

dobutamine (Rx)	
Classification:	Indication:
Adrenergic direct-acting β 1-agonist	Cardiac decompensation due to organic heart disease or cardiac surgery Unlabeled uses: Cardiogenic shock in children; congenital heart disease in children undergoing cardiac catheterization
Side effects/ adverse reactions:	Nursing Considerations:
- Fatigue - Palpitations, tachycardia, hypo/hypertension, PVCs, angina - Hypokalemia - Heart burn - Muscle cramps in legs - dyspnea	- Contraindication: Hypersensitivity, idiopathic hypertrophic subaortic stenosis - Report s/s of dyspnea, chest pain, numbness of extremities, headache, IV site discomfort

iodine (Rx)	
Classification:	Indication:
Antithyroid	High dose: Thyroid cancer, hyperthyroidism Low dose: Visualization to determine thyroid cancer, diagnostic aid for thyroid function studies
Side effects/ adverse reactions:	Nursing Considerations:
- Burning of mouth or throat, increased watering of mouth, metallic taste, soreness of teeth and gums - headache - irregular heartbeat - numbness, tingling, pain, or weakness in hands or feet, rash - stomach upset	- Contraindication: Pregnancy, breastfeeding, age <30 yr, recent MI, large nodular goiter, vomiting/diarrhea, acute hyperthyroidism, use of thyroid products - Check skin, LOC, pulse, BP, EKG, RR, check for adventitious sounds, do a thyroid function test.

vasopressin (Pressyn, Vasostrict)		
Classification:	Indication:	
Pituitary hormone	Diabetes insipidus, hypotension, shock, septic shock, post-cardiotomy cardiogenic shock	
Side effects/ adverse reactions:		Nursing Considerations:
• Increased BP, MI, shock, cardiac arrest, chest pain • Drowsiness • Congestion • Heartburn • Vulval pain, uterine cramping • Tremors, bronchial constriction, sweating		• Contraindication: Hypersensitivity, chronic nephritis • Check I&Os, avoid alcohol and OTCs.

nystatin (Mycostatin, Nadostine, Nilstat)		
Classification:	Indication:	
Antifungal	Candida species causing oral, intestinal infections	
Side effects/ adverse reactions:		Nursing Considerations:
• Nausea, diarrhea • rash		• Contraindication: Hypersensitivity • Complete the entire course of rx, avoid commercial mouthwashes for mouth infections, share rx before each dose, report irritation

lactulose (Cholac, Constilac, Constulose, Enulose, Generlac, Kristalose)			
Classification:		Indication:	
Laxative		Chronic constipation, portal-systemic encephalopathy in patients with hepatic disease	
Side effects/ adverse reactions:		Nursing Considerations:	
- Nausea, distention, belching - Hypernatremia		- Contraindication: Hypersensitivity, low-galactose diet - Use as prescribed, not for long term use, dilute in water or fruit juice, store in a cool, do not freeze, take on an empty stomach for rapid response, report diarrhea, number, amount, consistency of stool	

alteplase (Activase, Cathflo Activase)			
Classification:		Indication:	
Thrombolytic enzyme		Lysis of obstructing thrombi associated with acute MI, ischemic conditions that require thrombolysis, central venous catheter occlusion	
Side effects/ adverse reactions:		Nursing Considerations:	
- Sinus bradycardia, cholesterol microembolization, ventricular tachycardia, accelerated idioventricular rhythm, bradycardia, recurrent ischemic stroke, hypotension - Orolingual angioedema - retroperitoneal bleeding, anaphylaxis,		- Contraindication: internal bleeding, history of CVA, severe uncontrolled hypertension, aneurysm, brain tumor, platelets <100,000, intracranial hemorrhage, seizure - Report any adverse effects or bleeding	

streptokinase (Streptase)		
Classification:	Indication:	
Thrombolytic Agents	acute ST-segment myocardial infarction, deep vein thrombosis, pulmonary embolism, arterial thrombosis or embolism, and arteriovenous cannula occlusion	
Side effects/ adverse reactions:		Nursing Considerations:
- Bleeding (internal, hepatic, intracerebral), black tarry stools - Respiratory depression - Hypotension, dysrhythmias - Cool clammy skin		- Contraindication: severe uncontrolled hypertension, intracranial neoplasms, surgery within two months, recent stroke, and intraspinal surgery - Move as little as possible and get assistance to get out of bed, check BP, check for bleeding or oozing of skin, report signs of allergic rx, avoid invasive procedures

folic acid/ vit B₉ (Apo-Folic, Folvite, Novo-Folacid)		
Classification:	Indication:	
Vit B complex group, water-soluble vitamin	Megaloblastic or macrocytic anemia caused by folic acid deficiency; hepatic disease, alcoholism, hemolysis, intestinal obstruction, pregnancy to reduce risk for neural tube defects	
Side effects/ adverse reactions:		Nursing Considerations:
- Confusion - Bitter taste - Rash - Bronchospasm - Anaphylaxis		- Contraindication: Hypersensitivity - Must take period lab work, take as prescribed, also eat foods high in folic acid (organ meats, vegetables, fruits), urine will turn bright yellow, do breastfeed, report allergic reaction

glucagon (GlucaGen)		
Classification:	Indication:	
Antihypoglycemic	Hypoglycemia, used to temporarily inhibit movement of GI tract as a diagnostic test	
Side effects/ adverse reactions:		Nursing Considerations:
• Dizziness • Hypotension • Nausea • Hypersensitivity		• Contraindication: Hypersensitivity, pheochromocytoma, insulinoma • Teach pt how to use rx, s/s of hypoglycemia; use only when pt can't swallow, do not use if expired, always carry a sugar source

dexamethasone (Dexasone, Decadron, DexPak, TaperDex)		
Classification:	Indication:	
Corticosteroid, synthetic	Inflammation, allergies, neoplasms, cerebral edema, septic shock, collagen disorders, dexamethasone suppression test for Cushing syndrome, adrenocortical insufficiency, TB, meningitis, acute exacerbations of MS	
Side effects/ adverse reactions:		Nursing Considerations:
• seizures, insomnia, pseudotumor cerebri, mood changes • HTN, circulatory collapse, tachycardia, edema, cardiomyopathy, thromboembolism, heart failure, dysrhythmias • Fungal infections, glaucoma • Hyperglycemia, fluid retention • abdominal distention, GI hemorrhage, increased appetite, pancreatitis • Thrombocytopenia, transient leukocytosis, thromboembolism • Acne, poor wound healing, angioedema		• Contraindication: Hypersensitivity to corticosteroids, sulfites, or benzyl alcohol; fungal infections, abrupt discontinuation, coagulopathy, ulcerative colitis, seizure disorders • carry medical alert ID as corticosteroid user, contact prescriber if surgery, trauma, stress occurs to adjust dosage amount; take with milk or food, bruising may occur, have a high-protein diet if using long term, do not stop rx abruptly, avoid OTC products: salicylates, alcohol in cough products, cold preparation; report

• Hypokalemia • Fractures, osteoporosis, weakness, arthralgia, myopathy	infection, avoid exposure to chickenpox or measles, persons with infection
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