

<p>Phenytoin: adverse effects: PHENYTOIN: P-450 interactions Hirsutism Enlarged gums Nystagmus Yellow-browning of skin Teratogenicity Osteomalacia Interference with B12 metabolism (hence anemia) Neuropathies: vertigo, ataxia, and headache</p>	<p>Methyldopa Side effects: METHYLDOPA: Mental retardation Electrolyte imbalance Tolerance Headache/ Hepatotoxicity Psychological upset Lactation in female Dry mouth Oedema Parkinsonism Anaemia (haemolytic)</p>
<p>Tetracyclines adverse effects: KAPIL DEV: K-kidney toxicity A-antianabolic effect P-phototoxicity I-inc ICP L-liver toxicity D-diabetes insipidus E-enamel problems V-vestibular toxicity</p>	<p>Teratogenic drugs: Win TERATOgenic: Warfarin Thalidomide Epileptic drugs: phenytoin, valproate, carbamazepine Retinoid ACE inhibitor Third element: lithium OCP and other hormones (eg danazol)</p>
<p>Inhalation anesthetics SHINE: Sevoflurane Halothane Isoflurane Nitrous oxide Enflurane</p>	<p>Chloramphenicol adverse effects: Smart Boys In Girls Hostel: S-superinfections B-bone marrow depression I-irritative effects G-Gray baby syndrome H-hypersensitivity</p>
<p>Aspirin Side effects: ASPIRIN: Asthma Salicyalism Peptic ulcer disease/ Phosphorylation-oxidation uncoupling/ PPH/ Platelet disaggregation/ Premature closure of PDA Intestinal blood loss Reye's syndrome Idiosyncrasy Noise (tinnitus)</p>	<p>Morphine:side-effects: MORPHINE: Myosis Out of it (sedation) Respiratory depression Pneumonia (aspiration) Hypotension Infrequency (constipation, urinary retention) Nausea Emesis</p>

<p>Busulfan features: ABCDEF: Alkylating agent Bone marrow suppression CML indication Dark skin (hyperpigmentation) Endocrine insufficiency (adrenal) Fibrosis (pulmonary)</p>	<p>Anti-rheumatic agents (disease modifying) members: CHAMP: Cyclophosphamide Hydroxychloroquine and chloroquine Auranofin and other gold compounds Methotrexate Penicillamine</p>
<p>Sodium Valproate side effects: VALPROATE: Vomiting Alopecia Liver toxicity Pancreatitis/ Pancytopenia Retention of fats (weight gain) Oedema (peripheral oedema) Appetite increase Tremor Enzyme inducer (liver)</p>	<p>Vomiting: extra GI differential: VOMITING: Vestibular disturbance/ Vagal (reflex pain) Opiates Migrane/ Metabolic (DKA, gastroparesis, hypercalcemia) Infections Toxicity (cytotoxic, digitalis toxicity) Increased ICP, Ingested alcohol Neurogenic, psychogenic Gestation</p>
<p>Captopril side effects: CAPTOPRIL: Cough Angioedema/ Agranulocystosis Proteinuria/ Potassium excess Taste changes Orthostatic hypotension Pregnancy contraindication/ Pancreatitis/ Pressure drop (first dose hypertension) Renal failure (and renal artery stenosis contraindication)/ Rash Indomethacin inhibition Leukopenia/ Liver toxicity</p>	<p>Anti-epileptic drugs: Dr.BHAISAB's New PC: D...deoxy barbiturates B...barbiturates H...hydantoin A.. aliphatic carb acids I...iminostilbenes S....succinimides B....BZD's N.... newer drugs P...Phenyltriazines C... cyclic gaba analogues</p>
<p>Amiodarone's action and side effects: 6 P's: Prolongs action potential duration Photosensitivity Pigmentation of skin Peripheral neuropathy Pulmonary alveolitis and fibrosis Peripheral conversion of T4 to T3 is inhibited -> hypothyroidism</p>	<p>MAOIs indications: MAOI'S: Melancholic [classic name for atypical depression] Anxiety Obesity disorders [anorexia, bulemia] Imagined illnesses [hypochondria] Social phobias _ Listed in decreasing order of importance. _ Note MAOI is inside MelAnchOIc</p>

<p>Antiparkinson Drugs: SALAD: Selegiline Anticholinergics (trihexyphenidyl, benzhexol, ophenadrine) L-Dopa + peripheral decarboxylase inhibitor (carbidopa, benserazide) Amantadine Dopamine postsynaptic receptor agonists (bromocriptine, lisuride, pergolide)</p>	<p>Metabolism Enzyme Inducers: Randy's Black Car Goes Putt Putt and Smokes: Rifampin Barbiturates Carbamazepine Grisoefulvin Phenytoin Phenobarb Smoking cigarettes</p>
<p>Zero Order Kinetic Drugs: PEAZ: Phenytoin Ethanol Aspirin Zero order</p>	<p>SSRIs: side effects: SSRI: Serotonin syndrome Stimulate CNS Reproductive disfunctions in male Insomnia</p>
<p>Therapeutic Index Formula: TILE: $TI = LD / ED$</p>	
<p>Gynaecomastia-causing drugs: DISCOS: Digoxin Isoniazid Spironolactone Cimetidine Oestrogens Stilbestrol</p>	<p>Pre anesthetic medication: HOSANA: H-H2blockers O-opioids S-sedatives-antianxiety A-anticholenergic N-neuroleptics A-antiemetics HOSANA is a Christian word.</p>
<p>Inhalational Corticosteroids: Bed Bug Flew To Florida: B-Beclomethasone dipropionate B-Budesonide F-Fluticasone propionate T-Triamcinalone F-Flunisolide</p>	<p>HMG-CoA side effects: HMGC_oA: Hepatotoxicity Myositis [aka rhabdomyolysis] Contraindications: Girl during pregnancy/ Growing children Interactions: Coumarin/ Cyclosporine</p>
<p>Lithium side effects: LITH: Leukocytosis Insipidus [diabetes insipidus, tied to polyuria] Tremor/ Teratogenesis Hypothyroidism</p>	<p>Ca⁺⁺ Channel Blocker Uses: CHASM: Cerebral vasospasm / CHF Hypertension Angina Suprventricular tachyarrhythmia Migranes</p>
<p>Kreb's cycle: Can An Intelligent Officer Karan Successfully Solve Foreign Mafia Operation: Citrate-aconitase-isocitrate-oxalosuccinate- ketoglutarate(alpha k.g.)-succinate-fumarate-malate-oxaloacetate</p>	

<p>Essential Amino acids: <i>My True love is through valentine love phrases:</i> Methionine, threonine, leucine, isoleucine, tryptophan, valine, lysine, phenylalanine</p>	
<p>Myocardial Infarction signs and symptoms: <i>PULSE:</i> Persistent chest pains Upset stomach Lightheadedness Shortness of breath Excessive sweating</p>	<p>Myocardial Infarction basic management: <i>BOOMAR:</i> Bed rest Oxygen Opiate Monitor Anticoagulate Reduce clot size</p>
<p>LVF Management: <i>FOAM:</i> Frusemide 40mg iv Oxygen Atrovent (& Ventolin) nebs Morphine 2.5 - 5 mg Mitral Stenosis</p>	<p>Treatment of Heart Failure: <i>ABCDE:</i> ACE inhibitors Beta-blockers Calcium channel blockers Diuretics Endothelin-converting enzyme inhibitors</p>
<p>Lines of treatment of pulmonary oedema: <i>DOLMA:</i> Digoxin Oxygen Lasix Morfine Aminophylline. (Dolma is a very famous food in the Middle East)</p>	<p>Drugs causing Torsades de Pointes: <i>APACHE:</i> Amiodarone Procainamide Arsenium Cisapride Haloperidol Eritromycin</p>
<p>Steroids side effects: <i>BECLOMETHASONE:</i> Buffalo hump Easy bruising Cataracts Larger appetite Obesity Moonface Euphoria Thin arms & legs Hypertension/ Hyperglycaemia Avascular necrosis of femoral head Skin thinning Osteoporosis Negative nitrogen balance Emotional liability</p>	