

**chromolone** | **QVARL** | corticosteroid  
 therapy: prophylactic therapy of asthma  
 indications: status asthmaticus, untreated infections  
 systemic corticosteroid therapy  
 reactions: headache, adrenal suppression, decreased growth in children, bone mineral density, bronchospasm, wheezing  
 nursing: resp status & lung sounds, paradoxical bronchospasm, monitor growth rate in children

**metronidazole** | **Flagyl** | antibiotic, anti-  
 therapy: intra-abdominal, gynecologic, skin, LFT, bone  
 indications: rosacea, BV, Cdiff, giardiasis  
 contraindications: 1st trimester of pregnancy, hepatic  
 impairment, seizures, cocaine syndrome  
 adverse reactions: Stevens-Johnson, dysgeusia, headache, aseptic meningitis, encephalopathy  
 nursing: obtain O/S, monitor neuro status, assess for rash, monitor bowel function

**raloxifene** | **Evista** | selective estrogen  
 therapy: tx & prevention of osteoporosis  
 indications: in premenopausal, reduction of risk of breast cancer  
 contraindications: h/o of thromboembolic event, young women (reproduction),  
 adverse: stroke, thromboembolism, leg cramps, hot flashes  
 nursing: reduce cholesterol, slight decrease in platelet count

**alendronate** | **Fosamax** | bisphosphonate  
 therapy: tx & prevention of postmenopausal osteoporosis, osteoporosis in men, Paget's  
 tx of corticosteroid-induced osteoporosis  
 contraindications: abnormalities of the esophagus, renal impairment, pregnancy  
 upper GI disorders, hypocalcemia or VIT D deficiency  
 adverse: musculoskeletal system, a-fib, photosensitivity  
 nursing: early AM with H<sub>2</sub>O, sit up for 30 min

**phenytoin**, **Dilantin**, hydantoin  
 therapy: mgmt of seizures, neuropathic pain, trigeminal neuralgia, vent. arrhythmias  
 contraindications: alcohol intolerance, sinus brady SA block, 2nd & 3rd degree block, hepatic or renal disease, severe cardiac or respiratory disease  
 adverse reactions: suicidal thoughts, cardiac arrest, Stevens-Johnson, acute hepatic failure  
 nursing: monitor for behavior changes, assess for rash, monitor hepatic labs, give w/ meals

**phenobarbital**, barbituates  
 therapy: anti convulsant, preop sedative, hypnotic  
 prevention: tx of hyperbilirubinemia in neonate  
 contraindication: comatose / CNS depression  
 adverse effects: laryngospasm, serum sickness, angioedema, hangover  
 nursing: monitor resp status, monitor renal / hepatic function, may lead to physical dependence

**methotrexate** - **Rasuvo**, antimetabolites  
 therapy: trophoblastic neoplasm, leukemias, breast carcinoma, head carcinoma / neck / lung  
 RA, psoriasis  
 contraindications: renal / hepatic impairment, alcoholism  
 adverse reactions: Stevens-Johnson, hepatotoxicity, aplastic anemia, pulmonary fibrosis  
 nursing: bleeding precautions, monitor for dry nonproductive cough, assess for rash, monitor CBC with diff

**Prednisone**, **Rayos**, corticosteroids  
 therapy: inflammatory, allergic, autoimmune, hematologic & neoplastic chronic illness  
 contraindications: untreated infections  
 adverse reactions: peptic ulceration, thromboembolism, depression, euphoria, HTN, acne  
 adrenal suppression, anorexia, nausea, ecchymosis  
 nursing: monitor for adrenal insufficiency, monitor I/Os, monitor glucose, report quiaic stool, admin with meals

**etanercept**, **Enbrel**, anti TNF agent  
 therapy: tx of RA, tx of plaque psoriasis  
 contraindications: active infection, lactation  
 adverse reactions: infection, malignancy, sarcoidosis, headache, rhinitis, injection site reactions, URT  
 nursing: monitor for infection / fungal, monitor CBC

**glipizide**, **glucotrol**, sulfonylureas  
 therapy: controls BS  
 contraindications: DKA, insulin dependant diabetic  
 adverse reactions: aplastic anemia, ↓BS, photosensitivity  
 nursing: monitor CBC, monitor for hypoglycemia

**propylthiouracil**, **thioamides**  
 therapy: hyperthyroidism  
 contraindications: hypersensitivity  
 adverse reactions: hepatotoxicity, Stevens-Johnson, agranulocytosis, aplastic anemia, bleeding, nausea, vomiting, rash  
 nursing: monitor CBC w/ diff, assess for rash, assess for hypothyroidism

**memantine**, **Namenda**, **NMDA** antagonist  
 therapy: dementia / Alzheimers mgmt  
 indications: renal / hepatic impairment  
 adverse reactions: dizziness, fatigue, headache, sedation  
 nursing: may cause anemia

**levetiracetam**, **Kepra**, **pyrrolidines**  
 therapy: seizure mgmt  
 indications: renal impairment, suicidal pts  
 adverse reactions: suicidal thoughts, Stevens-Johnson, agranulocytosis, aggression, anxiety, apathy, depersonalization, hypertension  
 nursing: monitor mood changes, monitor for rash

**spironolactone** | **Aldactone** | **Potassium** sparing diuretic  
 therapy: edema, HTN, hypokalemia, hyperaldosteronism  
 indications: anuria, renal insufficiency, hyperkalemia  
 Addison's disease, hepatic dysfunction, DM  
 adverse reactions: Drug rash, Eosinophilia, Stevens-Johnson syndrome, toxic epidermal necrolysis, hyperkalemia  
 nursing: monitor for skin rash, I/Os, BP, ↑K, monitor BUN & creatinine

**hydrochlorothiazide** | **Microzide** | **thiazide** diuretic  
 therapy: edema, hypertension  
 indications: thiazide intolerance, anuria  
 lactation, renal or hepatic impairment  
 adverse reactions: Stevens-Johnson syndrome, hypokalemia  
 nursing: monitor BP, digoxin levels, hypokalemia, allergy to sulfonamides, assess for skin rash, monitor BUN & creatinine

**furosemide** | **Lasix** | loop diuretic  
 therapy: edema, hypertension  
 indications: hepatic coma, anuria, alcohol intolerance, severe liver disease, concurrent use of K sparing diuretics, ototoxicity  
 adverse reactions: erythema multiforme, Stevens-Johnson syndrome, toxic epidermal necrolysis, aplastic anemia, agranulocytosis  
 nursing: assess for skin rash, daily height BP, fall risk in geri, digoxin toxicity, tinnitus and hearing loss

**losartan** | **Cozaar** | **angiotension II** receptor antagonist  
 therapy: management of HTN, tx of diabetic nephropathy, DM #2, prevention of stroke  
 indications: bilateral renal artery stenosis, pregnancy, hypovolemia, hyponatremia, African american pts, impaired renal function  
 adverse reactions: angioedema, diarrhea  
 nursing: assess for angioedema, monitor renal function, assess BP (orthostatic)

**lisinopril** | **ACE** inhibitor  
 therapy: management of hypertension & heart failure  
 indications: concurrent use of ACE-inhibitor or vasodilator, pregnancy, anesthesia  
 adverse reactions: angioedema, agranulocytosis, cough, hypotension, taste disturbance  
 nursing: assess for angioedema, monitor CBC & diff, monitor BUN & creatinine, may cause hyperkalemia

**hydromorphone** | **Dilaudid** | **opioid (schedule II)**  
 therapy: analgesic, antitussive  
 contraindications: head trauma, pulmonary disease, renal disease (ER only)  
 adverse reactions: resp depression, confusion, sedation, constipation, hypotension  
 IV: 0.2-3 mg/hr  
 NSG implications: assess BP, HR & resp prior & periodically, assess pain prior & 1 hr after, assess bowel function, monitor abuse and misuse

**lorazepam** | **Ativan** | **Benzodiazepine**  
 therapy: anti-anxiety, sedative, hypnotic, anesthetic adjuncts  
 contraindications: uncontrolled severe pain, sleep apnea, pregnancy, psychosis  
 adverse reactions: apnea, cardiac arrest (rapid IV), dizziness, drooping, lethargy  
 IV: (pre-anesthetic) 0.044 mg/kg (not to exceed 2mg)  
 NSG implications: assess geri for CNS reactions & falls, assess degree & manifestations of anxiety, monitor labs (renal, hepatic, hematologic) (minimal)

**prochlorperazine** | **compof** | **phenothiazine**  
 therapy: antiemetic, antipsychotic  
 indications: bone marrow depression, severe liver / cardiac disease, DM, resp disease, CNS tumors  
 adverse reactions: neuroleptic malignant syndrome, agranulocytosis, EPS, blurred vision, constipation  
 IV: 2.5-10mg (do not exceed 40mg/day)  
 implications: monitor for neuroleptic malignant syndrome (fever, resp distress, tachycardia, seizures, diaphoresis, ↑↓ BP, muscle stiffness, loss of bladder control)

**succinylcholine** | **Anectine** | **neuromuscular** blocking agent  
 therapy: produce skeletal muscle paralysis  
 indications: children / neonates, burns, underlying myopathy, digoxin therapy  
 reactions: apnea, hyperkalemia, rhabdomyolysis, anaphylaxis, malignant hyperthermia  
 IV: 1-2.5 mg/min (long), 0.1mg/kg up to 150mg (short)  
 implications: assess resp status, hx of malignant hyperthermia = 3/5 (tachycardia, tachypnea, hypercarbia, jaw muscle spasm, hyperthermia)  
 monitor for hyperkalemia, monitor for residual muscle weakness & resp distress

**glycopyrrolate** | **Cuyposa** | **anticholinergics**  
 therapy: antispasmodic  
 indications: Hyperthyroidism, down syndrome, myasthenia gravis, use of PO tract  
 adverse reactions: headache, tachycardia, flushing, urinary hesitancy, vomiting, congestion  
 IV: 100 mcg every 2-3 min  
 NSG implications: assess HR, BP, & resp rate, monitor I/Os for O/S, monitor bowel function,

**vecuronium** | **neuromuscular** blocking  
 therapy: skeletal muscle paralysis  
 indications: dehydration, electrolyte imbalance, fractures, muscle spasm, hyperthermia  
 reactions: bronchospasm, rash  
 NSG implications: assess respiratory status, observe for residual muscle weakness, monitor infusion site frequently

**propofol** | **Diprivan** | **general anesthetic**  
 therapy: induction & maintenance of anesthesia  
 indications: soybean oil, egg lecithin, cerebrovascular disorders, hypovolemia  
 reactions: apnea, propofol infusion syndrome, bradycardia, hypotension  
 NSG implications: assess respiratory status frequently, monitor vitals, severe metabolic acidosis, hyperkalemia

**propranolol** | **Hemangeol** | **beta blockers**  
 therapy: antianginal, antiarrhythmic, antihypertensive, vascular headache  
 indications: pulmonary edema, asthma, bronchospasm, DM, bradycardia  
 adverse reactions: arrhythmias, bradycardia, HF, pulmonary edema, erythema multiforme, xerofollicular dermatitis, Stevens-Johnson syndrome, toxic epidermal necrolysis  
 implications: monitor BP, do not abruptly stop medication, if on IV MUST have cont. ECG

**amoxicillin** | **aminopenicillin**  
 therapy: antimicrobial, antimycer  
 indications: cross sensitivity to cephalosporin  
 renal impairment, mono-clonal lymphatic fluid  
 adverse reactions: seizures, Cdiff, serum sickness, rash, diarrhea  
 nursing: monitor bowel function, monitor for anaphylaxis

**meropenem** | **Merrem** | **carbapenem**  
 therapy: skin infection, intra-abdominal, bacterial meningitis, febrile neutropenia  
 indications: cross sensitivity to penicillin & cephalosporins, renal impairment, pregnancy, breast feeding, kids <2  
 adverse reactions: seizures, erythema multiforme, Stevens-Johnson, toxic epidermal necrolysis, Cdiff, apnea  
 nursing: monitor bowel function, monitor for anaphylaxis, assess for skin rash

**albuterol** | **Proair HFA**, **Ventolin** | **adrenergic**  
 therapy: prevention & management of bronchospasm  
 indications: cardiac disease, HTN, hyperthyroidism, diabetes, glaucoma, seizures  
 adverse reactions: paradoxical bronchospasm, nervousness, restlessness, tremor, palpitations, chest pain  
 nursing: assess lung sounds, HR & BP before & during peak, monitor for paradoxical bronchospasm

**ipratropium** | **Atrovent** | **anticholinergic**  
 therapy: maintenance of reversible airway obstruction d/t COPD, adjunctive mgmt of bronchospasm  
 reactions: dizziness, blurred vision, broncho-spasm, hypotension, nausea, rash, palpitation  
 indications: bladder neck obstruction, prostatic hyperplasia, glaucoma, urinary retention  
 nursing: assess resp status, monitor for xerithria,