mg/2ml	
	Oral Liquid	4mg/5ml	
Prochlorperazine	Tablet	5mg	A
	Oral Liquid	5mg/5ml	
15.4 Antispasmodic			
Drotaverine	Oral		A
Hydrocortisone	Retention enema suppository (acetate)	125mg	C
Hyoscine (butyl bromide)	Tablet	10mg	A

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	Injection	20mg in 1ml amp.	
Sulfasalazine	Retention enema suppository	500mg	C
	Tablet	500mg	
15.5 Laxative/Cathartic			
Bisacodyl	Tablet Suppository	5mg 5mg, 10mg	A
Glycerin suppository	Per rectal(PR)		A
Lactulose	Solution Powder	3.1-3.7g/5ml 10g sachet	B
Magnesium Hydroxide	Tablet	300mg	A
Magnesium Sulphate	Powder/Granules		A
Poly ethylene glycol powder for solution	Per oral	85mg/bot	C
Rifaximin	Oral	200mg	C
15.6 Medicines used to treat Diarrhoea			
Loperamide	Oral		B
Oral Rehydration Salts	Powder (WHO formulation)		A
15.7 Medicines for diarrhoea in children			
Zinc sulfate	Solid oral dosage form liquid form	20mg 10mg/5ml	A

SECTION 16 : HORMONES, OTHER ENDOCRINE MEDICINES AND CONTRACEPTIVES			
16.1 Adrenal Hormones and Synthetic Substitutes			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
ACTH	Injection	Inj: 1mg/ml or 0.25mg/ml	E2
Dexamethasone (sodium phosphate)	Tablet	500 mcg	A
	Injection	4mg/ml in 1ml, 2ml amp.	
Fludrocortisone (acetate)	Tablet	100 mcrg	B
Methylprednisolone	Tablet	2mg, 4mg	C
	Injection	40mg/ml in 1ml amp	
Prednisolone	Tablet	5mg	A
16.2 Androgens			
Danazol	Oral capsule	200mg/capsule	C
Testosterone ester	Injection	250mg in 1ml amp	C

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16.3 Contraceptives			
Oral Hormonal Contraceptives			
Ethinyl estradiol+ Levonorgestrel	Tablet	30mcg + 50-125mcg	A
Ethinyl estradiol + Norethisterone	Tablet	35mcg + 1mg	A
Levonorgestrel	Tablet	30mcg, 1.5mg 750mcg (Pack of two)	A
Injectable Hormonal Contraceptives			
Medroxyprogesterone (acetate depot)	Injection	150mg/ml in 1ml vial	A
Norethisterone enanthate	Oily solution	200mg/ml in 1ml amp	A
Intrauterine Devices			
Copper Intra-Uterine Device (Cu-IUD)			A
Barrier methods			
Male Condoms			A
Implantable Contraceptives			
Levonorgestrel releasing implant		150mg total	C
16.4 Estrogens			
Oestrogen cream	Topical cream		E2
16.5 Medicines for ovulation induction			
Clomiphene citrate	Tablet	50mg	C
16.6 Progestogens			
Medroxyprogesterone (acetate)	Tablet	5mg	A
16.7 Medicines for Hyperprolactinaemia			
Bromocriptine	Tablet	2.5mg	C
16.8 Insulins and Other Antidiabetic Agents			
Acarbose	Oral	50mg	C
Glucagon	Injection	1mg/ml	A
Insulin .Short- acting- soluble insulin, .Intermediate - isophane, .Premixed - biphasic insulin, .Long- acting - insulin zinc suspension (mixed, crystalline)	Injection	100 IU/ml in 10 ml vial	A
Insulin Glargine	Injection	100 units /ml,10ml vial	C
Metformin (hydrochloride)	Tablet	500mg	A
Pioglitazone	Oral	15mg/30mg	D

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Repaglinide	Oral	500mcg, 1mg	D
16.9 Thyroid Hormones and Antithyroid Medicines			
Carbimazole	Tablet	5mg	A
Levothyroxine (sodium salt)	Tablet	25mcg, 50mcg, 100mcg	A
Propylthiouracil	Tablet	50mg	A

SECTIONS 17 : IMMUNOLOGICALS			
17.1 Sera and Immunoglobulins			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Antisnake venom serum (cobra antivenom)	Injection	10ml vial for cobra bite	A
Antisnake venom serum (viper antivenom)	Injection	10ml vial for viper bite	A
Diphtheria Antitoxin	Injection	10,000 IU; 20,000 IU in vial	A
Immunoglobulin	Injection	150-180mg/ml	C
Tetanus immunoglobulin (Human origin)	Injection	250 IU/2ml	B
Rabies immunoglobulin (Human origin)	Injection	300 IU/2ml, 750 IU/5ml	B
Anti-D immunoglobulin	Injection	human origin	A
Hepatitis B immunoglobulin	Injection	human origin	C
17.2 Vaccines			
For Universal Immunization			
BCG vaccine	Injection		A
Diphtheria, Pertussis and Tetanus vaccine	Injection		A
Hepatitis B Vaccine	Injection		A
HPV vaccination	Injection(IM)		A
Measles Vaccine	Injection		A
DPT+ Hep B+ Hib Vaccine	Injection(IM)	0.5ml	A
Poliomyelitis Vaccine	Oral Liquid		A
Tetanus Vaccine	Injection		A
For specific groups of individuals			
Cholera vaccine	Oral		C
Haemophilus Influenzae B Vaccine (HIB)	Injection		A

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Hepatitis A vaccine			C
Human Papilloma Virus Bivalent Vaccine	Injection		E1
Japanese Encephalitis Vaccine	Injection (Inactivated) Injection (Live attenuated)		A B
Measles/Mumps/Rubella Vaccine (MMR)	Injection		A
Meningococcal Vaccine	Injection		C
Pneumococcal vaccine	IM/SC	0.5ml	A
Rabies Vaccine	Injection		A
Rotavirus vaccine	Oral		A
Typhoid, Paratyphoid A & B Vaccine with Vi antigen	Injection		A
Varicella vaccine			E1
Yellow-Fever Vaccine	Injection		C
17.3 Immunosuppressants			
Ciclosporin	Capsule Injection	25mg 50mg/ml in 1ml amp.	C
Cyclophosphamide	Tablet Injection	50mg 100mg, 200mg 500mg, 1000mg	C
Methylprednisolone	Tablet Injection	2mg, 4mg 40mg/ml in 1ml amp	C
Mycophenolate mofetil	Oral Injection	500mg 1000mg	D
Prednisolone	Tablet	5mg	A

SECTION 18: MUSCLE RELAXANTS (PERIPHERALLY ACTING) AND ANTICHOLINESTERASE INHIBITORS

Classification, Generic Name (INN)	Route of administration Dosage form, Strength		Category
Atracurium	Injection	10mg/ml	C
Baclofen	PO Tablet	10mg/tab	B
Cisatracurium		2mg/ml ,10ml vial	C
Neostigmine (metilsulfate)	Injection	2.5mg/ml in 1 ml amp	B
Suxamethonium chloride	Injection	50mg/ml	C
Vecuronium bromide	Injection	10mg/vial	C

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SECTION 19 : OPHTHALMOLOGICAL PREPARATION			
19.1 Anti-infective Agents			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Acyclovir	Ointment Eye drop	3 % W/W 1 %	D
Chloramphenicol	Eye Drops Eye Ointment	0.5% 1%	A
Clotrimazole	Eye Drops	1%	B
Framycetin (Sulfate)	Eye Drops	0.5 %	A
Ganciclovir	Ophthalmic gel	0.15 %	D
Gentamicin (Sulfate)	Eye Drops	0.3 %	C
Moxifloxacin	Eye drops	0.5 %	D
Netilmicin	Eye drops		D
Tetracycline (hydrochloride)	Eye Ointment	1 %	A
Voriconazole	Eye drops		D
19.2 Miotics and Antiglaucoma agents			
Acetazolamide	Tablet	250mg	A
Brimonidine	Eye drops	0.2 %	C
Pilocarpine (hydrochloride or nitrate)	Eye Drops	2%, 4%	A
Timolol (maleate)	Eye Drops	0.25%, 0.5%	A
Travoprost	Eye drops	40 ug/ml	D
19.3 Mydriatics			
Atropine	Eye Drops	1%	C
Tropicamide	Eye Drops	0.5%, 1%	C
19.4 For allergic conjunctivitis			
Sodium chromoglycate	Eye Drops	2 %	C
19.5 Anti-inflammatory agents			
Dexamethasone	Eye drops		C
Flumethasone	Eye drops	0.02%	D
Fluorometholone	Eye drops		D
Loteprednol etabonate	Eye drops	0.5%	D
Prednisolone (Sodium phosphate)	Eye Drops	0.5%	C
19.6 Local anaesthetics			
Tetracaine (hydrochloride)	Eye Drops	0.5%	D

SECTION 20 : OXYTOCICS AND MYOMETRIAL RELAXANTS			
20.1 Oxytocics			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Ergometrine (hydrogen maleate)	Tablet Injection	500mcg 200mcg in 1ml amp	A
Misoprostol	Tablet Pessary	200mcg 25mcg	A
Oxytocin	Injection	10 IU in 1ml amp	A
20.2 Myometrial Relaxants (Antioxytocics)			
Nifedipine	Immediate released capsule	10mg	C

SECTION 21 : PSYCHOTHERAPEUTIC MEDICINES			
21.1 Medicines used in Psychotic Disorders			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Chlorpromazine (hydrochloride)	Tablet Injection Oral Liquid	25mg, 50mg, 100mg 25mg/ml in 1ml, 2ml amp. 25mg/5ml	A
Haloperidol	Tablet Injection Oral Liquid	1.5mg, 5mg, 10mg 5mg/ml in 1ml amp. 1mg, 2mg/ml	A
Methylphenidate	Oral	10mg tablet	C
Olanzapine	Tablet Injection(depot)	5mg, 10mg 10mg	C
Risperidone (hydrochloride)	Tablet	1mg ,2mg	C
21.2 Medicines used in mood disorders			
21.2.1 Medicines for Depression			
Amitriptyline (Hydrochloride)	Tablet	25mg, 50mg	A
Escitalopram	Tablet	5mg,10mg	D
Fluoxetine (hydrochloride)	Capsule Oral Liquid	10mg, 20mg 20mg/5ml	A
21.2.2 Medicines for bipolar disorders			
Lithium carbonate	Tablet	300mg	A
Valproic acid (sodium valproate)	Tablet Injection	200mg, 500mg 400mg/4ml	A

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21.3 Medicines used for sedation and generalized anxiety disorders			
Alprazolam	Tablet	0.25mg, 0.5mg, 1mg	D
Clonazepam	Tablet	1mg	B
Diazepam	Tablet	5mg, 10mg	A
	Injection	5mg/ml in 2ml amp.	
	Per rectal	2.5mg, 5mg, 10mg 20mg in rectal tube	
Lorazepam	Tablet	1mg, 2mg	A
21.4 Medicines used for obsessive compulsive disorders and panic attacks			
Clomipramine (hydrochloride)	Capsule	10mg, 25mg	C
21.5 Medicines used in opiate dependence programmes			
Methadone	Oral Liquid	5mg/5ml, 10mg/5ml	D
Tincture Opium	Oral Liquid	Morphine 1%	E2

SECTION 22 : MEDICINES ACTING ON THE RESPIRATORY TRACT			
22.1 Anti-asthmatic Medicines			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Aminophylline	Injection Tablet	25mg/ml in 10ml amp 100mg	A
Bambuterol	Oral	10mg	B
Beclomethasone (dipropionate)	Inhalation(aerosol)	100mcg, 200mcg metered dose	A
Budesonide(dipropionate)	Inhalation (aerosol)	100mcg per dose; 200mcg per dose	A
Epinephrine (adrenaline) (as hydrochloride or hydrogen tartrate)	Injection	1mg in 1ml ampoule	B
Fluticasone propionate	Inhalation	50mcg/ metered dose	A
Fluticasone propionate and salmeterol combination	Inhalation	50 /25 /250/ 25 per metered dose	C
Hydrocortisone	Injection	100mg, 500mg vial	A
Ipratropium bromide	Inhalation (nebulizer solution)	250mcg/ml	A
Montelukast	Tablet	5mg,10mg	C
Prednisolone	Tablet	5mg	A

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Salbutamol (Sulfate)	Tablet Injection Oral Liquid Inhalation (aerosol) Nebulizer solution	2mg, 4mg 50mcg/ml in 5ml amp and 500mcg in 1ml amp 2mg/5ml 100mcg metered dose 2.5mg/ 2.5ml	A
Theophylline	Tablet	150mg, 200mg,300mg	A
Tiotropium bromide	Inhaler	2.5 mcg	B
22.2 Antitussives and mucolytics			
Benzoin Tincture	Solution for inhalation	4.5%	A
Carbocysteine	Tablet/Capsule Oral Liquid	375mg 125mg,250mg/5ml	A
Dextromethorphan	Tablet	10mg	A
Diphenhydramine (hydrochloride)	Tablet/Capsule Oral Liquid	25mg 12.5mg, 25mg/5ml	A
22.3 Respiratory stimulants			
Nikethamide	Injection	500mg/2ml	C

SECTION 23 : SOLUTION CORRECTING WATER, ELECTROLYTES AND ACID BASE BALANCE			
23.1 Oral			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Magnesium oxide	Tablet	300mg	C
Oral Rehydration Salts	Powder	WHO formulation	A
Potassium chloride	Tablet	300mg, 600mg	A
Sodium chloride	Tablet	300mg	A
23.2 Parenteral			
Dextrose	Infusion Injection	5%, 10%, 20%, 50% 25%, 50%	A
Dextrose and sodium chloride	Infusion	dextrose 4% and sodium chloride 0.18%, dextrose 2.5% and sodium chloride 0.45%, dextrose 5% and sodium chloride 0.9%	A
Physiological Saline	Injectable Solution	0.9% sodium chloride	A
Potassium chloride	Injection	10g,15g/10ml	A
Ringer Lactate	Injectable Solution	Compound Sodium Lactate	A
Saline	IV infusion	0.45%	A

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Sodium Bicarbonate	Injectable Solution	8.4% in 10ml, 20ml, 50 ml amp 1.26% in infusion	A
3 % Sodium chloride	Intravenous injection	3g/100ml	C
Water for injection	Injection	2ml, 5ml, 10ml amp	A
23.3 Medicines for Parenteral Nutrition			
Amino acid solution	IV infusion	5 %, 7 %	C
Lipid Solution	Infusion	10%, 20%	C
Total parenteral nutrition	IV infusion		C

SECTION-24 : VITAMINS AND MINERALS			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Alfacalcidol (Hydroxycholecalciferol)	Injection Capsule	1mg/0.5ml amp. 250, 500 nano gram	C
Ascorbic acid	Tablet Injection Oral Liquid	50mg, 100mg, 500mg 100mg/2ml 100mg/5ml	A B
Calcium Gluconate	Tablet Injection	600mg 100mg/ml in 10 ml amp.	A
Ergocalciferol	Capsule/Tablet Oral Liquid	1.25mg (50,000 IU) 250mcg/ml (10,000 IU/ml)	A
Hydroxocobalamin	Injection	100mcg/ml, 1000mcg/ml	A
Multivitamin and Mineral preparation	Tablet/Capsule	recommended daily allowance dose	A
Magnesium sulphate	Injection	4g/20ml	A
Nicotinamide	Tablet	50mg	B
Potassium chloride	Tablet Injection	300, 600mg 10g, 15g/10ml	A
Pyridoxine (hydrochloride)	Tablet	50mg	A
Retinol (palmitate)	Tablet/Capsule Oral oily solution Water-miscible Injection	10,000IU, 5.5mg 200,000IU, 110mg 100,000 IU/ml in Multi dose 100,000 IU 55mg in 2 ml amp	A
Riboflavin	Tablet Injection	5mg 5mg/ml in 2ml amp	A
Sodium Fluoride	Tablet Tooth Paste	1.1mg, 2.2mg 0.61gm%	A
Thiamine (hydrochloride)	Tablet Injection	50mg 100mg/ml, 250mg	A B

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Vitamin B complex	Tablet/Oral Liquid	recommended daily allowances dose	A
Vitamin K-1	Injection	10mg/ml	A

SECTION-25: MEDICINES USED IN CANCER CHEMOTHERAPY

25.1 Alkylating agents

Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Bendamustine	Injection	25mg, 100mg vial	D
Busulfan	Oral	2mg tablet	C
	Injection	6mg/ ml, 10ml vial	
Chlorambucil	Tablet	2mg, 5mg	C
Cisplatin	Injection	10mg/ml	C
		10mg-50mg	
Carboplatin	Injection	50mg, 150mg, 450mg	C
Cyclophosphamide	Tablet	50mg	C
	Injection	100mg, 200mg 500mg, 1000mg	
Dacarbazine (DTIC)	Injection	100mg, 200mg, 500mg	C
Ifosfamide	Injection	500mg, 1000mg	D
	Lyophilized Powder	3000mg	
Melfalan	Oral tablet	2mg	C
	Injection	50mg vial	
Oxaliplatin	Injection	50mg, 100mg	D
	Lyophilized powder	50mg/200mg	

25.2 Antimetabolites

Capecitabine	Injection	500mg, 150mg	D
Cytarabine	Powder for injection	100mg in vial	C
Fludarabine	Oral tablet	10mg	D
	Injection	50mg vial	
Gemcitabine	Injection	1mg	D
Hydroxycarbamide	Solid oral dosage form	200mg, 250mg, 300mg, 400mg, 500mg, 1g	C
Methotrexate	Tablet	2.5mg, 5mg	C
	Injection	10mg/ml, 50mg/5ml 500mg/5ml, 1000mg/10ml	
Thioguanine	Solid oral dosage form	40mg	D
5-Fluorouracil	Injection	250mg, 500mg	C
6-Mercaptopurine	Tablet	50mg	C

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25.3 Natural products			
Docetaxel	Injection	20mg/ml 40mg/ml	D
Etoposide	Injection	50mg, 100mg	C
Irinotecan	Injection	40mg, 100mg	D
Paclitaxel	Powder for injection	6mg/ml	D
Vinblastine	Injection	10mg	C
Vincristine	Injection	1mg, 2mg	C
Vinorelbine	Oral capsule	30mg	D
25.4 Antitumor antibiotics			
Bleomycin C (lyophilized powder)	Injection	15 unit vial	C
Dactinomycin	Injection	500 mcg	C
Daunorubicin	Injection	50mg	C
Doxorubicin	Injection	10mg, 50mg	C
Epirubicin	Injection	50mg, 10mg 50mg/200mg	D
Idarubicin	Capsule Injection	5mg, 10mg 5mg, 10mg vial	D
Mitomycin – C	Injection	2mg, 10mg	D
Mitoxantrone	Injection	2mg/ml, 10ml vial	D
25.5 Hormones and hormones inhibitors			
Anastrozole	Tablet	1mg	D
Bromocriptine	Tablet	2.5mg	C
Flutamide	Tablet	250mg	D
Letrozole	Oral Tablet	2.5mg	D
Leuprolide acetate (Lupron-Depot)	Injection	3.75mg	D
Tamoxifen	Tablet	10mg, 20mg	C
25.6 Miscellaneous anticancer agents			
Arsenic trioxide	Injection IV infusion	1mg/ml 10ml ampoule, vial	D
Asparaginase (Lyophilized powder)	Injection	10,000 IU in vial	C
Bevacizumab	Injection	100mg	D
Bortezomib	Injection	2mg, 3.5mg vial	D
Dasatinib	Oral tablet	100mg tablet	D
Dexamethasone	Injection Oral liquid	4mg/4ml in 1ml ampoule (as disodium phosphate salt) 2mg/5ml	A

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Imatinib	Oral tablet	100mg,400mg	D
Lenalidomide	Oral /Capsule	5mg,15mg,25mg	D
Methylprednisolone	Injection	40mg/ml (as sodium succinate) in 1ml single dose vial and 5ml multidose vials; 80mg/ml (as sodium succinate) in 1ml single dose vial	C
Prednisolone	Oral liquid Tablet	5mg/ml 5mg,25mg	A
Procarbazine	Capsule	50mg	C
Rituximab	Injection IV infusion	100mg, 500mg 10mg/ml, 10ml, 50ml vials	D
Sorafenib	Tablet	200mg	D
Thalidomide	Oral	50mg,100mg capsule	D
Trastuzumab (Herceptin)	IV infusion	150mg,440mg	D
Tretinoin /all trans retinoic acid	Oral	10mg capsule	D
25.7 Adjunctive agents			
Antithymocyte globulin	Injection IV infusion	25mg vial	D
Deferasirox	Oral	250mg, 500mg tablet	C
Deferiprone	Oral	250mg, 500mg capsule	D
Desferrioxamine mesylate	Injection	500mg, 2g vial	C
Eltrombopag	Oral tablet	25mg,50mg	D
Erythropoietin (Epoetin)	Injection	40000 IU/ml vial 10000 IU prefilled syringe	E2
Filgrastim	SC Injection	300mcg	D
Folinic acid	Oral tablet Injection	15mg 50mg/ml,2ml,8ml, 18ml	C
Hydrocortisone	Powder for injection	100mg (as sodium succinate) in vial	A
Mesna	Injection Tablet	100mg/ml in 4ml and 10ml ampoules 400mg,600mg	D
Mycophenolate mofetil	Oral tablet Injection	180mg,360mg 500mg vial	D
Normal immunoglobulin	Injection/ IV Infusion	2.5g,5g,10g vial	C
Pamidronate	Injection	30mg,60mg	D
Rasburicase	Injection/ IV infusion	1.5mg vial	D
Tacrolimus	Oral	200mcg,1mg, sachets	D
Zoledronic -1A	IV infusion	4mg	D

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SECTION 26 : OTORHINOLARYNGOLOGICAL PREPARATION			
26.1 Anti-infective agents			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Boric acid/ Spirit	Solution	2%	A
Chlorhexidine + Neomycin	Cream	0.1%	C
Polymyxin + Bacitracin + Neomycin	Ointment Powder	5,000 units + 400units + 5%	C
26.2 Anti-infective agent and corticosteroid combined preparations			
Betamethasone+ Neomycin	Ear Drops		A
Clotrimazole	Ear Drop solution		B
Fluticasone	Ear Drops		D
Mometasone	Ear Drops		D
Polymixin B+ Neomycin	Ear Drops	10,000 units+ 3,400 units+ 1%	C
26.3 Topical and Systemic Nasal Decongestants			
Oxymetazoline (hydrochloride)	Nasal Drops/ Spray	0.05%, 0.025%	C
26.4 Ear wax softening agents			
Sodium bicarbonate /glycerin	Ear Drops	5%, 10%	A
26.5 Cavities packing agents			
Bismuth subnitrate and iodoform	Paste	30g/sachet	C

SECTION 27: MEDICINES FOR UROLOGICAL SYSTEM			
27.1 For Alkalinization of Urine			
Classification, Generic Name (INN)	Route of administration, Dosage form, Strength		Category
Potassium citrate	Oral Liquid	30%	A
27.2 Medicines for BPH			
Finasteride	Tablet	5mg	D

ANNEXES

TOTAL ITEMS (486) IN NLEM (2016)

NO	ITEMS	CATEGORIES
1.	4FDC	B
2.	Abacavir	E1
3.	Abacavir + Lamivudine	E1
4.	ACTH	E2
5.	Acarbose	C
6.	Acetazolamide	A
7.	Acetylcysteine	A
8.	Acetylsalicylic Acid	C, A
9.	Acyclovir	A, D
10.	Adenosine	A
11.	Albendazole	A
12.	Albumin (Human)	E2
13.	Alfacalcidol (1 & Hydroxycholecalciferol)	C
14.	Allopurinol	A
15.	Alprazolam	D
16.	Aluminium Hydroxide	A
17.	Aluminium Hydroxide + Magnesium Hydroxide	A
18.	Amikacin	B, C, E1
19.	Amiloride	B

NO	ITEMS	CATEGORIES
20.	Amino acid solution	C
21.	Aminophylline	A
22.	Amiodarone	C
23.	Amitriptyline (hydrochloride)	A
24.	Amlodipine	A
25.	Amoxicillin	A
26.	Amoxicillin + Clavulanic acid	A
27.	Amphotericin-B	C
28.	Ampicillin	A, C
29.	Anti-D Immunoglobulin	A
30.	Anastrozole	D
31.	Antisnake Venom Serum (Cobra Antivenom)	A
32.	Antisnake Venom Serum (Viper Antivenom)	A
33.	Antithymocyte globulin	D
34.	Arsenic trioxide	D
35.	Artemether	E1
36.	Artemether + Lumefantrine	E1
37.	Artesunate	C, E1
38.	Ascorbic acid	A, B
39.	Asparaginase	C
40.	Atazanavir boosted Lopinavir	E1
41.	Atorvastatin	D
42.	Atovaquone + Proguanil	E1
43.	Atracurium	C

NO	ITEMS	CATEGORIES
44.	Atropine (Sulphate)	A, C
45.	Azithromycin	C
46.	Baclofen	B
47.	Bambuterol	B
48.	Barium sulphate	A
49.	BCG Vaccine	A
50.	Beclomethasone (dipropionate)	A
51.	Bendamustine	D
52.	Benzathine pencillin	A
53.	Benzhexol	A
54.	Benzoic acid + Salicylic acid	A
55.	Benzoin Tincture	A
56.	Benzyl benzoate	A
57.	Benzyl penicillin G	A
58.	Betamethasone (valerate)	B
59.	Betamethasone + Neomycin	A
60.	Bevacizumab	D
61.	Bisacodyl	A
62.	Bismuth subnitrate and iodoform	C
63.	Bleomycin-C	C
64.	Boric acid / Spirit	A
65.	Bortezomib	D
66.	Brimonidine	C
67.	Bromocriptine	C

NO	ITEMS	CATEGORIES
68.	Budesonide inhaler	A
69.	Bupivacaine (Hydrochloride)	A
70.	Busulfan	C
71.	Calamine	A
72.	Calcipotriol ointment	C
73.	Calcium gluconate	A
74.	Capreomycin	E1
75.	Carbamazepine	A
76.	Carbimazole	A
77.	Carbocysteine	A
78.	Carboplatin	C
79.	Carvedilol	C
80.	Caspofungin	D, E2
81.	Cefaclor	C
82.	Cefazolin	C
83.	Cefixime	C, D
84.	Cefotaxime	B, C
85.	Cefoperazone + Sulbactam	D
86.	Ceftazidime	C
87.	Ceftriaxone	C, E1
88.	Cefuroxime	B
89.	Cephalexin	A
90.	Cetirizine	A
91.	Charcoal	A

NO	ITEMS	CATEGORIES
92.	Chlorambucil	C
93.	Chloramphenicol	A, C
94.	Chlorhexidine (Digluconate) (7.5%)	A
95.	Chlorhexidine + Neomycin	C
96.	Chlorine based compound	A
97.	Chloroquine	A, B, E1
98.	Chloroxylenol	A
99.	Chlorpheniramine	A
100.	Chlorpromazine (Hydrochloride)	A
101.	Chlorthalidone	A
102.	Cholera vaccine	C
103.	Ciclosporin	C
104.	Cinnarizine (Hydrochloride)	B
105.	Ciprofloxacin	D
106.	Cisatracurium	C
107.	Cisplatin	C
108.	Clarithromycin	D
109.	Clindamycin	B, A
110.	Clobetasol	A
111.	Clofazimine	A, E1
112.	Clomiphene citrate	C
113.	Clomipramine (Hydrochloride)	C
114.	Clonazepam	B
115.	Clopidogrel (Hydrogen sulphate)	B

NO	ITEMS	CATEGORIES
116.	Clotrimazole	A, B
117.	Cloxacillin	A
118.	Coal tar	A
119.	Codeine phosphate	C
120.	Colchicine	A
121.	Comprox AC+ Solution dichlorometaxyleneol	A
122.	Condoms	A
123.	Copper Intra-Uterine Device (Cu-IUD)	A
124.	Co-trimoxazole	A
125.	Capecitabine	D
126.	Cyclophosphamide	C
127.	Cycloserine	C
128.	Cytarabine	C
129.	Dacarbazine	C
130.	Dactinomycin	C
131.	Danazol	C
132.	Dapsone	A, E1
133.	Daunorubicin	C
134.	Dasatinib	D
135.	Deferasirox	C
136.	Deferiprone	D
137.	Deferoxamine	C
138.	Desferrioxamine mesylate	C

NO	ITEMS	CATEGORIES
139.	Dexamethasone	A, C
140.	Dextromethorphan	A
141.	Dextrose	A
142.	Dextrose and sodium chloride	A
143.	Diazepam	A
144.	Diclofenac	A, C
145.	Diethylcarbamazine	A
146.	Digoxin	A, D
147.	Digibind	E2
148.	Dihydroartemisinin + Piperaquine	E1
149.	Diltiazem	A
150.	Dimercaprol	C
151.	Dimethicone	A
152.	Diphenhydramine (hydrochloride)	A
153.	Diphtheria Antitoxin	A
154.	DPT+ Hep B+ Hib Vaccine	A
155.	Diphtheria, Pertussis and Tetanus Vaccine	A
156.	Dipyridamole	D
157.	Dobutamine	B
158.	Docetaxel	D
159.	Domperidone (maleate)	A
160.	Dopamine	A
161.	Doxorubicin	C
162.	Doxycycline	E1, A

NO	ITEMS	CATEGORIES
163.	Drotaverine	A
164.	Efavirenz	E1
165.	Eltrombopag	D
166.	Enalapril	A
167.	Enoxaparin	C
168.	Ephedrine	C
169.	Epinephrine	A, B
170.	Epirubicin	D
171.	Ergocalciferol	A
172.	Ergometrine (Hydrogen maleate)	A
173.	Erythromycin	A
174.	Erythropoietin	E2
175.	Escitalopram	D
176.	Ethambutol	A
177.	Ethinylestradiol + Levonorgestrel	A
178.	Ethinylestradiol + Norethisterone	A
179.	Ethionamide	C
180.	Etoposide	C
181.	Eusol	A
182.	Felodipine	D
183.	Fenofibrate	C
184.	Fentanyl	C
185.	Ferrous salts (Sulphate, fumarate)	A
186.	Filgrastim	D

NO	ITEMS	CATEGORIES
187.	Finasteride	D
188.	Flecainide	D
189.	Fluocinolone acetonide	C
190.	Flucloxacillin	A
191.	Fluconazole	A, C
192.	Fludarabine	D
193.	Fludrocortisone	B
194.	Flumazenil	D
195.	Flumethasone	D
196.	Fluorometholone	D
197.	5-Fluorouracil	C
198.	Fluoxetine (hydrochloride)	A
199.	Flutamide	D
200.	Fluticasone	A, D
201.	Fluticasone Propionate + Salmeterol inhaler	C
202.	Folic acid	A
203.	Folinic acid	C
204.	Formaldehyde	A
205.	Fortified Procaine Penicillin G	A
206.	Framycetin	A
207.	Furosemide	A
208.	Fusidic acid	B
209.	Gabapentin	D
210.	Gadolinium	D

NO	ITEMS	CATEGORIES
211.	Ganciclovir	D
212.	Gelatin infusion	B
213.	Gemcitabine	D
214.	Gentamicin	A, C
215.	Glucagon	A
216.	Glutaraldehyde	A
217.	Glycerin suppository	A
218.	Glyceryl trinitrate	A, C
219.	Glycopyrrolate	C
220.	Granulocyte colony stimulating factor	D
221.	Griseofulvin	A
222.	Haemophilus influenzae B vaccine	A
223.	Haloperidol	A
224.	Halothane	C
225.	Heparin	C
226.	Hepatitis A vaccine	C
227.	Hepatitis B Immunoglobulin	C
228.	Hepatitis B vaccine	A
229.	Trastuzumab (Herceptin)	D
230.	Hexanios	D
231.	Human papilloma virus bivalent vaccine	A, E1
232.	Hydralazine	A
233.	Hydrochlorothiazide	A
234.	Hydrocortisone	A, C

NO	ITEMS	CATEGORIES
235.	Hydrogen peroxide	A
236.	Hydroxocobalamin	A
237.	Hydroxycarbamide	C
238.	Hydroxychloroquine [c]	B
239.	Hyoscine (Butylbromide)	A
240.	Ibuprofen	A
241.	Idarubicin	D
242.	Ifosfamide	D
243.	Imatinib	D
244.	Imipenem + Cilastatin	C, D
245.	Imiquimod	D
246.	Immunoglobulin	C
247.	Indapamide	A
248.	Irinotecan	D
249.	Insulin	A
250.	Insulin Glargine	C
251.	Iopamidol	D
252.	Ipratropium bromide inhaler	A
253.	Isoflurane	C
254.	Isoniazid	A
255.	Isoniazid + Ethambutol	E1
256.	Isoniazid + Rifampicin	B, E1
257.	Isoniazid + Rifampicin + Ethambutol	E1
258.	Isoniazid + Rifampicin + Pyrazinamide	B, E1

NO	ITEMS	CATEGORIES
259.	Isosorbide Dinitrate	A
260.	Isosorbide Mononitrate	A
261.	Itraconazole	C
262.	Ivermectin	C
263.	Japanese Encephalitis vaccine	A, B
264.	Kanamycin	E1
265.	Ketamine (Hydrochloride)	A
266.	Ketoconazole	A
267.	Labetalol	C
268.	Lactulose	B
269.	Lamotrigine	D
270.	Lenalidomide	D
271.	Letrozole	D
272.	Levamisole	A
273.	Levetiracetam	D
274.	Levodopa + Carbidopa	A
275.	Levofloxacin	C, D
276.	Levonorgestrel	A
277.	Levonorgestrel releasing implant	C
278.	Levothyroxine (Sodium salt)	A
279.	Lignocaine + Epinephrine	A
280.	Lidocaine (Hydrochloride)	A
281.	Lincomycin	C
282.	Linezolid	E2

NO	ITEMS	CATEGORIES
283.	Lipid solution	C
284.	Liposomal Amphotericin	E2
285.	Lithium carbonate	A
286.	Loperamide	B
287.	Lopinavir	E1
288.	Loratadine	A
289.	Lorazepam	A, C
290.	Losartan (Potassium)	B
291.	Loteprednol etabonate	D
292.	Leuprolide acetate (Lupron-Depot)	D
293.	Magnesium hydroxide	A
294.	Magnesium oxide	C
295.	Magnesium sulphate	A, C, E1
296.	Mannitol	A
297.	Measles vaccine	A
298.	Measles/ Mumps/ Rubella vaccine	A
299.	Mebendazole	A
300.	Medroxyprogesterone (Acetate)/ Depot	A
301.	Melfalan	C
302.	Meningococcal vaccine	C
303.	6-Mercaptopurine	C
304.	Meropenem	C
305.	Mesna	D
306.	Metaraminol	E2

NO	ITEMS	CATEGORIES
307.	Metformin (Hydrochloride)	A
308.	Methadone	D
309.	Methotrexate	C
310.	Methoxypsoralen Ointment	C
311.	Methyldopa	A
312.	Methylated Spirit	A
313.	Methylphenidate	C
314.	Methylprednisolone	C
315.	Methylthioninium chloride	D
316.	Metolazone	C
317.	Metoprolol (Tartrate)	A
318.	Metronidazole	A
319.	Miconazole	A
320.	Midazolam	C, D
321.	Misoprostol	A
322.	Mitomycin-C	D
323.	Mitoxantrone	D
324.	Mometasone	D
325.	Montelukast	C
326.	Morphine	C
327.	Moxifloxacin	D, E1
328.	Multivitamin and Mineral	A
329.	Mycophenolate mofetil	D
330.	Naloxone	A

NO	ITEMS	CATEGORIES
331.	Naproxen	A
332.	Neomycin	A
333.	Neostigmine (metilsulphate)	B
334.	Netilmicin	D
335.	Nevirapine	E1
336.	Niclosamide	A
337.	Nicotinamide	B
338.	Nifedipine retard	B, C
339.	Nikethamide	C
340.	Nitrofurantoin	B
341.	Nitrous Oxide	C
342.	Nitrous Oxide + Oxygen	E2
343.	Norepinephrine	A
344.	Norethisterone enanthate	A
345.	Norfloxacin	A
346.	Nystatin	A
347.	Octreotide	D
348.	Oestrogen Cream	E2
349.	Ofloxacin	E1
350.	Olanzapine	C
351.	Omeprazole	A
352.	Ondansetron (Hydrochloride)	B
353.	Oral Rehydration Salt	A
354.	Oxaliplatin	D

NO	ITEMS	CATEGORIES
355.	Oxygen	A
356.	Oxymetazoline	C
357.	Oxymetholone	D
358.	Oxytocin	A
359.	Paclitaxel Powder	D
360.	Pamidronate	D
361.	Pantoprazole	B
362.	Paracetamol	A, C
363.	P-aminosalicylic acid	C, E1
364.	Penicillamine	C
365.	Perindopril	C
366.	Permethrin	A
367.	Pethidine	C
368.	Phenobarbital	A
369.	Phenoxyethyl penicillin	A
370.	Physiological Saline	A
371.	Phytomenadione	A
372.	Pilocarpine (Hydrochloride or Nitrate)	A
373.	Pioglitazone	D
374.	Piperacillin with tazobactam	D
375.	Pneumococcal Vaccine	A
376.	Poliomyelitis Vaccine	A
377.	Polyethylene Glycol Powder for Solution	C
378.	Polymyxin B + Neomycin	C

NO	ITEMS	CATEGORIES
379.	Polymyxin + Bacitracin + Neomycin	C
380.	Potassium chloride	A
381.	Potassium citrate	A
382.	Potassium Iodide	A
383.	Potassium permanganate	A
384.	Povidone Iodine	A
385.	Pralidoxime	A
386.	Praziquantel	A
387.	Prazosin (Hydrochloride)	B
388.	Prednisolone	A, C
389.	Primaquine	A, E1
390.	Procarbazine	C
391.	Prochlorperazine	A
392.	Propafenone	D
393.	Propofol	C
394.	Propranolol	A, C
395.	Propylthiouracil	A
396.	Protamine sulphate	C
397.	Pyrazinamide	A
398.	Pyridoxine (Hydrochloride)	A
399.	Quinine	A
400.	Rabies Immunoglobulin (Human origin)	B
401.	Rabies Vaccine	A
402.	Ranitidine (Hydrochloride)	A

NO	ITEMS	CATEGORIES
403.	Rasburicase	D
404.	Recombinant factor VIII	E1
405.	Recombinant factor IX	E1
406.	Repaglinide	D
407.	Retinol	A
408.	Ribavirin	E2
409.	Riboflavin	A
410.	Rifabutin	E1
411.	Rifampicin	A, E1
412.	Rifaximin	C
413.	Ringer Lactate	A
414.	Risperidone	C
415.	Ritonavir boosted Lopinavir	E1
416.	Rituximab	D
417.	Rotavirus Vaccine	A
418.	Salbutamol (Sulphate)	A
419.	Salicylic acid	A
420.	Saline	A
421.	Sevoflurane	C
422.	Silver sulfadiazine	A
423.	Simvastatin	A
424.	Sodium bicarbonate	A
425.	Sodium bicarbonate/ glycerin	A
426.	Sodium calcium edetate	C

NO	ITEMS	CATEGORIES
427.	Sodium chloride	A, C
428.	Sodium chromoglycate	C
429.	Sodium fluoride	A
430.	Sodium nitrite	C
431.	Sodium thiosulphate	C
432.	Sorafenib	D
433.	Sotalol	C
434.	Spironolactone	A
435.	Streptokinase	A
436.	Streptomycin	A
437.	Succimer	D
438.	Sulfasalazine	C
439.	Suxamethonium chloride	C
440.	Tacrolimus	D
441.	Tacrolimus/pimecrolimus	C
442.	Tamoxifen	C
443.	Tenofovir	E1
444.	Tenofovir + Emtricitabine + Efavirenz	E1
445.	Tenofovir + Lamivudine	E1
446.	Tenofovir + Lamivudine + Efavirenz	E1
447.	Testosterone ester	C
448.	Tetanus immunoglobulin (Human origin)	B
449.	Tetanus vaccine	A
450.	Tetracaine (Hydrochloride)	D

NO	ITEMS	CATEGORIES
451.	Tetracycline	A
452.	Thalidomide	D
453.	Theophylline	A
454.	Thiamine (Hydrochloride)	A, B
455.	Thiopental	C
456.	Thioguanine	D
457.	Timolol (maleate)	A
458.	Tincture Opium	E2
459.	Tiotropium bromide inhaler	B
460.	Tolnaftate	A
461.	Topiramate	D
462.	Total parenteral nutrition	C
463.	Tramadol	C
464.	Tranexamic acid	A
465.	Travoprost	D
466.	Tretinoin/ all trans retinoic acid	D
467.	Tropicamide	C
468.	Typhoid, Paratyphoid A and B Vaccine with Vi antigen	A
469.	Valproic acid	A
470.	Valganciclovir	D
471.	Vancomycin	D
472.	Varicella vaccine	E1
473.	Vecuronium bromide	C

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NO	ITEMS	CATEGORIES
474.	Verapamil (Hydrochloride)	A, C
475.	Vinblastine	C
476.	Vincristine	C
477.	Vinorelbine	D
478.	Vitamin B Complex	A
479.	Voriconazole	D, E2
480.	Warfarin Sodium	C
481.	Water for Injection	A
482.	Yellow Fever Vaccine	C
483.	Zidovudine + Lamivudine	E1
484.	Zidovudine + Lamivudine + Nevirapine	E1
485.	Zinc Sulphate	A
486.	Zoledronic-1A	D

ADDING ITEMS (183) TO YEAR (2010) BOOK

- | | |
|---|---|
| 1. ACTH | 23. Calcipotriol |
| 2. Abacavir + Lamivudine | 24. Capecitabine |
| 3. Acarbose | 25. Caspofungin |
| 4. Adenosine | 26. Cefazolin |
| 5. Aluminium Hydroxide +
Magnesium Hydroxide | 27. Cefotaxime |
| 6. Amino Acid Solution | 28. Cefoperazone+Sulbactam |
| 7. Ampicillin | 29. Cholera Vaccine |
| 8. Anastrozole | 30. Ciclosporin |
| 9. Antithymocyte Globulin | 31. Cisatracurium |
| 10. Arsenic trioxide | 32. Cisplatin |
| 11. Artemether + Lumefantrine | 33. Clarithromycin |
| 12. Atazanavir boosted Lopinavir | 34. Clobetasol |
| 13. Atovaquone + Proguanil | 35. Clonazepam |
| 14. Baclofen | 36. Cytarabine |
| 15. Bambuterol | 37. Danazol |
| 16. Bendamustine | 38. Dasatinib |
| 17. Betamethasone+ Neomycin | 39. Deferasirox |
| 18. Bevacizumab | 40. Deferiprone |
| 19. Bortezomib | 41. Desferrioxamine mesylate |
| 20. Brimonidine | 42. Dextromethorphan |
| 21. Budesonide | 43. Digibind |
| 22. Busulfan | 44. Dihydroartemisinin +
Piperaquine |

- | | |
|--|--|
| 45. Diphtheria Antitoxin | 67. Folinic acid |
| 46. DPT+ Hep B + Hib Vaccine | 68. Fusidic acid |
| 47. Dipyrindamole | 69. Gabapentin |
| 48. Docetaxel | 70. Gadolinium |
| 49. Drotaverine | 71. Ganciclovir |
| 50. Eltrombopag | 72. Gemcitabine |
| 51. Enoxaparin | 73. Glucagon |
| 52. Epirubicin | 74. Glycerin suppository |
| 53. Escitalopram | 75. Glycopyrrolate |
| 54. Eusol | 76. Granulocyte colony
stimulating factor |
| 55. Felodipine | 77. Griseofulvin |
| 56. Fenofibrate | 78. Hepatitis A vaccine |
| 57. Filgrastim | 79. Hexanios |
| 58. Flecainide | 80. Hydroxycarbamide |
| 59. Fluocinolone ac | 81. Hydroxychloroquine |
| 60. Fludarabine | 82. Ibuprofen |
| 61. Fludrocortisone | 83. Idarubicin |
| 62. Fluocinolone acetonide | 84. Imatinib |
| 63. Fluorometholone | 85. Imiquimod |
| 64. Flutamide | 86. Immunoglobulin |
| 65. Fluticasone propionate
inhaler | 87. Indapamide |
| 66. Fluticasone propionate +
Salmeterol inhaler | 88. Irinotecan |
| | 89. Insulin glargine |

- | | |
|---|--------------------------------|
| 90. Iopamidol | 111. Meropenem |
| 91. Ipratropium bromide inhaler | 112. Mesna |
| 92. Isoniazid + Ethambutol | 113. Metaraminol |
| 93. Isoniazid + Rifampicin + Ethambutol | 114. Methoxypsoralen ointment |
| 94. Isoniazid + Rifampicin + Pyrazinamide | 115. Methylphenidate |
| 95. Itraconazole | 116. Methylthioninium chloride |
| 96. Ivermectin | 117. Metolazone |
| 97. Lamotrigine | 118. Mitomycin - C |
| 98. Lenalidomide | 119. Mitoxantrone |
| 99. Letrozole | 120. Mometasone |
| 100. Levetiracetam | 121. Montelukast |
| 101. Lidocaine + Epinephrine | 122. Moxifloxacin |
| 102. Linezolid | 123. Mycophenolate mofetil |
| 103. Liposomal Amphotericin | 124. Naproxen |
| 104. Lithium carbonate | 125. Nitrofurantoin |
| 105. Loperamide | 126. Nitrous Oxide + Oxygen |
| 106. Loratadine | 127. Octreotide |
| 107. Loteprednol etabonate | 128. Oestrogen Cream |
| 108. Leuprolide acetate (Lupron-depot) | 129. Olanzapine |
| 109. Magnesium oxide | 130. Oxaliplatin |
| 110. Melfalan | 131. Oxymetholone |
| | 132. Paclitaxel Powder |
| | 133. Pamidronate |

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134. Pantoprazole	156. Sevoflurane
135. P-aminosalicylic acid	157. Sodium Calcium Edetate
136. Perindopril	158. Sodium Chromoglycate
137. Pioglitazone	159. Sorafenib
138. Piperacillin with tazobactam	160. Sotalol
139. Pneumococcal Vaccine	161. Succimer
140. Polyethylene Glycol Powder for Solution	162. Tacrolimus
141. Potassium Iodide	163. Tacrolimus/pimecrolimus
142. Praziquantel	164. Tenofovir + Emtricitabine + Efavirenz
143. Propafenone	165. Tenofovir + Lamivudine
144. Protamine Sulfate	166. Tenofovir + Lamivudine + Efavirenz
145. Rasburicase	167. Thalidomide
146. Recombinant Factor VIII	168. Thioguanine
147. Recombinant Factor IX	169. Tiotropium bromide inhaler
148. Repaglinide	170. Tolnaftate
149. Rifabutin	171. Topiramate
150. Rifaximin	172. Total Parenteral Nutrition
151. Risperidone	173. Trastuzumab (Herceptin)
152. Ritonavir boosted Lopinavir	174. Travoprost
153. Rituximab	175. Tretinoin/ all trans Retinoic Acid
154. Rotavirus Vaccine	
155. Saline	

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- 176. Varicella Vaccine
- 177. Vinorelbine
- 178. Voriconazole
- 179. Water for Injection
- 180. Zidovudine + Lamivudine
- 181. Zidovudin + Lamivudine
+ Nevirapine
- 182. Zinc Sulphate
- 183. Zoledronic -1 A

DELETING ITEMS (38) FROM YEAR (2010) BOOK

- | | |
|-------------------------------|-----------------------------|
| 1. Atenolol | 23. Lugol's Iodine |
| 2. Azathioprine | 24. Mefloquine |
| 3. Benzalkonium Chloride | 25. Metoclopramide |
| 4. Cetrimide | 26. Norethisterone |
| 5. Celecoxib | 27. Promethazine |
| 6. Citrate Phosphate Dextrose | 28. Pancuronium |
| Adenine 1 | 29. Pyridostigmine |
| 7. Dextran 70 | 30. Phenytoin |
| 8. Dextran 40 | 31. Prostaglandin F-2 alpha |
| 9. Didanosine | 32. Ritonavir |
| 10. Diethylether | 33. Saquinavir |
| 11. Diloxanide furoate | 34. Sodium Nitroprusside |
| 12. Ethinylestradiol | 35. Stavudine |
| 13. Ethosuximide | 36. Tinidazole |
| 14. Fluphenazine | 37. Xylometazoline |
| 15. Glibenclamide | 38. Zidovudine |
| 16. Gliclazide | |
| 17. Glimepiride | |
| 18. Glipizide | |
| 19. Hydroxyurea | |
| 20. Indinavir | |
| 21. Iodine | |
| 22. Lamivudine | |

TOTAL ITEMS OF 'A'

- | | |
|---|--------------------------------------|
| 1. Acetazolamide | 21. Barium Sulfate |
| 2. Acetylcysteine | 22. BCG Vaccine |
| 3. Acyclovir | 23. Beclomethasone
(Dipropionate) |
| 4. Acetylsalicylic Acid | 24. Benzathine Penicillin |
| 5. Adenosine | 25. Benzhexol |
| 6. Albendazole | 26. Benzoic Acid + Salicylic
Acid |
| 7. Allopurinol | 27. Benzoin Tincture |
| 8. Aluminium Hydroxide | 28. Benzyl Benzoate |
| 9. Aluminium Hydroxide +
Magnesium Hydroxide | 29. Benzyl penicillin G |
| 10. Aminophylline | 30. Betamethasone +
Neomycin |
| 11. Amitriptyline | 31. Bisacodyl |
| 12. Amlodipine | 32. Boric Acid / Spirit |
| 13. Amoxicillin | 33. Budesonide |
| 14. Amoxicillin + Clavulanic
Acid | 34. Bupivacaine |
| 15. Ampicillin | 35. Calamine |
| 16. Anti -D Immunoglobulin | 36. Calcium Gluconate |
| 17. Antisnake Venom Serum
(Cobra Antivenom) | 37. Carbamazepine |
| 18. Antisnake Venom Serum
(Viper Antivenom) | 38. Carbizazole |
| 19. Ascorbic Acid | 39. Carbocysteine |
| 20. Atropine | 40. Cephalixin |
| | 41. Cetirizine |

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|--|--|
| 42. Charcoal | 63. Dexamethasone |
| 43. Chloramphenicol | 64. Dextromethorphan |
| 44. Chlorhexidine
(Digluconate) | 65. Dextrose |
| 45. Chlorine based
compound | 66. Dextrose and sodium
chloride |
| 46. Chloroquine | 67. Diazepam |
| 47. Chloroxylenol | 68. Diclofenac |
| 48. Chlorpheniramine | 69. Diethylcarbamazine |
| 49. Chlorpromazine
(Hydrochloride) | 70. Digoxin |
| 50. Chlorthalidone | 71. Diltiazem |
| 51. Clindamycin | 72. Dimethicone |
| 52. Clobetasol | 73. Diphenhydramine
(Hydrochloride) |
| 53. Clofazimine | 74. Diphtheria Antitoxin |
| 54. Clotrimazole | 75. DPT + Hep B + Hib
Vaccine |
| 55. Cloxacillin | 76. Diphtheria, Pertussis
and Tetanus Vaccine |
| 56. Coal tar | 77. Domperidone (maleate) |
| 57. Colchicine | 78. Dopamine |
| 58. Comprox AC + Solution
dichlormetaxyleneol | 79. Doxycycline |
| 59. Condoms | 80. Drotaverine |
| 60. Copper Intra-Uterine
Device (Cu-IUD) | 81. Enalapril |
| 61. Cotrimoxazole | 82. Epinephrine |
| 62. Dapsone | 83. Ergocalciferol |

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- | | |
|--|---------------------------------------|
| 84. Ergometrine (Hydrogen maleate) | 105. Griseofulvin |
| 85. Erythromycin | 106. Haemophilus influenzae B vaccine |
| 86. Ethambutol | 107. Haloperidol |
| 87. Ethinyl estradiol + Levonorgestrel | 108. Hepatitis B vaccine |
| 88. Ethinyl estradiol + Norethisterone | 109. HPV Vaccination |
| 89. Eusol | 110. Hydralazine |
| 90. Ferrous salt (sulfate, fumarate) | 111. Hydrochlorthiazide |
| 91. Flucloxacillin | 112. Hydrocortisone |
| 92. Fluconazole | 113. Hydrogen peroxide |
| 93. Fluoxetine (hydrochloride) | 114. Hydroxocobalamin |
| 94. Fluticasone propionate | 115. Hyoscine (butylbromide) |
| 95. Folic acid | 116. Ibuprofen |
| 96. Formaldehyde | 117. Indapamide |
| 97. Fortified Procaine Penicillin G | 118. Insulin |
| 98. Framycetin | 119. Ipratropium bromide |
| 99. Furosemide | 120. Isoniazid |
| 100. Gentamicin | 121. Isosorbide Dinitrate |
| 101. Glucagon | 122. Isosorbide Mononitrate |
| 102. Glutaraldehyde | 123. Japanese Encephalitis vaccine |
| 103. Glycerin suppository | 124. Ketamine (hydrochloride) |
| 104. Glyceryl trinitrate | 125. Ketoconazole |
| | 126. Levamisole |
| | 127. Levodopa + Carbidopa |

Myanmar Essential Medicines Project

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|--|--|
| 128. Levonorgestrel | 150. Naloxone |
| 129. Levothyroxine (sodium) | 151. Naproxen |
| 130. Lignocaine + Epinephrine | 152. Neomycin |
| 131. Lidocaine
(hydrochloride) | 153. Niclosamide |
| 132. Lithium carbonate | 154. Norepinephrine |
| 133. Loratadine | 155. Norethisterone
enanthate |
| 134. Lorazepam | 156. Norfloxacin |
| 135. Magnesium hydroxide | 157. Nystatin |
| 136. Magnesium sulfate | 158. Omeprazole |
| 137. Mannitol | 159. Oral Rehydration Salt |
| 138. Measles vaccine | 160. Oxygen |
| 139. Measles/ Mumps/
Rubella vaccine | 161. Oxytocin |
| 140. Mebendazole | 162. Paracetamol |
| 141. Medroxyprogesterone
(acetate)/ Depot | 163. Permethrin |
| 142. Metformin
(hydrochloride) | 164. Phenobarbital |
| 143. Methyl dopa | 165. Phenoxymethyl penicillin |
| 144. Methylated spirit | 166. Physiological saline |
| 145. Metoprolol (tartrate) | 167. Phytomenadione |
| 146. Metronidazole | 168. Pilocarpine (hydrochloride
or nitrate) |
| 147. Miconazole | 169. Pneumococcal vaccine |
| 148. Misoprostol | 170. Poliomyelitis vaccine |
| 149. Multivitamin and
Mineral | 171. Potassium chloride |
| | 172. Potassium citrate |
| | 173. Potassium iodide |

Myanmar Essential Medicines Project

- | | |
|------------------------------------|---|
| 174. Potassium permanganate | 198. Sodium bicarbonate |
| 175. Povidone Iodine | 199. Sodium bicarbonate/
glycerin |
| 176. Pralidoxime | 200. Sodium chloride |
| 177. Praziquantel | 201. Sodium fluoride |
| 178. Prednisolone | 202. Spironolactone |
| 179. Primaquine | 203. Streptokinase |
| 180. Prochlorperazine | 204. Streptomycin |
| 181. Propranolol | 205. Tetanus vaccine |
| 182. Propylthiouracil | 206. Tetracycline |
| 183. Pyrazinamide | 207. Theophylline |
| 184. Pyridoxine
(hydrochloride) | 208. Thiamine
(hydrochloride) |
| 185. Quinine | 209. Timolol (maleate) |
| 186. Rabies vaccine | 210. Tolnaftate |
| 187. Ranitidine
(hydrochloride) | 211. Tranexamic acid |
| 188. Retinol | 212. Typhoid, Paratyphoid
A and B vaccine with
Vi antigen |
| 189. Riboflavin | 213. Valproic acid |
| 190. Rifampicin | 214. Verapamil
(hydrochloride) |
| 191. Ringer lactate | 215. Vitamin B complex |
| 192. Rotavirus vaccine | 216. Water for injection |
| 193. Salbutamol (sulfate) | 217. Zinc sulfate |
| 194. Salicylic acid | |
| 195. Saline | |
| 196. Silver sulfadiazine | |
| 197. Simvastatin | |

TOTAL ITEMS OF ' B '

- | | |
|---|-----------------------------------|
| 1. 4FDC | 24. Japanese Encephalitis vaccine |
| 2. Amikacin | 25. Lactulose |
| 3. Amiloride | 26. Loperamide |
| 4. Ascorbic acid | 27. Losartan |
| 5. Baclofen | 28. Neostigmine |
| 6. Bambuterol | 29. Nicotinamide |
| 7. Betamethasone | 30. Nifedipine retard |
| 8. Cefotaxime | 31. Nitrofurantoin |
| 9. Cefuroxime | 32. Ondansetron |
| 10. Chloroquine | 33. Pantoprazole |
| 11. Cinnarizine | 34. Prazosin |
| 12. Clindamycin | 35. Rabies immunoglobulin |
| 13. Clonazepam | 36. Tetanus immunoglobulin |
| 14. Clopidogrel | 37. Thiamine |
| 15. Clotrimazole | 38. Tiotropium bromide |
| 16. Dobutamine | |
| 17. Epinephrine | |
| 18. Fludrocortisone | |
| 19. Fusidic acid | |
| 20. Gelatin infusion | |
| 21. Hydroxychloroquine | |
| 22. Isoniazid + Rifampicin | |
| 23. Isoniazid + Rifampicin + Pyrazinamide | |

TOTAL ITEMS OF ' C '

- | | |
|--|---------------------------------|
| 1. Acarbose | 25. Cefotaxime |
| 2. Acetylsalicylic acid | 26. Ceftazidime |
| 3. Alfalcidol | 27. Ceftriaxone |
| 4. Amikacin | 28. Chlorambucil |
| 5. Amino acid solution | 29. Chloramphenicol |
| 6. Amiodarone | 30. Chlorhexidine +
Neomycin |
| 7. Amphotericin B | 31. Cholera vaccine |
| 8. Ampicillin | 32. Ciclosporin |
| 9. Artesunate | 33. Cisatracurium |
| 10. Asparaginase | 34. Cisplatin |
| 11. Atracurium | 35. Clomiphene citrate |
| 12. Atropine | 36. Clomipramine |
| 13. Azithromycin | 37. Codeine phosphate |
| 14. Bismuth subnitrate and
iodoform | 38. Cyclophosphamide |
| 15. Bleomycin- C | 39. Cycloserine |
| 16. Brimonidine | 40. Cytarabine |
| 17. Bromocriptine | 41. Dacarbazine (DTIC) |
| 18. Busulfan | 42. Dactinomycin |
| 19. Calcipotriol | 43. Danazol |
| 20. Carboplatin | 44. Daunorubicin |
| 21. Carvedilol | 45. Deferasirox |
| 22. Cefaclor | 46. Deferoxamine |
| 23. Cefazolin | 47. Desferrioxamine
mesylate |
| 24. Cefixime | |

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|--|---|
| 48. Dexamethasone | 72. Imipenem + Cilastatin |
| 49. Diclofenac | 73. Immunoglobulin |
| 50. Dimercaprol | 74. Insulin Glargine |
| 51. Doxorubicin | 75. Isoflurane |
| 52. Enoxaparin | 76. Itraconazole |
| 53. Ephedrine | 77. Ivermectin |
| 54. Ethionamide | 78. Labetalol |
| 55. Etoposide | 79. Levofloxacin |
| 56. Fenofibrate | 80. Levonorgestrel
releasing implant |
| 57. Fentanyl | 81. Lincomycin |
| 58. Fluocinolone acetonide | 82. Lipid solution |
| 59. Fluconazole | 83. Lorazepam |
| 60. 5-Fluorouracil | 84. Magnesium oxide |
| 61. Fluticasone propionate
+ Salmeterol | 85. Magnesium sulfate |
| 62. Folinic acid | 86. Melfalan |
| 63. Gentamycin | 87. Meningococcal vaccine |
| 64. Glyceryl trinitrate | 88. 6-Mercaptopurine |
| 65. Glycopyrrolate | 89. Meropenem |
| 66. Halothane | 90. Methotrexate |
| 67. Heparin | 91. Methoxypsoralen |
| 68. Hepatitis A vaccine | 92. Methylphenidate |
| 69. Hepatitis B
immunoglobulin | 93. Methylprednisolone |
| 70. Hydrocortisone | 94. Metolazone |
| 71. Hydroxycarbamide | 95. Midazolam |
| | 96. Montelukast |

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- | | |
|---|-----------------------------------|
| 97. Morphine | 122. Sodium nitrite |
| 98. Nifedipine retard | 123. Sodium thiosulfate |
| 99. Nikethamide | 124. Sotalol |
| 100. Nitrous oxide | 125. Sulfasalazine |
| 101. Olanzapine | 126. Suxamethonium
chloride |
| 102. Oxymetazoline | 127. Tacrolimus /
pimecrolimus |
| 103. Paracetamol | 128. Tamoxifen |
| 104. P-aminosalicylic acid | 129. Testosterone ester |
| 105. Penicillamine | 130. Thiopental |
| 106. Perindopril | 131. Total parenteral nutrition |
| 107. Pethidine | 132. Tramadol |
| 108. Polyethylene glycol
powder for solution | 133. Tropicamide |
| 109. Polymyxin B + Neomycin | 134. Vecuronium bromide |
| 110. Polymyxin + Bacitracin
+ Neomycin | 135. Verapamil |
| 111. Prednisolone | 136. Vinblastine |
| 112. Procarbazine | 137. Vincristine |
| 113. Propofol | 138. Warfarin sodium |
| 114. Propranolol | 139. Yellow fever vaccine |
| 115. Protamine sulfate | |
| 116. Rifaximin | |
| 117. Risperidone | |
| 118. Sevoflurane | |
| 119. Sodium calcium edetate | |
| 120. 3% Sodium chloride | |
| 121. Sodium chromoglycate | |

TOTAL ITEMS OF ' D '

- | | |
|---------------------------------|--|
| 1. Acyclovir | 25. Filgrastim |
| 2. Alprazolam | 26. Finasteride |
| 3. Anastrozole | 27. Flecainide |
| 4. Antithymocyte globulin | 28. Fludarabine |
| 5. Arsenic trioxide | 29. Flumazenil |
| 6. Atorvastatin | 30. Flumethasone |
| 7. Bendamustine | 31. Fluorometholone |
| 8. Bevacizumab | 32. Flutamide |
| 9. Bortezomib | 33. Fluticasone |
| 10. Caspofungin | 34. Gabapentin |
| 11. Cefixime | 35. Gadolinium |
| 12. Cefoperazone +
Sulbactam | 36. Ganciclovir |
| 13. Ciprofloxacin | 37. Gemcitabine |
| 14. Clarithromycin | 38. Granulocyte colony
stimulating factor |
| 15. Capecitabine | 39. Trastuzumab (Herceptin) |
| 16. Dasatinib | 40. Hexanios |
| 17. Deferiprone | 41. Idarubicin |
| 18. Digoxin | 42. Ifosfamide |
| 19. Dipyridamole | 43. Imatinib |
| 20. Docetaxel | 44. Imipenem + Cilastatin |
| 21. Eltrombopag | 45. Imiquimod |
| 22. Epirubicin | 46. Irinotecan |
| 23. Escitalopram | 47. Iopamidol |
| 24. Felodipine | 48. Lamotrigine |

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- | | |
|--|---|
| 49. Lenalidomide | 72. Propafenone |
| 50. Letrozole | 73. Rasburicase |
| 51. Levetiracetam | 74. Repaglinide |
| 52. Levofloxacin | 75. Rituximab |
| 53. Loteprednol etabonate | 76. Sorafenib |
| 54. Leuprolide Acetate
(Lupron-Depot) | 77. Succimer |
| 55. Mesna | 78. Tacrolimus |
| 56. Methadone | 79. Tetracaine |
| 57. Methylthioninium
chloride | 80. Thalidomide |
| 58. Midazolam | 81. Thioguanine |
| 59. Mitomycin -C | 82. Topiramate |
| 60. Mitoxantrone | 83. Travoprost |
| 61. Mometasone | 84. Tretinoin/ all trans
retinoic acid |
| 62. Moxifloxacin | 85. Valganciclovir |
| 63. Mycophenolate mofetil | 86. Vancomycin |
| 64. Netilmicin | 87. Vinorelbine |
| 65. Octreotide | 88. Voriconazole |
| 66. Oxaliplatin | 89. Zoledronic -1A |
| 67. Oxymetholone | |
| 68. Paclitaxel | |
| 69. Pamidronate | |
| 70. Pioglitazone | |
| 71. Piperacillin with
tazobactam | |

TOTAL ITEMS OF ' E1 '

- | | |
|------------------------------|-------------------------------|
| 1. Abacavir | 21. Isoniazid + Rifampicin + |
| 2. Abacavir+Lamivudine | Pyrazinamide |
| 3. Amikacin | 22. Kanamycin |
| 4. Artemether | 23. Lopinavir |
| 5. Artemether + | 24. Magnesium sulfate |
| Lumefantrine | 25. Moxifloxacin |
| 6. Artesunate | 26. Nevirapine |
| 7. Atazanavir boosted | 27. Ofloxacin |
| Lopinavir | 28. P-aminosalicylic acid |
| 8. Atovaquone + Proguanil | 29. Primaquine |
| 9. Capreomycin | 30. Recombinant factor VIII |
| 10. Ceftriaxone | 31. Recombinant factor IX |
| 11. Chloroquine | 32. Rifabutin |
| 12. Clofazimine | 33. Rifampicin |
| 13. Dapsone | 34. Ritonavir boosted |
| 14. Dihydroartemisinin + | Lopinavir |
| Piperaquine | 35. Tenofovir |
| 15. Doxycycline | 36. Tenofovir + Emtricitabine |
| 16. Efavirenz | + Efavirenz |
| 17. Human Papilloma Virus | 37. Tenofovir + Lamivudine |
| Bivalent vaccine | 38. Tenofovir + Lamivudine |
| 18. Isoniazid + Ethambutol | + Efavirenz |
| 19. Isoniazid + Rifampicin | 39. Varicella vaccine |
| 20. Isoniazid + Rifampicin + | 40. Zidovudine + Lamivudine |
| Ethambutol | 41. Zidovudine + Lamivudine |
| | + Nevirapine |

TOTAL ITEMS OF ' E2 '

1. ACTH
2. Albumin
3. Caspofungin
4. Digibind
5. Erythropoietin
6. Linezolid
7. Liposomal Amphotericin
8. Metaraminol
9. Nitrous oxide + Oxygen
10. Oestrogen
11. Ribavirin
12. Tincture opium
13. Voriconazole