

Iran Essential Medicine List

| ATC Group | Drug name |
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| 1. ANAESTHETICS, PREOPERATIVE MEDICINES AND MEDICAL GASES | |
| 1.1 General anaesthetics and oxygen | |
| | Atracurium |
| | Fentanyl |
| | Isoflurane |
| | Ketamine |
| | Nitrous Oxide |
| | Oxygen |
| | Propofol |
| | Sevoflurane |
| | Thiopental |
| 1.2 Local anaesthetics | |
| | Lidocaine |
| | Bupivacaine |
| | Tetracaine |
| | Lidocaine+Epinephrine |
| | Ephedrine |
| 1.3 Preoperative medication and sedation for short-term procedures | |
| | Atropine |
| | Midazolam |
| | Dantrolene |
| | Morphine |
| 2. MEDICINES FOR PAIN AND PALLIATIVE CARE | |
| 2.1 Non-opioids and non-steroidal anti-inflammatory medicines (NSAIDs) | |
| | Acetaminophen |
| | Acetaminophen+Caffeine |
| | Acetaminophen+Codeine |
| | ASA (Acetylsalicylic Acid) |
| | Celecoxib |
| | Diclofenac |
| | Ibuprofen |
| | Indometacin |
| | Ketorolac |
| | Naproxen |
| 2.2 Opioid analgesics | |
| | Fentanyl |
| | Methadone |
| | Morphine |

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| | Opium |
| | Oxycodone |
| | Pethidine |
| 2.3 Medicines for other common symptoms in palliative care | |
| | Amitriptyline |
| | Dexamethasone |
| | Diazepam |
| | Fluoxetine |
| | Haloperidol |
| | Hyoscine-n-butyl |
| | Lactulose |
| | Loperamide |
| | Metoclopramide |
| | Midazolam |
| | Ondansetron |
| | Zolpidem |
| 3. ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS | |
| | Chlorpheniramine |
| | Dexamethasone |
| | Epinephrine |
| | Hydrocortisone |
| | Loratadine |
| | Prednisolone |
| | Promethazine |
| | Diphenhydramine |
| | Hydroxyzine |
| | cromolyn |
| 4. ANTIDOTES AND OTHER SUBSTANCES USED IN POISONINGS | |
| | Acetylcysteine |
| | Atropine |
| | Calcium Gluconate |
| | Charcoal Activated |
| | Deferiprone |
| | Deferoxamine |
| | Dimercaprol |
| | Flumazenil |
| | Naloxone |
| | Sodium bicarbonate |
| | Sodium Nitrite |
| | Sodium Thiosulfate |
| | Succimer |
| | deferasirox |
| | Snake antivenom |

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| | Scorpion antivenom |
| | Digoxin Specific Antibody |
| | Pralidoxime |
| | Fomepizole |
| | Sevelamer |
| | Levocarnitine |
| 5. ANTICONVULSANTS/ANTIEPILEPTICS | |
| | Carbamazepine |
| | Diazepam |
| | Ethosuximide |
| | Gabapentin |
| | Lamotrigine |
| | Lorazepam |
| | Magnesium Sulfate |
| | Midazolam |
| | Phenobarbital |
| | Phenytoin |
| | Sodium Valproate |
| 6. ANTI-INFECTIVE MEDICINES | |
| 6.1 Anthelminthics | |
| | Albendazole |
| | Mebendazole |
| | Niclosamide |
| | Piperazine |
| 6.2 Antibacterials | |
| 6.2.1 Access group antibiotics | |
| | Amoxicillin |
| | Ampicillin |
| | Cefalexin |
| | Cefazolin |
| | Cloxacillin |
| | Co-amoxiclav |
| | Penicillin G |
| | Penicillin G (Benzathin) |
| | Clindamycin |
| | Co-trimoxazole |
| | Doxycycline |
| | Gentamicin |
| | Metronidazole |
| | Nitrofurantoin |
| | Amikacin |
| | Ampicillin+Sulbactam |
| 6.2.2 Watch group antibiotics | |
| | Cefixime |
| | Cefotaxime |
| | Ceftazidime |

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| | Ceftriaxone |
| | Erythromycin |
| | Meropenem |
| | Azithromycin |
| | Ciprofloxacin |
| | Vancomycin |
| | Piperacillin+Tazobactam |
| 6.2.3 Reserve group antibiotics | |
| | Colistin |
| | Linezolid |
| 6.2.4 antileprosy medicines | |
| | Rifampicin |
| | Dapsone |
| 6.2.5 Antituberculosis medicines | |
| | Amikacin |
| | Ethambutol |
| | Ethambutol+Isoniazid+Pirazinamide+Rifampin |
| | Ethambutol+Isoniazid+Rifampin |
| | Isoniazid |
| | Isoniazid+Rifampin |
| | Levofloxacin |
| | Pyrazinamide |
| | Rifabutin |
| | Rifampicin |
| | Streptomycin |
| 6.3 Antifungal medicines | |
| | Amphotericin-B |
| | Clotrimazole |
| | Fluconazole |
| | Nystatin |
| | Terbinafine |
| | Voriconazole |
| 6.4 Antiviral medicines | |
| 6.4.1 Antiherpes medicines | |
| | Aciclovir |
| | Valacyclovir |
| | Valganciclovir |
| 6.4.2 Antiretrovirals | |
| | Abacavir |
| | Adefovir |
| | Atazanavir |
| | Dolutegravir |
| | Efavirenz+Emtricitabine+Tenofovir |
| | Efavirenz |
| | Emtricitabine+Tenofovir |

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| | Lamivudine |
| | Lamivudine+Zidovudine |
| | Lopinavir+Ritonavir |
| | Raltegravir |
| | Ritonavir |
| | Tenofovir |
| | Zidovudine |
| 6.4.3 Other antivirals | |
| | Oseltamivir |
| | Remdesivir |
| 6.4.4 Antihepatitis medicines | |
| | Daclatasvir |
| | Ribavirin |
| | Sofosbuvir |
| | Tenofovir |
| 6.5 Antiprotozoal medicines | |
| | Amphotericin-B |
| | Artesunate |
| | Chloroquine |
| | Doxycycline |
| | Meglumine antimonate |
| | Metronidazole |
| | Primaquine |
| | Pyrimethamine |
| | Sulfadiazine |
| | Co-trimoxazole |
| 7. ANTIMIGRAINE MEDICINES | |
| | Acetaminophen |
| | ASA (Acetylsalicylic Acid) |
| | Ibuprofen |
| | Sodium valproate |
| | Sumatriptan |
| 8. ANTINEOPLASTICS AND IMMUNOSUPPRESSIVES | |
| 8.1 Immunosuppressive medicines | |
| | Azathioprine |
| | Ciclosporin |
| | Fingolimod |
| | Etanercept |
| | Mycophenolate sodium |
| | everolimus |
| | busulfan |

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| | Mycophenolate mofetil |
| | Tacrolimus |
| | ATG (Thymoglobulin) |
| 8.2 Cytotoxic and adjuvant medicines | |
| | Allopurinol |
| | BCG |
| | Bleomycin |
| | Calcium Folate |
| | Capecitabine |
| | Carboplatin |
| | Chlorambucil |
| | Cisplatin |
| | Cladribine |
| | Cyclophosphamide |
| | Cytarabine |
| | Dacarbazine |
| | Dactinomycin |
| | Docetaxel |
| | Epirubicin |
| | Etoposide |
| | Filgrastim |
| | Fludarabine |
| | Fluorouracil |
| | Hydroxyurea |
| | Ifosfamide |
| | Imatinib |
| | Irinotecan |
| | Melphalan |
| | Mercaptopurine |
| | Mesna |
| | Methotrexate |
| | Oxaliplatin |
| | Paclitaxel |
| | Procarbazine |
| | Rituximab |
| | Temozolomide |
| | Vincristine |
| | Zoledronic acid |
| | Thalidomide |
| | Octreotide |
| | Asparaginase |

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| | alendronate |
| | bortezomib |
| | Doxorubicin |
| | Daunorubicin |
| | Gemcitabine |
| | Trastuzumab |
| | Tretinoin |
| | vinblastin |
| | erlotinib |
| 8.3 Immunostimulants | |
| | Interferon Beta-1a |
| | Interferon Beta-1b |
| 8.4 Hormones and antihormones | |
| | Dexamethasone |
| | Flutamide |
| | Hydrocortisone |
| | Letrozole |
| | Leuprorelin |
| | Medroxyprogesterone |
| | Megestrol |
| | Methylprednisolone |
| | Prednisolone |
| | Tamoxifen |
| | Triptorelin |
| | abiraterone |
| 9. ANTIPARKINSONISM MEDICINES | |
| | Amantadine |
| | Biperiden |
| | Levodopa+Benserazide |
| | Levodopa+Carbidopa |
| | Pramipexole |
| 10. MEDICINES AFFECTING THE BLOOD | |
| | Deferoxamine |
| | Desmopressin |
| | Enoxaparin |
| | Epoetin |
| | Ferrous sulfate |
| | Folic Acid |
| | Heparin |
| | Hydroxyurea |
| | Protamine |
| | Tranexamic Acid |
| | Vitamin B12 |
| | Vitamin K1 |
| | Warfarin |

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| | Iron dextrose |
| | Deferasirox |
| | Folinic acid |
| | ATG |
| 11. BLOOD PRODUCTS OF HUMAN ORIGIN AND PLASMA SUBSTITUTES | |
| | Albumin (Human) |
| | Aminoacid+Electrolyte |
| | Anti Rabies Immune globulin |
| | Anti Tetanus Immune globulin |
| | Anti-D Immunoglobulin |
| | Cryoprecipitate |
| | Factor IX |
| | Factor VII |
| | Factor X |
| | Factor XIII |
| | Factor VIII |
| | Plasma, Fresh Frozen |
| | Hepatitis B immune globulin |
| | Immune Globulin IV (IVIG) |
| | Platelet |
| | Red blood cell |
| | Whole Blood |
| | aminoacid+lipid+ glucose(1-2-3) |
| | lipid infusion |
| 12. CARDIOVASCULAR MEDICINES | |
| 12.1 Antianginal medicines | |
| | Isosorbide |
| | Nitroglycerin |
| | Verapamil |
| 12.2 Antiarrhythmic medicines | |
| | Amiodarone |
| | Digoxin |
| | Dobutamine |
| | Epinephrine |
| | Lidocaine |
| | Metoprolol |
| | Procainamide |
| | Propranolol |
| | Verapamil |
| 12.2 Antiarrhythmic medicines Total | |
| | Lidocaine |
| | Amiodarone |
| | Verapamil |
| | Digoxin |

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| | Epinephrine |
| | Dobutamine |
| 12.3 Antihypertensive medicines | |
| | Amlodipine |
| | Captopril |
| | Enalapril |
| | Furosemide |
| | Hydralazine |
| | Hydrochlorothiazide |
| | Losartan |
| | Methyldopa |
| | Prazosin |
| | Spirolactone |
| 12.4 Medicines used in heart failure | |
| | Epinephrine |
| | Digoxin |
| | Dobutamine |
| | Dopamine |
| | Enalapril |
| | Furosemide |
| | Hydrochlorothiazide |
| | Losartan |
| | Spirolactone |
| 12.5 Antithrombotic medicines | |
| | Alteplase |
| | ASA (Acetylsalicylic Acid) |
| | Clopidogrel |
| | Retepase |
| | Rivaroxaban |
| | tenecteplase |
| | dabigatran |
| 12.6 Lipid-lowering agents | |
| | Atorvastatin |
| | Gemfibrozil |
| | Lovastatin |
| | Simvastatin |
| 13. DERMATOLOGICAL MEDICINES (Topical) | |
| | Benzoyl Peroxide |
| | Betamethasone |
| | Calamine |
| | Clindamycin |
| | Clobetasol |
| | Clotrimazole |
| | Coal Tar |
| | Dapsone |

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| | Dimethicone |
| | Fluconazole |
| | Fluorouracil |
| | Hydrocortisone |
| | Ketoconazole |
| | Lindan |
| | Miconazole |
| | Mupirocin |
| | Nystatin |
| | Permethrin |
| | Prednisolone |
| | Salicylic acid |
| | Selenium Sulfide |
| | Silver Sulfadiazine |
| | Terbinafine |
| | Tetracycline |
| | Urea |
| | Zinc Oxide |
| 14. DIAGNOSTIC AGENTS | |
| | Tuberculin pp |
| 14.1 Ophthalmic medicines | |
| | Atropine |
| | Fluorescein |
| | Tropicamide |
| 14.2 Radiocontrast media | |
| | Barium sulfate |
| | Iohexol |
| | Iodixanol |
| | Meglumine Gadotrate |
| | Meglumine Compound |
| 15. DISINFECTANTS AND ANTISEPTICS | |
| | Chlorhexidine |
| | Ethanol |
| | Povidone Iodine |
| 16. DIURETICS | |
| | Furosemide |
| | Hydrochlorothiazide |
| | Mannitol |
| | Spironolactone |
| 17. GASTROINTESTINAL MEDICINES | |
| | Aluminium+Magnesium+Simethicone |
| | Antihemorrhoid |
| | Bisacodyl |

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| | Bismuth |
| | Dexamethasone |
| | Glycerin |
| | Hydrocortisone |
| | Lactulose |
| | Loperamide |
| | Mesalazine |
| | Metoclopramide |
| | Omeprazole |
| | Ondansetron |
| | aprepitant |
| | ORS |
| | Octreotide |
| | Pantoprazole |
| | Famotidine |
| | Sulfasalazine |
| 18. HORMONES, OTHER ENDOCRINE MEDICINES AND CONTRACEPTIVES | |
| | Clomiphene |
| | Conjugated Estrogens |
| | Contraceptive HD |
| | Contraceptive LD |
| | Dexamethasone |
| | Dydrogesterone |
| | Fludrocortisone |
| | Hydrocortisone |
| | Levonorgestrel |
| | Medroxyprogesterone |
| | Prednisolone |
| | Progesterone |
| | Minirin |
| | Phenoxybenzamine |
| | Diazoxide |
| | calcitriol |
| | medroxyprogesteron+estradiol |
| | testestron |
| 18.1 Insulins and other medicines used for diabetes | |
| | Glibenclamide |
| | Gliclazide |
| | Glucagon |
| | Insulin (Regular) |
| | Insulin Biphasic Isophane |
| | Insulin Isophane |

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| | Metformin |
| | Repaglinide |
| 18.2 Thyroid hormones and antithyroid medicines | |
| | Levothyroxine |
| | Methimazole |
| | Propylthiouracil |
| 19. Vaccines | |
| | Tuberculin pp |
| | Antiscorpion Venom Serum |
| | Antisnake Venom Serum |
| | Diphtheria Antitoxin Equine |
| | BCG |
| | Diphtheria Toxoid+Tetanus Toxoid+Pertussis(DTP) |
| | Diphtheria Toxoid+Tetanus Toxoid+Pertussis+Haemophilus Influenza Type B+Hepatitis B Vaccine(pentavalent) |
| | DIPHTERIA+TETANUS ADULT |
| | DIPHTERIA+TETANUS INFANT |
| | Haemophilus Influenza Type B |
| | Hepatitis B Virus |
| | Measles+Mumps+Rubella Vaccine(MMR) |
| | Measles+Rubella Vaccine(MR) |
| | Meningococcal Vaccine |
| | Oral Polio Vaccine(OPV) |
| | Poliomyelitis Vaccine (IPV) |
| | Tetanus Toxoin Vaccine |
| | Varicella Zoster Vaccine |
| | Yellow Fever Vaccine |
| | pneumococcal vaccine |
| | Immune globulin antirabies |
| | rabies vaccine |
| | zoster vaccine live attenuated |
| | HPV vaccine |
| | influenza vaccine |
| 20. MUSCLE RELAXANTS AND CHOLINESTERASE INHIBITORS | |
| | Atracurium |
| | Neostigmine |
| | Pyridostigmine |
| | Succinylcholine |
| | Dantrolene Sodium |
| | Baclofen |

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| | Tizanidine |
| | methocarbamol |
| 21. OPHTHALMOLOGICAL PREPARATIONS | |
| | Acetazolamide |
| | Aciclovir |
| | Artificial Tears |
| | Atropine |
| | Betamethasone |
| | Chloramphenicol |
| | Gentamicin |
| | Latanoprost |
| | Pilocarpine |
| | Prednisolone |
| | Tetracaine |
| | Tetracycline |
| | Timolol |
| | Tropicamide |
| | Brimonidine |
| | Dorzolamide |
| | Ketorolac |
| | Bevacizumab |
| | Homatropine |
| | Ciprofloxacin |
| 22. OXYTOCICS AND ANTIOXYTOCICS | |
| | Misoprostol |
| | methergine |
| | Oxytocin |
| 23. Dialysis Solution | |
| | HEMODIALYSIS Solutions(Acidic) |
| | Intraperitoneal dialysis solution |
| | Dry powder bicarbonate |
| | cinacalcet |
| | Calcitriol |
| | Al Hydroxide |
| 24. MEDICINES FOR MENTAL AND BEHAVIOURAL DISORDERS | |
| | Alprazolam |
| | Biperiden |
| | Bupropion |
| | Carbamazepine |
| | Chlorpromazine |
| | Citalopram |
| | Clomipramine |
| | Clozapine |

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| | LISDexamphetamine |
| | Diazepam |
| | Fluoxetine |
| | Fluphenazine |
| | Haloperidol |
| | Lithium |
| | Memantine |
| | Methadone |
| | Methylphenidate |
| | Quetiapine |
| | Naltrexone |
| | Risperidone |
| | Rivastigmine |
| | Sertraline |
| | Valproate |
| | Trihexyphenidyl |
| 25. MEDICINES ACTING ON THE RESPIRATORY TRACT | |
| | Aminophylline |
| | Beclomethasone |
| | Bromhexine |
| | Budesonide |
| | Budesonide+Formoterol |
| | Dextromethorphan |
| | Diphenhydramine |
| | Epinephrine |
| | Ipratropium |
| | N-acetylcysteine |
| | Salbutamol |
| | Salmeterol |
| | Theophylline |
| 26. SOLUTIONS CORRECTING WATER, ELECTROLYTE AND ACID-BASE DISTURBANCES | |
| | ORS |
| | Dextrose/ NaCl |
| | Dextrose(glucose) |
| | Ringer |
| | Ringer Lactate |
| | Potassium Chloride |
| | Sodium Bicarbonate |
| | Sodium Chloride |
| | Water for injection |
| 27. VITAMINS AND MINERALS | |
| | Calcitriol |
| | Calcium |

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| | Calcium Gluconate |
| | Iodide [131I] Sodium |
| | Magnesium Sulfate |
| | Multivitamin Pediatric |
| | Niacinamide (vitamin B3) |
| | Potassium Chloride |
| | Potassium Citrate |
| | Thiamine (vitamin B1) |
| | Vitamin A (retinol) |
| | Vitamin A+D |
| | Riboflavin (Vitamin B2) |
| | pyridoxine (vitamin B6) |
| | Vitamin C |
| | Vitamin D3 |
| 27.1 TPN | Lipid Emulsion |
| | Amino Acid Solution(IV) |
| | D/W 10%(IV) |
| | Glucose 50%(IV) |
| | Trace Elements(IV) |
| | Sodium Glycero Phosphite(IV) |
| | Zinc Sulfate |
| | Ferrous Sulfate |
| | NAC |
| 28. EAR, NOSE AND THROAT MEDICINES | |
| | Budesonide |
| | Ciprofloxacin |
| | Sodium Chloride |
| | betamethasone |
| | Clotrimazole |
| | betahistine |
| | polymyxin B |
| | cromolyn |
| | dimenhydrinate |
| | montelukast |
| | Acetic acid |
| | Ipratropium |
| 29. SPECIFIC MEDICINES FOR NEONATAL CARE | |
| | Beractant |
| | Caffeine |
| | Ibuprofen |
| | Surfactant |
| | prostaglandin E1/E2 |
| 30. medicine for disease of joints | |
| | Allopurinol |

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| | ASA (Acetylsalicylic Acid) |
| | Azathioprine |
| | Chloroquine |
| | Colchicine |
| | Hydroxychloroquine |
| | Methotrexate |
| | Sulfasalazine |
| | Gabapentin |
| | Methylprednisolon |
| | Adalimumab |
| | Zoledronic acid |
| | D-Penicillamine |
| | Betamethasone |