

# GASTROINTESTINAL SYSTEM

- Drug of choice for GERD - **Proton Pump Inhibitors** (Eg:omeprazole)
- Drug of choice for duodenal ulcer - **Proton pump inhibitors**
- Drug of choice for stress ulcer - **Cimetidine** (Histamine H2 receptor Antagonist )
- Drug of choice for dyspepsia - **Proton pump inhibitors**
- Drug of choice for erosive esophagitis - **Proton pump inhibitors**
- Drug of choice for duodenal ulcer - **Proton pump inhibitors**
- Drug of choice for Zollinger -Ellison syndrome - **Proton pump inhibitors**
- Drug of choice for morning sickness - **Prochlorperazine** (D2 receptor antagonist)
- Drug of choice for NSAIDS induced ulcer - **Proton Pump Inhibitors**
- Drug of choice Zollinger- Ellison Syndrome - **Proton Pump Inhibitors**
- Drug of choice for post-operative vomiting - **Ondansetron** (5HT3 -receptor antagonist)
- Drug of choice for vomiting induced by cancer chemotherapy - **Ondansetron**
- Drug of choice for radiation-induced vomiting - **Ondansetron**
- Drug of choice for NSAID induced gastric ulcer - **Proton pump inhibitors**
- Drug of choice for peptic ulcer - **Omeprazole**
- Drug of choice for vomiting in patients of Parkinson disease - **Domperidone** (Selective dopamine D2 receptor antagonist)
- Antiemetic drug of choice - **Prochlorpromazine** or **Metoclopramide**
- Drug of choice for children in constipation - **Castor oil**
- Drug of choice for cleaning bowel before delivery - **Sodium phosphate enema**
- Drug of choice for cleaning bowel for endoscopy - **Polyethylene glycol**
- Drug of choice for constipation in chronic renal failure - **Aluminium hydroxide**
- Treatment of choice for functional constipation - **Dietary fibres**
- Drug of choice for bedridden patient with constipation - **Phenolphthalein** (Contact laxatives)

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- Drug of choice for stool softening - **Diocetyl sodium sulfosuccinate**
- Drug of choice for irritable bowel syndrome - **Tegaserod** (5-HT<sub>4</sub> agonist)
- Drug of choice for increasing motility - **Mosapride** (Gastroprokinetic)
- Drug of choice for diabetic gastroparesis - **Mosapride**
- Drug of choice for spasmodic abdominal pain - **Drotaverine** ( Phospho- diesterase inhibitor)
- Drug of choice for pain relief in ulcer - **Antacids**
- Drug of choice for diabetic diarrhea - **Clonidine** (Alpha - 2 adrenergic agonist)
- Drug of choice for non infectious diarrhea - **Loperamide**
- Drug of choice for secretory diarrhea - **Cholestyramine**
- Drug of choice for carcinoid syndrome - **Cyprohepatadine**
- Drug of choice for inducing vomiting - **Apomorphine** ( via parenteral route)
- Drug of choice shortening gastric emptying time before surgery - **Metoclopramide**
- Drug of choice for Mendelson's syndrome - **Metoclopramide**
- Drug of choice for vomiting in children - **Metoclopramide**
- Drug of choice for inducing vomiting - **Ipecacuhana**
- Drug of choice for laxative effect in patients with hepatic encephalopathy - **Lactulose**

# RESPIRATORY SYSTEM

- Drug of choice for COPD - **Anticholinergics** (Eg: Tiotropium)
- First line drugs for tuberculosis - **Rifampicin, Isoniazid, Pyrazinamide, Ethambutol, Streptomycin**
- Drug of choice for testing bronchial hyperactivity - **Methacholine** (Non-selective muscarinic receptor agonist)
- Drug of choice for pulmonary edema with Congestive heart failure (CHF) - **Furosemide** (Diuretic)
- Drug of choice for a vasodilatory shock - **Norepinephrine**
- Drug of choice for persistent hiccups - **Carbon Dioxide**
- Drug of choice for apnea in premature infants - **Theophylline**
- Drug of choice for exercise induced asthma - **Mast cell stabilizers** (Eg: Sodium Cromoglycate)
- Drug of choice for aspirin induced asthma - **Leukotriene antagonist** (Eg: Montelukast)
- Drug of choice for starting treatment of asthma - **Inhaled beta 2 agonist** (Eg: salmeterol)
- Drug of choice for bronchospasm with COPD - **Ipratropium Bromide**
- Drug of choice for smoking cessation - **Nicotine**
- Drug of choice for liquefying plaques of sputum in patients with cystic fibrosis - **Acetylcysteine**
- Drug of choice for temporal arteritis - **Corticosteroid**
- Drug of choice for prophylaxis of exercise induced asthma - **Sodium chromoglycate**
- Drug of choice for pulmonary edema - **Furosemide**
- Drug of choice for dry itchy cough - **Codeine**
- Drug of choice for acute asthma attack - **Salbutamol** (Short acting selective beta2-adrenergic receptor agonist)
- Drug of choice for persistent asthma - **Inhaled corticosteroid**

- Drug of choice for an asthmatic patient with hypertension - **Amlodipine**
- Drug of choice for Pneumocystis carinii - **Cotrimoxazole**
- Drug of choice for suppression of cough - **Dextromethorphan**
- Drug of choice for ACE inhibitor induced cough - **Asprin**
- Drug of choice for asthma in diabetes - **Ipratropium**
- Drug of choice for beta blocker induced bronchospasm - **Ipratropium bromide**
- Drug of choice for mild intermittent - **Inhaled beta 2 agonist**
- Drug of choice for mild persistent - **Inhaled low dose corticosteroid** or **Mast cell stabilizers** or **leukotrienes antagonist**
- Drug of choice for moderate persistent asthma - **Inhaled corticosteroid** with **long acting beta 2 agonist**
- Drug of choice for severe persistent asthma - High dose **Inhaled corticosteroid** with **long acting beta 2 agonists** and **oral corticosteroid**
- Drug of choice for poorly controlled asthma - **Theophylline**
- Drug of choice for prophylaxis of asthma - **Sodium cromoglycate** ( **Mast cell stabilizer**)

# CARDIOVASCULAR SYSTEM

- Drug of choice for torsades de pointes - Magnesium Sulfate
- Drug of choice for dyslipidemia - HMG -COA Reductase inhibitors
- Drug of choice for hypertriglyceridemia - Fibric acid
- Drug of choice for myocardial infarction pain - Morphine
- Drug of choice for mild hypertension - Diuretics
- Drug of choice for the hypertensive crisis - Nitroprusside
- Drug of choice for hypertension with BPH - Prazosin
- Drug of choice for hypertension with ischemic heart disease - Beta-blockers
- Drug of choice for hypertension with diabetes mellitus - ACE Inhibitors
- Drug of choice for hypertension with diabetic nephropathy - ACE inhibitors
- Drug of choice for hypertension in young patients - ACE inhibitors (Eg: Captopril)
- Drug of choice for unilateral artery stenosis - ACE inhibitors
- Drug of choice for hypertension with renal disease - ACE inhibitors
- Drug of choice for hypertension in CHF - ACE inhibitors
- Drug of choice for hypertension in non-diabetic protein urea - ACE inhibitors
- Drug of choice for hypertension in asthma - ACE inhibitors
- Drug of choice for hypertension in patients with Ischemic heart disease - Beta blockers
- Drug of choice for isolated systolic hypertension - Calcium channel blockers
- Drug of choice for low renin hypertension - Calcium channel blockers
- Drug of choice for hypertension with bronchial asthma - ACE inhibitors or CCB's
- Drug of choice for hypertension with chronic kidney disease (CKD) - ACE Inhibitors
- Drug of choice for hypertension preferred in older patients - Thiazides
- Drug of choice for digoxin overdose - Digifab or Digibind
- Drug of choice for group B streptococcal infection - Ampicillin
- Drug of choice for endocarditis - Amoxicillin

- Drug of choice for digoxin toxicity - **Potassium**
- 1st line drug of choice for CHF - **ACE inhibitors** (Eg : Captopril ,Enalapril)
- Drug of choice for rapid fast diuresis - **Loop diuretics** (Eg: Furosemide)
- Drug of choice for multi-focal atrial tachycardia - **Verapamil** (Calcium channel blocker)
- Drug of choice for paroxysmal supra-ventricular tachycardia (PSVT) - **Adenosine** (Anti-arrhythmic agent )
- Drug of choice for supra-ventricular tachycardia (SVT) - **Verapamil**
- Drug of choice for digitalis-induced ventricular arrhythmia - **Lignocaine** ( Anti-arrhythmic agent)
- Drug of choice for ventricular arrhythmias - **Lidocaine**
- Drug of choice for ventricular tachycardia and fibrillation - **Lidocaine**
- Drug of choice for ventricular extra-systole - **Beta blocker** (Eg: Atenolol)
- Drug of choice for atrial fibrillation - **Digitalis**
- Drug of choice for maintaining sinus rhythm - **Amiodarone** (Anti- arrhythmic agent )
- Drug of choice for Wolff- Parkinson-white syndrome - **Procainamide** or **Amiodarone**
- Drug of choice for digitalis-induced arrhythmia - **Lignocaine**
- Drug of choice for acute left ventricular failure - **I.V Furosemide**
- Drug of choice for the scleroderma induced hypertensive crisis - **ACE inhibitors**
- Drug of choice for acute long QT syndrome - **MgSo4**
- Drug of choice for congenital long QT syndrome - **Beta blocker**
- Drug of choice for hypertension with peripheral vascular disease - **Calcium channel blockers**
- Drug of choice for the hypertensive emergency - **Sodium nitroprusside** (Vasodilator)
- Drug of choice for malignant hypertension - **Nitroprusside** (Vasodilator)
- Drug of choice for producing controlled hypotension - **Sodium nitroprusside**
- Drug of choice for pulmonary hypertension - **Bosentan**
- Drug of choice for atrial flutter and fibrillation - **Ibutilide**
- Drug of choice for paradoxical tachycardia - **Digoxin** (Digitalis glycosides)
- Drug of choice for angina - **Nitrates** ( Vasodilator)
- Drug of choice for prophylaxis of stable angina - **Beta blockers**
- Drug of choice for variant angina - **Calcium channel blockers** (Eg: Verapamil)
- Drug of choice for diabetic dyslipidemia - **Statins** (Eg: Atorvastatin, Rosuvastatin)

- Drug of choice for dysbetalipoproteinemia - **Fibrates (Fenofibrates)**
- Drug of choice for severe hypercholesterolemia - **Nicotinic acid**
- Drug of choice for severe hypercholesterolemia - **Rosuvastatin (Statin)**
- Drug of choice for lowering TAG levels - **Fibrates**
- Drug of choice for lowering LDL cholesterol level - **HMG CoA reductase inhibitors**
- Drug of choice for the cardiogenic shock with renal failure - **Dopamine**
- Drug of choice for rheumatic fever - **Benzathine Penicillin**
- Drug of choice for increasing HDL cholesterol - **Niacin**
- Drug of choice for pulmonary edema with Congestive heart failure (CHF) - **Furosemide (Loop diuretic)**
- Drug of choice for rheumatic fever - **Benzathine Penicillin**
- Drug of choice for TOF - **Morphine**
- Drug of choice for reducing mortality in CHF - **Spironolactone**
- Drug of choice for inotropic effect - **Dobutamine**
- Drug of choice for a hypertensive patient with benign prostatic hyperplasia(BPH) - **Alpha 1 Blocker** (Eg: Prazosin, Terazosin, Doxazosin, Alfuzosin)
- Drug of choice for perioperative arrhythmias - **Esmolol (Cardio selective beta blocker)**

# CENTRAL NERVOUS SYSTEM

- Drug of choice for generalized absent seizure - Ethosuximide and Sodium valproate
- Drug of choice for absence (Petit mal) seizures - Valproate
- Drug of choice for absence seizures in children - Ethosuximide
- Drug of choice for myoclonic seizures in men - Sodium Valproate
- Drug of choice for myoclonic seizures in women - Lamotrigine
- Drug of choice for focal seizure - Lamotrigine
- Drug of choice for generalized tonic-clonic seizures (GTCS) - Lamotrigine
- Drug of choice for tonic-clonic seizures - Sodium Valproate
- Drug of choice for infantile seizures - ACTH
- Drug of choice for rhinorrhoea - Citizine
- Drug of choice for phobias - SSRI's
- Drug of choice for reducing preanesthetic anxiety - Lorazepam
- Drug of choice for status epilepticus - I.V Lorazepam
- Drug of choice for febrile seizures - Diazepam
- Drug of choice for partial seizures - Carbamazepine
- Drug of choice for attention deficit hyperactivity disorder - Methylphenidate
- Drug of choice for Alzheimer's disease - Rivastigmine
- Drug of choice for obsessive-compulsive disorder (OCD) - Fluoxetine
- Drug of choice for drug-induced parkinsonism - Benhexol
- Drug of choice for parkinsonism - Ropinirole, Pramipexole
- Drug of choice for glioma - Nitrosourea
- Drug which has pain relief properties without opioid disadvantages - Tramadol
- Drug of choice for sedation in patients with severe liver failure - Lorazepam
- Drug of choice for maintenance treatment of generalized anxiety disorder - Buspirone



- Drug of choice for cerebral edema - **Mannitol**
- Drug of choice for increased intracranial pressure - **Mannitol**
- Drug of choice for psychomotor seizures - **Carbamazepine**
- Drug of choice for mania - **Lithium Carbonate**
- Drug of choice for Huntington chorea - **Tetrabenazine**
- Drug of choice for Parkinsonism - **Ropinirole and Pramipexole**
- Drug of choice for morning sickness - **Hyoscine**
- Drug of choice for multiple sclerosis - **Amitriptyline**
- Drug of choice for acute attack of migraine - **Sumatriptan /Ergotamine**
- Drug of choice for night terrors - **Benzodiazepines**
- Drug of choice for atypical depression - **MAO inhibitors**
- Drug of choice for hydrocephalus - **Glycerol or Acetazolamide**
- Drug of choice for cluster headache - **Sumatriptan**
- Treatment of choice for cluster headache - **High flow O2**
- Drug of choice for infantile spasm - **ACTH**
- Drug of choice for Huntington chorea - **Tetra benzene**
- Drug of choice for multiple sclerosis - **Interferon B**
- Drug of choice for pulmonary edema - **Morphine**
- Drug of choice generalized anxiety disorders - **Diazepam (Benzodiazepines)**
- Drug of choice for pain in terminal illness - **Morphine**
- Drug of choice for pain of acute myocardial infarction - **Morphine**
- Drug of choice for chronic cancer pain - **Morphine**
- Drug of choice for borderline personality disorder - **Buspirone (5 HT partial agonist)**
- Drug of choice for neonate with respiratory depression due to use of morphine to control severe labour pain - **Naloxone**
- Drug of choice for sedation in liver failure patients - **Lorazepam**
- Drug of choice for decreasing anxiety in children preoperatively - **Antihistaminics**
- Drug of choice for sedation in patients with porphyrias - **Benzodiazepines**
- Drug of choice for trigeminal neuralgia - **Carbamazepine**
- Drug of choice for status absence - **Benzodiazepines**
- Drug of choice for convulsion in lidocaine treated patients - **Diazepam**
- Drug of choice for tardive dyskinesia - **Diazepam**
- Drug of choice for convulsion in tetanus patients - **Diazepam**
- Drug of choice for delirium caused by ketamine - **Diazepam**

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- Drug of choice for febrile seizures - **Diazepam**
- Drug of choice for endoscopic and colonoscopy - **Midazolam**
- Drug of choice for hypnosis in elderly - **Zolpidem**
- Drug of choice for diabetic neuropathy - **Topiramate**
- Drug of choice for neuropathic pain - **Lamotrigine** or **Topiramate** or **Gabapentin**
- Drug of choice for reducing alcohol craving - **Naltrexone**
- Drug for decreasing relapse of alcoholism - **Acamprosate** (NMDA receptor antagonist) or **Naltrexone**
- Drug of choice for alcohol detoxification - **Disulfiram**
- Drug of choice for smoking cessation - **Bupropion**
- Drug of choice for depression in parkinson disease - **SSRI's**
- Drug of choice for parkinson disease - **Levodopa**
- Drug of choice for psychosis in parkinson disease - **Clozapine**
- Drug of choice for depression - **SSRI's**
- Drug of choice for restless leg syndrome - **Ropinirole**
- Drug of choice for violent behaviour - **Haloperidol**
- Drug of choice for psychotic depression - **Loxapine**
- Drug of choice for neutropenia in felty's syndrome - **Lithium**
- Drug of choice for patients with extra pyramidal symptoms (EPS) - **Clozapine**
- Drug of choice for negative symptoms - **Clozapine**
- Drug of choice for treatment resistant schizophrenia - **Clozapine**
- Drug of choice for elderly with schizophrenia - **Clozapine**
- Drug of choice for peripheral neuropathy - **Lamotrigine**
- Drug of choice for bulimia - **SSRI's** (Eg: Fluoxetine)
- Drug of choice for acute mania - **Lithium**
- Drug of choice for serotonin syndrome - **Cyproheptadine**
- Drug of choice for nocturnal enuresis - **Desmopressin**
- Drug of choice for major depression - **SSRI's**
- Drug of choice for heat stroke - **Chlorpromazine**
- Drug of choice for OCD - **SSRI's** or **Clomipramine**
- Drug of choice for sleep walking - **Carbamazepine**
- Drug of choice for cluster headache - **Lithium**
- Drug of choice for cyclical vomiting - **Lithium**
- Drug of choice for bipolar mood disorder - **Lithium**

- Drug of choice for reducing hyper excitement in acute mania - **Haloperidol**
- Drug of choice for reducing excitement in chorea - **Haloperidol**
- Drug of choice for reducing hyper excitement in acute schizophrenia - **Haloperidol**
- Drug of choice for reducing excitement in delirium - **Haloperidol**
- Drug of choice for post traumatic stress disorder - **SSRI's**
- Drug of choice for somatic pain - **NSAID's**
- Drug of choice for bipolar depression - **Lithium**
- Drug of choice for depression with hypotension - **SSRI's**
- Drug of choice for depression with heart disease - **SSRI's**
- Drug of choice for depression with insomnia - **Amytriptyline**
- Drug of choice for pain in aspirin allergic patients - **Paracetamol**

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# DRUG OF CHOICE IN PREGNANCY

- Drug of choice for ectopic pregnancy - **Methotrexate**
- Drug of choice for induction of labor - **Oxytocin**
- Drug of choice for postpartum hemorrhage - **Oxytocin**
- Drug of choice for hypertension in pregnancy - **Alpha-Methyldopa**
- Drug of choice for endometriosis - **Danazol**
- Drug of choice for asthma - **Beta 2 agonists**
- Drug of choice for postpartum breast engorgement - **Oxytocin**
- Drug of choice for seizures in eclampsia - **Magnesium sulphate**
- Drug of choice in seizures during pregnancy - **Phenobarbitone**
- Drug of choice for the hypertensive emergency in pregnancy - **Labetalol**
- Drug of choice for postpartum hemorrhage - **Oxytocin**
- Drug of choice for falciparum malaria in pregnancy - **Quinine**
- Drug of choice for cerebral malaria - **Quinine**
- Drug of choice for gonorrhoea - **Penicillin** or **Ceftriaxone**
- Drug of choice for toxoplasmosis in pregnancy - **Spiramycin**
- Drug of choice for malaria in pregnancy - **Chloroquine**
- Drug of choice for acne - **Erythromycin** (oral ) / **Benzyllbenzoate** (Topical)
- Drug of choice for epilepsy in pregnancy - **Phenobarbitone**
- Drug of choice for mania in pregnancy - **Olanzapine**
- Drug of choice for hyperthyroidism - **Propylthiouracil**
- Drug of choice for hypothyroidism - **Levothyroxine**
- Drug of choice for bacterial vaginosis in 1st trimester - **Clindamycin**
- Drug of choice cholera in pregnancy - **Furazolidone**
- Drug of choice for typhoid fever in pregnancy - **Ceftriaxone** or **Ampicillin**
- Drug of choice for amoebiasis - **Metronidazole** ( Contraindicated in 1st trimester )
- Drug of choice for amoebiasis in 1st trimester - **Furazolidone**
- Drug of choice deep vein thrombosis - **Heparin**

- Drug of choice for preventing neural tube defect - **Folic acid**
- Drug of choice for anticoagulation in pregnancy - **Heparin**
- Drug of choice for mania - **Lithium**
- Drug of choice for myasthenia gravis - **Neostigmine**
- Drug of choice for thrombophlebitis - **Aspirin**
- Drug of choice for urinary tract infection during pregnancy - **Ampicillin**
- Drug of choice for HIV in pregnancy - **Zidovudine** and **Nevirapine**
- Drug of choice for resistant typhoid - **Ceftriaxone**
- Drug of choice for tuberculosis - **INH** with **rifampicin**
- Drug of choice for vitamin B12 deficiency - **Cyanocobalamin**
- Drug of choice for iron deficiency - **Ferrous sulphate**
- Drug of choice for antiplatelet action - **Aspirin**
- Drug of choice for anxiety - **Benzodiazepines**
- Drug of choice for pain - **Aspirin / Paracetamol**
- Drug of choice for depression in pregnancy - **Tricyclic antidepressant**
- Drug of choice for superficial thrombophlebitis - **Aspirin**
- Drug choice for bacterial vaginosis in 1st trimester in pregnancy - **Clindamycin**
- Drug choice for rosacea - **NSAIDS**
- Drug choice for seizures - **Benzodiazepines**
- Drug choice for seizure maintenance - **Phenobarbitone**
- Drug choice for rheumatoid arthritis - **Aspirin**
- Drug choice for schizophrenia - **Phenothiazines** (Eg: Haloperidol)
- Drug choice for seborrhic dermatitis - **Salicylic acid**
- Drug choice for psoriasis - **Topical corticosteroids / salicylic acid**
- Drug choice for shigella dysentery - **Ampicillin**

# RENAL SYSTEM

- Drug of choice for RPGN – Cyclophosphamide
- Drug of choice for lupus nephritis – Cyclophosphamide
- Drug of choice for nephrotic syndrome – Steroids
- Drug of choice for steroid-resistant nephrotic syndrome – Cyclosporine
- Drug of choice for steroid-dependent nephrotic syndrome – Cyclophosphamide
- Drug of choice for urinary retention - Bethanechol
- Drug of choice for enuresis – Imipramine
- Drug of choice for hemorrhagic cystitis – Mesna
- Drug of choice for patient allergic to thiazides and loop diuretics - Ethacrynic acid
- Drug of choice for forced alkaline diuresis - Furosemide
- Drug of choice for cerebral edema - Mannitol (Osmotic diuretic)
- Drug of choice for malignant hypertension - Furosemide
- Drug of choice for edema in liver cirrhosis - Furosemide
- Drug of choice for hypercalcemia - Furosemide (Loop diuretic)
- Drug of choice for edema in congestive heart failure - Furosemide
- Drug of choice for edema in renal failure - Furosemide
- Drug of choice for idiopathic hypercalciuria - Thiazide (Eg: hydrochlorothiazide)
- Drug of choice for calciuria due to hyperparathyroidism - Thiazides
- Drug of choice for nephrogenic diabetes insipidus - Thiazides
- Drug of choice for lithium induced nephropathy - Thiazides
- Drug of choice for hyperuricemia in renal failure - Allopurinol
- Drug of choice for gout in renal failure - Allopurinol
- Drug of choice for lesh nyhan syndrome - Allopurinol
- Drug of choice for urate nephropathy - Allopurinol (Xanthine oxidase inhibitor)
- Drug of choice for alkalization of urine - Acetazolamide
- Drug of choice for conn syndrome(primary hyperaldosteronism - Spironolactone
- Drug of choice for secondary hyperaldosteronism - Spironolactone
- Drug of choice for thiazide induced hypokalemia - Spironolactone

# ENDOCRINE SYSTEM

- Drug of choice for acute & chronic adrenal insufficiency - **Hydrocortisone** (Shortest acting glucocorticoid)
- Drug of choice for congenital adrenal hyperplasia - **Hydrocortisone**
- Drug of choice for tumor induced brain edema - **Dexamethasone** ( Long acting glucocorticoid )
- Drug used for mineralocorticoid replacement - **Fludrocortisone**
- Drug of choice for Premenstrual syndrome - **SSRI's** (Eg: Fluoxetine)
- Drug of choice for dysfunctional uterine bleeding - **NSAIDS**
- Drug of choice for androgenic alopecia - **Finasteride** (5 Alpha reductase inhibitor)
- Drug of choice for hypothyroidism - **Levothyroxine**
- Drug of choice for hypothyroidism in children ( cretinism) - **Thyroxine**
- Drug of choice for myxedema coma - **Levothyroxine**
- Drug of choice for reducing thyroid gland vascularity - **Potassium iodide**
- Drug of choice for hyperprolactinemia - **Bromocriptine**
- Drug of choice for acute gout - **NSAID** (Indomethacin)
- Drug of choice for chronic gout - **Allopurinol** (Xanthine oxidase inhibitor )
- Drug of choice for thyroid storm - **Propylthiouracil**
- Drug of choice for making patient euthyroid before surgery - **Potassium iodide**
- Drug of choice for thyroid cancer - **Levothyroxine**
- Drug of choice for grave's disease - **Methimazole** (Antithyroid drug)
- Drug of choice for thyroid ablation - **I 131**
- Drug of choice for thyroid storm in India - **Potassium iodide**
- Drug of choice for reducing somatic manifestations of hyperthyroidism - **Propranolol**
- Drug of choice for diabetic ketoacidosis (DKA) - **Regular Insulin**
- Drug of choice for pheochromocytoma - **Phenoxybenzamine** (Alpha blocker)
- Drug of choice for acute hypercalcemia - **Furosemide** (Loop diuretic)
- Drug of choice for hypercalcemia due to malignancy - **Bisphosphonate**
- Drug of choice for vaginal atrophy - **Topical estrogen** or **HRT**

- Drug of choice lithium-induced diabetes mellitus - **Amiloride**
- Drug of choice for steroid-induced osteoporosis - **Zolindrate** (Bisphosphonates )
- Drug of choice for osteoporosis - **Reloxifen** (SERM- selective estrogen receptor modulator)
- Drug of choice for prostate cancer - **GnRH Analogues** (Eg: **buserelin** )
- Drug of choice for neurogenic diabetes insipidus - **Desmopressin**
- Drug of choice for nephrogenic diabetes insipidus - **Thiazides**
- Drug of choice for acute adrenal insufficiency - **Hydrocortisone** (I.V)
- Drug of choice for postprandial hyperglycemia - **Nateglinide** (Maglitinide derivative)
- Drug of choice for type 2 diabetes mellitus (DM) - **Metformin** (Bigunides )
- Drug of choice for type 1 diabetes mellitus (DM) - **Regular Insulin**
- Drug of choice for diabetes mellitus in pregnancy - **Regular Insulin**
- Drug of choice for uncontrolled diabetes mellitus - **Regular Insulin**
- Drug of choice for diabetic ketoacidosis - **Regular Insulin**
- Drug of choice for diabetes in renal and hepatic failure - **Regular Insulin**
- Drug of choice for controlling glucose level during infections in diabetes - **Regular Insulin**
- Drug of choice for diabetes in renal failure - **Repaglinide** ( Maglitinide derivative)
- Drug of choice for prevention of breast cancer - **Tamoxifen**
- Drug of choice for prevention of diabetes - **Metformin**
- Drug of choice for severe hypoglycemia in case of insulinoma - **Diazoxide** (Potassium channel opener)
- Drug of choice for emergency contraception - **Mifepristone**
- Drug of choice for polycystic ovarian disease - **Clomiphene citrate**
- Drug of choice for oligospermia - **Clomiphene citrate**
- Drug of choice for corpus luteum insufficiency - **Clomiphene citrate**
- Drug of choice for anovulatory infertility - **Clomiphene citrate**
- Drug of choice for post coital contraception - **Mifepristone**
- Drug of choice for hirsutism - **Cyproterone acetate** (Androgen receptor antagonist )
- Drug of choice for large prostate - **Finasteride** ( 5 alpha reductase inhibitor )
- Drug of choice for inducing labour - **Oxytocin**
- Drug of choice for BPH - **Tamsulosin**
- Drug of choice for postmenopausal osteoporosis - **Raloxifene** or **Bisphosphonates**
- Drug of choice for prevention of postmenopausal osteoporosis - **Vitamin D & Calcium**



# HEMATOLOGY

- Drug of choice for microcytic anemia - **Ferrous Sulfate**
- Drug of choice for iron deficiency anemia in pregnancy - **Ferrous sulphate**
- Drug of choice for warfarin overdose - **Vitamin K**
- Drug of choice for heparin overdose - **Protamine sulphate**
- Drug of choice for hairy cell leukemia - **Cladribine**
- Drug of choice for chronic lymphocytic leukemia - **Fludarabine**
- Drug of choice for chronic myeloid leukemia (CML) - **Imatinib**
- Drug of choice for chemotherapy-induced anemia - **Erythropoietin**
- Drug of choice for anemia due to chronic kidney disease (CKD) - **Erythropoietin**
- drug of choive for autoimmune hemolytic anemia - **Prednisolone**
- drug of choice for transient ischemic attack (TIA) - **Aspirin**
- Drug of choice for multiple myeloma - **Melphalan**
- Drug of choice for heparin-induced thrombocytopenia - **Argatroban**
- Drug of choice for chemotherapy-induced leukopenia - **Sargramostim**
- Drug of choice for chemotherapy-induced thrombocytopenia - **Oprelvekin**
- 1ST line drugs for multiple myeloma - **Prednisolone, Prednisolone, Cyclophosphamide**
- Drug of choice for heparin-induced thrombocytopenia - **Argatroban**
- Drug of choice for bleeding due to heparin - **Hirudin**
- Drug of choice for warfarin overdose - **Vitamin K**
- Drug of choice for heparin overdose - **Protamine**
- Thrombolytic agent of choice in acute myocardial infarction - **Streptokinase**
- drug of choice for arterial fibrillation induced clotting - **Warfarin**
- drug of choice for prevention of stroke - **Aspirin**
- drug of choice for prevention of deep vein thrombosis - **Low molecular weight heparin**

- Drug of choice for preventing bleeding due to thrombolytic therapy - **Epsilon amino capronic acid**
- Drug of choice for treatment of deep vein thrombosis - **Low molecular weight heparin**
- Drug of choice for pulmonary embolism - **Low molecular weight heparin**
- Drug of choice for anemia in chronic renal failure - **Erythropoietin**



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# OPHTHALMOLOGY

- Drug of choice for open-angle glaucoma - **Prostaglandins analogs**
- Drug of choice for closed-angle glaucoma - **Acetazolamide**
- Drug of choice for secondary glaucoma - **Beta blocker**
- Drug of choice for inclusion conjunctivitis - **Ceftriaxone**
- Drug of choice for trachoma - **Azithromycin**
- Drug of choice for primary open angle glaucoma (POAG) - **Timolol**
- Drug of choice for Xerostomia - **Cevimeline**
- Drug of choice for corneal ulcer - **Cyclopentolate**
- Drug of choice for hypertension with glaucoma - **Timolol**
- Drug of choice for iridocyclitis - **Atropine**
- Which beta blocker is the drug of choice in open-angle glaucoma - **Timolol**
- Drug of choice for hepatic keratitis - **Idoxuridine**
- Drug of choice for fungal corneal ulcer - **Natamycin**
- Drug of choice for uveal herpetic keratitis - **Acyclovir**
- Drug of choice for preventing meiosis during cataract surgery - **Flurbiprofrn**
- Drug of choice for mild allergic conjunctivitis - **Topical antihistaminics**
- Drug of choice for decreasing intra ocular pressure before surgery - **Osmotic diuretics** ( **Eg: Mannitol**)
- Drug of choice for decreasing high intra ocular pressure - **Osmotic diuretics**
- Drug of choice for recurrent anterior uveitis - **NSAID's**
- Drug of choice for reducing intra ocular pressure in diabetes - **Osmotic diuretics**

# DERMATOLOGY

- Drug of choice for taenia - **Topical azoles** (Eg: clotriamazole )
- Drug of choice for erythrodermic psoriasis - **Methotrexate**
- Drug of choice for psoriatic arthropathy - **Methotrexate**
- Drug of choice for severe psoriasis - **Methotrexate**
- Drug of choice for severe erythrodermic psoriasis - **Cyclosporine**
- Drug of choice for pustular psoriasis - **Retinoid**
- Drug of choice for impetigo herpetiformis - **Systemic Steroids**
- Drug of choice for dermatitis herpetiformis - **Dapsone**
- Treatment of choice for acute eczema - **Moist compresses**
- Treatment of choice for subacute eczema - **Creams & Moisturizers**
- Treatment of choice for chronic eczema - **Ointment**
- Drug of choice for impetigo - **Mupirocin**
- Drug of choice for solar lentigenes - **Tretinoin**
- Drug of choice for chancroid - **Ceftriaxone**
- Drug of choice for pemphigus vulgaris - **Prednisolone**
- Drug of choice for vitiligo - **Corticosteroids**
- Drug of choice for atopic dermatitis - **Topical corticosteroids**
- Drug of choice for severe exacerbation of atopic dermatitis - **Systemic corticosteroids**
- Drug of choice for reducing recurrence of melanoma - **Alpha interferon with vaccine**
- Drug of choice for lichen simplex chronicus - **Corticosteroids**
- Drug of choice for seborrheic dermatitis in scalp - **Selenium shampoo**
- Drug of choice for acne rosacea - **Oral tetracycline**
- Drug of choice for tinea capitis - **Griseofulvin**
- Drug of choice for the scleroderma induced hypertensive crisis - **Ace inhibitors** (Eg:Captopril, Enapril etc)
- Treatment of choice for lichen planus - **Topical glucocorticoids**
- Drug of choice for systemic dermatophytosis - **Griseofulvin**
- Drug of choice for steven johnson syndrome - **IV Immunoglobulins**

# ANTIMICROBIAL DRUGS

- Drug of choice for cholera - **Doxycycline**
- Drug of choice for chlamydiae - **Tetracycline** ( Eg: Doxycycline)
- Drug of choice for tropical sprue - **Tetracycline**
- Drug of choice for relapsing fever - **Tetracycline**
- Drug of choice for rocky spotted mountain fever - **Tetracycline**
- Drug of choice for tick typhus - **Tetracycline**
- Drug of choice for scrubs typhus - **Tetracycline**
- Drug of choice for syphilis - **Penicillin G**
- Drug of choice for toxoplasmosis - **Cotrimoxazole**
- Drug of choice for legionella - **Azithromycin** or **Levofloxacin**
- Drug of choice for lymphogranuloma venereum (LGV) - **Azithromycin**
- Drug of choice for kala-azar - **Sodium Stibogluconate**
- Oral drug of choice for kala-azar - **Miltefosine**
- Drug of choice for plague - **Streptomycin**
- Drug of choice for brucella - **Streptomycin**
- Drug of choice for tularemia - **Streptomycin**
- Drug of choice for rhinoscleroma - **Streptomycin**
- Drug of choice for actinomycosis - **Penicillin-G**
- Drug of choice for leprosy - **Dapsone**
- The most effective drug against Mycobacterium leprae - **Rifampicin**
- Drug of choice for herpes zoster - **Valaciclovir**
- Drug of choice for herpes simplex - **Acyclovir**
- Drug of choice for influenza - **Oseltamivir**
- Drug of choice for blood fluke - **Praziquantel**
- Drug of choice for lung fluke - **Praziquantel**
- Drug of choice for typhoid (Enteric fever) - **I.V Ceftriaxone**
- Drug of choice for leptospirosis - **Penicillins**

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- Drug of choice for scabies - **Permethrin**
- Oral drug of choice for scabies - **Ivermectin**
- Drug of choice for filariasis - **Diethyl Carbamazine (DEC)**
- Drug of choice for listeria monocytogenes - **Ampicillin**
- Drug of choice for enterococcus fecalis - **Ampicillin**
- Drug of choice for toxoplasmosis - **Cotrimoxazole**
- Drug of choice for toxoplasmosis in pregnancy - **Spiramycin**
- Drug of choice for schistosomiasis - **Praziquantel**
- Drug of choice for leishmaniasis - **Amphotericin B**
- Drug of choice for Aspergillosis - **Amphotericin B**
- Drug of choice for roundworm (Ascaris) - **Albendazole (Anti helminthic agent)**
- Drug of choice for pinworm (Enterobius vermicularis) - **Albendazole (Anti helminthic agent)**
- Drug of choice for hookworm - **Albendazole (Anti helminthic agent)**
- Drug of choice for whip worm - **Albendazole (Anti helminthic agent)**
- Drug of choice for trichinae worm (Trichinella spiralis) - **Albendazole (Anti helminthic agent)**
- Drug of choice for guinea worm (Dracunculus medinensis) - **Albendazole (Anti helminthic agent)**
- Drug of choice for hydatid disease - **Albendazole**
- Drug of choice for filarial worm - **Ivermectin (Anti helminthic agent)**
- Drug of choice for threadworm (Strongyloides stercoralis) - **Ivermectin (Anti helminthic agent)**
- Drug of choice for pork tapeworm (Taenia solium) - **Praziquantel**
- Drug of choice for beef tapeworm (Taenia saginata) - **Praziquantel**
- Drug of choice for fish tapeworm (Diphyllobothrium latum) - **Praziquantel**
- Drug of choice for dog tapeworm (Echinococcus granulosus) - **Praziquantel**
- Drug of choice for dwarf tapeworm (Hymenolepis nana) - **Praziquantel**
- Drug of choice for liver fluke (Fasciola hepatica) - **Triclabendazole**
- Drug of choice for blood fluke - **Praziquantel**
- Drug of choice for lung fluke - **Praziquantel**
- Drug of choice for community acquired pneumonia - **Clarithromycin**
- Drug of choice for surgical prophylaxis - **Cefazolin**
- Drug of choice for pneumocystis carinii - **Cotrimoxazole**
- Drug of choice for cholera in children - **Cotrimoxazole**

- Second line drug of choice for filariasis - **Ivermectin**
- Drug of choice for tapeworm infestation - **Praziquantel**
- Drug of choice for strongyloidiasis (Threadworm) - **Ivermectin**
- Drug of choice for onchocerciasis (River Blindness) - **Ivermectin**
- Drug of choice for tetanus - **Metronidazole**
- Drug of choice for listeria - **Ampicillin**
- Second line drug of choice for listeria - **SMZ -TMP** (Sulphamethoxazole ,Trimethoprim)
- Drug of choice for MRSA - **Vancomycin**
- Drug of choice for vancomycin-resistant staph aureus (VRSA) - **Linezolid**
- Drug of choice for neonatal meningitis - **Ampicillin + 3rd generation Cephalosporin**
- Drug of choice for bacteriosides fragialis - **Clindamycin**
- Drug of choice for pseudomembranous colitis - **Metronidazole**
- Drug of choice for amebiasis - **Metronidazole**
- Drug of choice for trench mouth - **Metronidazole**
- Drug of choice for bacterial vaginosis - **Metronidazole**
- Drug of choice for amoebic liver disease - **Metronidazole**
- Drug of choice for trichomoniasis - **Metronidazole**
- Drug of choice for giardiasis - **Metronidazole**
- Drug of choice for extraluminal amebiasis - **Metronidazole**
- Drug of choice for antibiotic-induced colitis - **Metronidazole**
- Drug of choice for anaerobic infections - **Metronidazole**
- Drug of choice for gonorrhea - **Ceftriaxone**
- Drug of choice for H.pylori eradication - **Metronidazole**
- Drug of choice for whooping cough - **Erythromycin**
- Drug of choice for cat scratch disease - **Erythromycin**
- Drug of choice for campylobacter infections - **Erythromycin**
- Drug of choice for gonococcal urethritis - **Azithromycin**
- Drug of choice for chancroid - **Azithromycin**
- Drug of choice for legionellosis - **Azithromycin**
- Drug of choice for trachoma - **Azithromycin**
- Drug of choice for inflammed acne - **Minocycline**
- Drug of choice for cystic acne - **Isotretinoin**
- Drug of choice for urinary tract infection - **Norfloxacin**

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- Drug of choice for Plasmodium vivax - **Chloroquine**
- Drug of choice for Plasmodium falciparum - **Artemisinin combination therapy (Artesunate + Pyrimethamine + Sulfadoxine)**
- Drug of choice for cerebral malaria - **Artesunate**
- Drug of choice for malaria - **Chloroquine**
- Drug of choice for chloroquine-resistant malaria - **Artemisinin combination therapy (Artesunate + Pyrimethamine + Sulfadoxine)**
- Drug of choice for brucella - **Streptomycin with doxycycline**
- Drug of choice for candida - **Fluconazole**
- Drug of choice for aspergillosis - **Voriconazole**
- Drug of choice for dermatophytosis - **Topically (Azole), Systemic (Griseofulvin)**
- Drug of choice for Chagas disease - **Nifurtimox, Benznidazole**
- Drug of choice for dysuria - **Phenazopyridine**
- Drug of choice for gonorrhoea - **Procaine Penicillin**
- Drug of choice for syphilis - **Procaine penicillin**
- Drug of choice for rickettsial infection - **Tetracycline**
- Drug of choice for plague - **Tetracycline**
- Drug of choice for anthrax - **Doxycycline**
- Drug of choice for toxoplasmosis - **Trimethoprim Sulphamethoxazole**
- Drug of choice for Haemophilus influenza type B - **Rifampicin**
- Drug of choice for prophylaxis of tuberculosis - **Isoniazid**
- Drug of choice for diarrhea in HIV patient - **Octreotide**
- Drug of choice for acyclovir-resistant herpes - **Foscarnet**
- Drug of choice for hepatitis B - **Limuvidine**
- Drug of choice for hepatitis C - **Ribavarine & Interferon 2 alpha**
- Drug of choice for lava migrans - **Albendazole**
- Drug of choice for inflammatory - **Sulphasalazine**
- Drug of choice for prophylaxis of newborn to TB mother - **INH**
- Drug of choice for accidental exposure of HIV to health care workers - **Zidovudine with Lamivudine**
- Drug of choice for salmonella - **Ceftriaxone**
- Drug of choice for meningitis - **Ceftriaxone**
- Drug of choice for gonorrhoea - **Ceftriaxone**
- Drug of choice for resistant pneumococcal infections - **Ceftriaxone**

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- Drug of choice for Platyhelminthes - **Praziquantel**
- Drug of choice for trichomoniasis - **Metronidazole**
- Drug of choice for extended spectrum bacterial lactamase - **Carbapenem**
- Drug of choice for otitis media - **Amoxicillin**
- Drug of choice for Nocardia - **Sulfonamides**
- Drug of choice for neurosyphilis - **Aqueous penicillin**
- Drug of choice for donovanosis - **Azithromycin** or **Doxycycline**
- Drug of choice for Neisseria - **Ceftriaxone**
- Drug of choice for Cryptococcus - For induction( **Amphotericin**) , for maintenance (**Fluconazole**)
- Drug of choice for Neurocysticercosis - **Albendazole**
- Drug of choice for typhoid (Enteric fever) - **I.V Ceftriaxone**
- First line drugs for tuberculosis - **Rifampicin, Isoniazid, Pyrazinamide, Ethambutol, Streptomycin**
- Drug of choice for tuberculosis in renal failure - **Rifampicin**
- Drug of choice for prevention of tuberculosis in susceptible individuals - **INH**
- Drug of choice for treatment of tuberculosis in HIV positive patients taking protease inhibitor - **Rifabutin**
- Drug of choice for MDR strains of tuberculosis - **Amikacin**
- Drug of choice for latent tuberculosis - **INH**
- Drug of choice for INH resistant patients of latent tuberculosis - **Rifampin**
- Drug of choice for leprosy - **Rifampin**
- Drug of choice for lepra 1 reaction - **Glucocorticoids**
- Drug of choice for lepra 2 reaction - **Glucocorticoids**
- Treatment of choice for multibacillary leprosy - **Rifampin** with **Dapsone** & **Clofazamine**
- Drug of choice for hot water born tuberculosis in hospital (M.xenopi) - **Clarithromycin**
- Drug of choice for cutaneous TB caused by atypical mycobacteria - **Clarithromycin**
- Drug of choice for meningococcal prophylaxis - **Ciprofloxacin**
- Drug of choice for meningococemia - **Ceftriaxone**
- Drug of choice for post splenectomy sepsis - **Ceftriaxone**

- Drug of choice for gram negative sepsis - **Piperacillin with Toberamycin**
- Drug of choice for gram positive sepsis - **Vancomycin with Gentamicin**
- Drug of choice for toxic shock syndrome (Group A strep.) - **Penicillin with Clindamycin**
- Drug of choice for necrotizing fasciitis (Group A streptococcus) - **Penicillin**
- Drug of choice for prophylaxis of cardiac lesions in infective endocarditis - **Amoxicillin**
- Drug of choice for impetigo - **Penicillin G**
- Drug of choice for meningococcal meningitis - **Penicillin G**
- Drug of choice for severe falciparum and chloroquine resistant malaria - **Quinine**
- Drug of choice for enterococcus faecium - **Linezolid**
- Drug of choice for animal bite - **Amoxicillin**
- Drug of choice for otitis media - **Amoxicillin**
- Drug of choice for dirty wound prophylaxis - **Cefazolin**
- Drug of choice for pneumococcal pneumonia in adults - **Amoxicillin**
- Drug of choice for typhus fever - **Chloramphenicol**
- Drug of choice for lice infection - **1% permethrin**
- Drug of choice for dental prophylaxis in infective endocarditis - **Clarithromycin**
- Drug of choice for cellulitis - **Oxacillin**
- Drug of choice for severe infection in penicillin allergic patient - **Vancomycin**
- Drug of choice for microspora - **Albendazole**
- Drug of choice for serious upper urinary tract infections - **Aminoglycosides**
- Drug of choice for serious upper respiratory infections by atypical pathogens - **Doxycycline**
- Drug of choice for endocardial prophylaxis in patients allergic to penicillin - **Vancomycin**
- Drug of choice for histoplasmosis - **Amphotericin B**
- Drug of choice for invasive streptococcal infection - **Clindamycin**
- Drug of choice for dermatitis herpetiformis - **Aspirin**
- Drug of choice for cryptococcus - **Fluconazole**
- Drug of choice for vulvovaginal candidiasis - **Fluconazole**
- Drug of choice for pyrazinamide induced hyperuricemia - **Aspirin**
- Drug of choice for systemic fungal infection - **Amphotericin B**
- Drug of choice for CMV retinitis - **Gancyclovir**
- Drug of choice for condyloma acuminata - **Podophyline**

# DRUG OF CHOICE FOR POISONING

- Drug of choice for paracetamol poisoning - N-Acetyl cysteine
- Drug of choice for organophosphate poisoning - Atropine
- Drug of choice for methotrexate toxicity - Folinic Acid
- Drug of choice for ethylene glycol poisoning - Fomepizole
- Drug of choice for warfarin poisoning - Vitamin k
- Drug of choice for heparin poisoning - Potassium sulphate
- Drug of choice for acute mercury - Dimercaprol
- Drug of choice for theophylline poisoning - Beta blockers
- Drug of choice for iron poisoning - Deferoxamine
- Drug of choice for copper poisoning - D- Penicillamine or Zinc acetate
- Drug of choice for acute arsenic poisoning - Dimercaprol
- Drug of choice for carbamate poisoning - Atropine
- Drug of choice for calcium channel blocker poisoning - Calcium with Glucagon
- Drug of choice for lead poisoning - DMSA
- Drug of choice for anticholinergic drug poisoning - Physostigmine
- Drug of choice for methylxanthines poisoning - Beta blocker
- Drug of choice for ergot alkaloid poisoning - Sodium nitroprusside
- Drug of choice for alpha 1 agonist poisoning - Phentolamine
- Drug of choice for beta 2 agonist poisoning - Propranolol
- Drug of choice for carbon dioxide poisoning - Hyperbaric oxygen
- Drug of choice for chronic mercury poisoning - N-acetyl- penicillamine
- Drug of choice for beta blocker poisoning - Glucagon
- Drug of choice for antipsychotic poisoning - Sodium bicarbonate with lidocaine
- Drug of choice for INH poisoning - Vitamine B6
- Drug of choice for cyanide poisoning - Amyl Nitrate
- Drug of choice for opiod overdose - Naloxone

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- Drug of choice for aspirin poisoning - **Vitamin k fresh frozen plasma**
- Drug of choice for benzodiazepines poisoning - **Flumazenil**
- Drug of choice for iodine poisoning - **Starch**



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# ANTICANCER DRUGS

- Drug of choice for breast cancer - **Tamoxifen**
- Drug of choice for glioma - **Nitrosourea**
- Drug of choice for colorectal cancer - **5 Fluorouracil**
- Drug of choice for choriocarcinoma - **Methotrexate**
- Drug of choice for pancreatic carcinoma - **Gemcitabine**
- First line chemotherapy for cervix carcinoma - **Cisplatin**
- Drug of choice for the brain tumor - **Lomustine**
- Drug of choice for prostate carcinoma - **Flutamide**
- Drug of choice for insulinoma - **Streptozotocin**
- Drug of choice for polycythemia vera - **Busulphan** or **Chlorambucil**
- Drug of choice for carcinoma of endometrium - **Progestins**
- Drug of choice for kaposi sarcome - **IF2 alpha**
- Drug of choice for CLL - **Chlorambucil** or **Fludarabine**
- Drug of choice for acute myelocytic leukemia - **Cytarabine** with **Mitoxantrone**
- Drug of choice for wilm's tumor - **Vincristine** with **Danctinomycin**
- Drug of choice for acute promyeloblastic leukemia - **Retinoic acid**
- Drug of choice for hairy cell leukemia - **Cladarabine**
- Drug of choice for thyroid carcinoma - **I 131** with **Doxarubicin** and **cisplatin**
- Drug of choice for stomach cancer - **Fluorouracil** with **Cisplatin**
- Drug of choice for CML - **Imatinib** or **Busulfan**
- Drug of choice for acute lymphocytic leukemia(ALL) - **Vincristine** + **Prednisolone** + **Mercaptopurine** + **Cyclophosphamide** + **Methotrexate**
- Drug of choice for ovarian cancer - **Cisplatin** with **Paclitaxel**
- Drug of choice for lung cancer - **Cisplatin** with **Taxane**
- Drug of choice for malignant melanoma - **Dacarbazine**
- Drug of choice for testicular cancer - **Bleomycin**+ **Etoposide** + **Cisplatin**

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- Drug of choice for advanced ovarian and breast cancer - **Pacitaxel + Docetaxel + Cisplatin**
- Drug of choice for head and neck cancer - **Cisplatin + 5 -Fluorouracil**
- Drug of choice for small cell lung cancer - **Cisplatin with Etoposide**
- Drug of choice for glioblastoma multiforme - **Temozolomide**
- Drug of choice for severe pancytopenia caused by anticancer drugs - **Erythropoietin**
- Drug of choice for reducing anticancer drug induced toxicity - **Amifostine**
- Drug of choice for brain cancer - **Nitrosoureas**
- Drug of choice for hemorrhagic cystitis caused by cyclophosphamide - **MESNA**
- Drug of choice for increasing neutrophils in immuno suppressed patients - **Lithium**
- Drug of choice for multiple myeloma - **Vancristine + Adriamycin + Dexamethosone (VAD)**
- Drug of choice for malignant meningitis - **Methotrexate**
- Drug of choice for prophylaxis of CNS in case of leukemias - **Methotrexate**

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# ANESTHESIA

- Drug of choice for anesthesia of pediatric patients - **Sevoflurane**
- The anesthetic agent of choice for daycare surgery - **Propofol**
- Drug of choice for spinal anesthesia - **Tetracaine**
- Drug of choice for surgical procedure in children - **Ketamine**
- Drug of choice for inducing a child with congenital heart disease - **Midazolam**
- Gas used for laproscopic surgery - **Carbon dioxide**
- Drug of choice for general anesthesia in patients with porphyrias - **Ketamine**
- Drug of choice for local anesthesia in malignant hyperthermia - **Procaine**
- Drug of choice for fast induction - **Sevoflurane**
- Drug of choice for thiopentone induced shivering - **Pethidine**
- Drug of choice for induction and facilitating communication in psychiatric patients - **Thiopentone**
- Drug of choice for lie detecting in criminals - **Thiopentone**
- Drug of choice for surgery in patient with shock, sepsis and hypotensive patients - **Ketamine**
- Drug of choice for dental procedures - **Nitrous oxide**
- Drug of choice for ENT surgeries - **Nitrous oxide**
- Drug of choice for head and neck operations - **Nitrous oxide**
- Drug of choice for obstetrical surgeries - **Nitrous oxide**
- Drug of choice for maxillofacial surgeries - **Nitrous oxide**
- Drug of choice for neurosurgical procedures - **Isoflurane**
- Drug of choice for surgery in renal failure - **Isoflurane**
- Drug of choice for cardiothoracic procedures - **Isoflurane**
- Drug of choice for hypotensive anesthesia - **Isoflurane**
- Drug of choice for epidural block - **Bupivacaine**
- Drug of choice for spinal anesthesia - **Lidocaine**
- Drug of choice for local anesthesia - **Lidocaine**

- Drug of choice for patient allergic to lidocaine - **Prilocaine**
- Drug of choice for prilocaine induced methaemoglobinaemia - **Methylene blue**
- Drug of choice for regional block - **Lidocaine**
- Drug of choice for local anesthesia in cardiac patients - **Mepivacaine**
- Drug of choice for local anesthesia in epileptic patient - **Mepivacaine**
- Drug of choice for local anesthesia in hypotensive patient - **Mepivacaine**
- Drug of choice for local anesthetic induced cardiac arrhythmia - **Bretylium**
- Drug of choice for reducing spasticity in multiple sclerosis - **Baclofen**
- Drug of choice for spinal spasticity - **Baclofen**
- Drug of choice for muscle relaxation in patients with renal failure - **Atracurium**
- Drug of choice for muscle relaxation in patients with hepato biliary atresia - **Atracurium**
- Drug of choice for muscle relaxation in patient with hepatic and renal failure - **Atracurium**
- Drug of choice for muscle relaxation for short procedures - **Succinylcholine**

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# GYNECOLOGICAL DRUGS

- Drug of choice for hypotonic uterus - **Oxytocin**
- Drug of choice for atrophic vaginitis - **Topical estrogens**
- Drug of choice for cervical cancer - **Cisplatin**
- Drug of choice for endometrial cancer - **Medroxyprogesterone acetate**
- Drug of choice for ovarian cancer - **Cisplatin**
- Drug of choice for mood change in premenstrual tension - **SSRI's**
- Drug of choice for reducing vascularity in fibroid uterus before surgery - **GnRH analogues**
- Drug of choice for dysfunctional uterine bleeding (DUB)- **Medroxyprogesterone**
- Drug of choice for long term contraception - **Levonorgestrel**
- Drug of choice for vulvovaginal candidiasis in pregnancy - **1 % Clotriamazole**

# MISCELLANEOUS

- Drug of choice for delayed hypersensitivity - **Promethazine**
- Drug of choice for reversal of neuromuscular blockade - **Neostigmine**
- Drug of choice for edema by liver cirrhosis - **Spiro lactone**
- Drug of choice for resistant edema - **Spiro lactone**
- Drug of choice for septic shock - **Norepinephrine**
- Drug of choice for anaphylactic shock - **Adrenaline**
- Drug of choice for steroid-induced osteoporosis - **Alendronate**
- Drug of choice for erectile dysfunction - **Sildenafil**
- Drug of choice for clonidine-induced rebound hypertension - **Phentolamine, Tolazoline**
- Drug of choice for congenital megacolon - **Bethanecol**
- Drug of choice for postoperative urinary retention - **Bethanecol**
- Drug of choice for paralytic ileus - **Bethanecol**
- Drug of choice for dystonia - **Benzhexol**
- Drug of choice for akathisia - **Propranolol**
- Drug of choice for the malignant neuroleptic syndrome(MNS) - **Dantrolene**
- Drug of choice for Wegener's granulomatosis - **Cyclophosphamide**
- Drug of choice for hepatic encephalopathy - **Lactulose**
- Drug of choice for cisplatin-induced vomiting - **Ondansetron**
- Drug of choice for cardiac arrest - **Adrenaline**
- Drug of choice for sjogren syndrome - **Cevemeline**
- Drug of choice for postural hypotension - **Midodrine**
- Drug of choice for levodopa-induced vomiting - **Domperidone**
- Drug of choice for methotrexate toxicity - **Folinic Acid**
- Drug of choice for temporal arteritis - **Steroids**
- Drug of choice for hepatic encephalopathy - **Lectulose**

- Drug of choice for CSOM - **Ciprofloxacin**
- Drug of choice for otosclerosis - **Sodium fluoride**
- Drug of choice for tonsillitis - **Penicillin**
- Drug of choice for pheochromocytoma - **Phenoxybenzamine**
- Drug of choice for erectile dysfunction - **Sildenafil Citrate**
- Drug of choice for priapism - **Adrenaline**
- Drug of choice for aortic dissection - **Esmolol**
- Drug of choice for perioperative cardiac arrhythmias - **Esmolol**
- Treatment of choice for dengue hemorrhagic fever - **Platelets**
- Treatment of choice for dengue shock syndrome - **Colloids**
- Drug of choice for Wilson disease - **Zinc Acetate**
- Drug of choice for neonatal meningitis - **Cefotaxime**
- Drug of choice for Lambert Eaton syndrome - **3,4-aminopyridine + pyridostigmine**
- Drug of choice for arthritis mutilans - **Etanercept**
- Drug of choice for guillian barre syndrome - **I.V immunoglobulin's**
- Drug of choice for transverse myelitis - **I.V methylprednisolone**
- Drug of choice for chronic inflammatory demyelinating polyneuropathy - **I.V methylprednisolone**
- Drug of choice for Paget's disease of bone - **Bisphosphonate**
- Drug of choice for post-menopausal osteoporosis - **Alendronate**
- Drug of choice for edema by liver cirrhosis - **Spiro lactone**
- Drug of choice for a vasodilatory shock - **Norepinephrine**
- Drug of choice for otitis media - **Amoxicillin**
- Drug of choice for endometriosis - **Danazol**
- Drug of choice for reducing vertical transmission from HIV mother to fetus - **Nevirapine**
- Drug of choice for diarrhea in carcinoid tumor - **Octreotide**
- Drug of choice for diarrhea in HIV patient - **Octreotide**
- Drug of choice for hepatitis B - **Entecavir**
- Drug of choice for suppression of premature labour - **Isoxsuprine**
- Drug of choice for short term increase in blood pressure - **Mephenteramine**
- Drug of choice for mountain sickness - **Acetazolamide**
- Drug of choice for narcolepsy - **Modafinil**
- Drug of choice for hypotension during spinal anesthesia - **Ephedrine**

- Drug of choice for myasthenia gravis - **Neostigmine**
- Drug of choice for low tension glaucoma - **Latanoprost**
- Drug of choice for bruxism - **Botulinum toxin A**
- Drug of choice for blepharospasm - **Botulinum toxin A**
- Drug of choice for priapism - **Adrenaline**
- Drug of choice for pupillary dilation without cycloplegia - **Phenylephrine**
- Drug of choice for motion sickness - **Scopolamine**
- Drug of choice for morning sickness - **Prochlorperazine**
- Drug of choice for vertigo - **Cinnarizine**
- Drug of choice for ureteric colic - **Diclofenac**
- Drug of choice for spasmodic pain - **Drotavarine**
- Drug of choice for cholinergic crisis - **Atropine**
- Drug of choice for hyperhydrosis - **Atropine**
- Drug of choice for iridocyclitis - **Atropine**
- Drug of choice for corneal ulcer - **Atropine**
- Drug of choice for vagal mediated bradycardia - **Atropine**
- Drug of choice for sick sinus syndrome - **Atropine**
- Drug of choice for preventing reflux laryngospasm - **Atropine**
- Drug of choice for CHF - **Dobutamine**