

set 9  
(81-90) <sup>generic</sup> dobutamine (~~generic~~ generic)

classification: Alpha- $\beta$ -Beta Adrenergic Agonist

Indication: HF

SE & adverse reactions: ~~arrhythmias~~: arrhythmias, hypertension, palpitations, angina, dyspnea, ~~nausea~~ nausea, vomiting, & constipation  $\leftarrow$  GI, Sympathetic NS: sweating, anxiety, piloerection, hypokalemia

Nursing Considerations:

- Contraindications: Hypersensitivity, pheochromocytoma, tachyarrhythmias or v-fib (bc  $\uparrow$  HR), hypovolemia,

halogenated hydrocarbon general anesthetics,  
caution → PVD (ex: atherosclerosis, Raynaud disease, diabetic  
endarteritis), pregnancy & lactation

- Monitor: BP, HR, ECG, pulmonary capillary wedge pressure (PCWP), cardiac output, CVP, urine output
- Report: changes in v/s or arrhythmias
- Palpate peripheral pulses & assess appearance & notify physician if pulse deteriorates or extremities become cold or mottled
- Labs: Potassium (bic can cause hyperkalemia), BUN, creatinine, prothrombin
- PE adv: advise to report any chest pain, dyspnea or numbness, tingling, or burning of extremities

## ~~Mer~~ iodine (Generic)

Classification: Thiouamides, Antithyroid agent

Indication: Hyperthyroidism, thyroid blocking in radiation emergencies, destruction or suppression of thyroid gland/tissue in pts who are not candidates for surgical removal of the gland

S/E & adverse reactions: Hypothyroidism, metallic taste, & burning in the mouth, sore teeth & gums, diarrhea, cold symptoms, & upset stomach, staining of teeth, skin rash, & develop. of goiter

### Nursing considerations:

- Contraindications: Allergy to antithyroid drugs, pregnancy, pulmonary edema or pulmonary tuberculosis
- Assess: Allergies to antithyroid drugs, pregnancy & lactation status, liver dysfunction, & pulmonary edema or pulmonary TB, Baseline pulse, BP, EKG, resp: adventitious sounds, & thyroid function tests
- Admin through a straw to ↓ staining of teeth, tabs can be crushed
- Monitor s/s of iodism, can be stopped immediately

## Valsopressin

Classification: GI agents, Antidiuretics (ADH)

Indication: Ab distention, Diabetes Insipidus,  
Ab ~~Roentgenography~~, GI hemorrhage, vasodilatory shock

S/E & adverse reactions: Nausea, vomiting, diarrhea,  
abdominal cramps, backache, fluid retention &  
hyponatremia

Nursing considerations:

- contraindications: hypersensitivity, CAD, HF, Renal disease, Migraine, seizure disorder, Asthma, Pregnancy

Breast feeding

- Monitor : BP (normy) during IV infusion, urine output
- Use caution in pts w/ HF & CV disease

## nystatin (generic)

Classification: Antifungals, Polyenes

Indication: Candidiasis (oral form), local candidiasis, vaginal candidiasis, cutaneous & mucocutaneous infections caused by *Candida* spp.

S/E adverse reactions: Toxic effects on liver & kidneys, bone marrow suppression, rash, diarrhea, nausea, stomach bloating or pain, irritation or burning of the mouth, hives, difficulty breathing or swallowing

### Nursing considerations:

- contraindications: pregnancy or lactation, hypersensitivity
- pt edu: report any ↑ local sensitivity to drug (burning, itching, swelling), proper hygiene

Generic Brand  
lactulose (Constilac)

Classification: Osmotic laxatives

Indication: Short-term treatment of constipation, alternative choice for pts w/ CV disease/disorders

SE & adverse reactions: GI: diarrhea, ab cramping, ab bloating & nausea, s/s of dehydration → dry mouth, dizziness, light-headedness, CNS: dizziness, headache, weakness, fluid & electrolyte imbalances, sweating, palpitations, flushing, fainting

## Nursing Considerations:

- Contraindications: cautious in diabetic pts, appendicitis, acute surgical abdomen, fecal impaction, or intestinal obstruction
- This med. should ~~be~~ <sup>have a</sup> gap b/w 30 min w/ other <sup>laxative</sup> meds  
3 some 2 hours
- ~~Antacids~~ milk of magnesia may interfere w/ absorption of medication
- Assess: BWS, ab distention, color, consistency of stool
- Labs: ↓ blood ammonia concentration, glucose, electrolytes
- ~~PRN:~~

Generic Brand  
alteplase (Activase)

Classification: Thrombolytic agent

Indication: MI, acute PE, acute ischemic

Stroke, restoration of function in occluded venous  
access device

SI/E & adverse reactions: Bleeding, arrhythmias  
(w/ coronary reperfusion), hypotension, rash & flushing,  
to bronchospasm & anaphylactic reaction (for hypersensitivity  
reaction)

### Nursing consideration:

- Contraindication: Hypersensitivity, recent surgery, active internal bleeding, CVA, aneurysm, obstetrical delivery, organ biopsy, recent GI bleeding, rupture of a noncompressible blood vessel, recent major trauma (CPR) blood-clotting defects, ~~renal~~ cerebrovascular disease, uncontrolled HTN, liver disease, pregnancy
- ↑ risk of hemorrhage if given w/ other anticoagulant or antiplatelet ~~drugs~~ drugs
- Monitor s/s of bleeding or hemorrhage

Generic Brand  
Streptokinase (Streptase)

Classification: Thrombolytic

Indication: MI, DVT, PE, arterial thrombosis or embolism, arteriovenous cannula occlusion

S/E & adverse reactions: Blurred vision, confusion, dizziness, ~~or~~ lightheadedness when standing up, fever, sweating, unusual tiredness or weakness

Nursing considerations:

- Contraindications: Active internal bleeding, uncontrolled HTN, intracranial neoplasms, surgery within <sup>2</sup> months,

Recent stroke, intraspinal surgery

- Assess: S/S bleeding & hemorrhage, HR, ECG, heart sounds, BP
- Monitor: signs of recurrent thromboembolism & PE such as SOB, chest pain, cough & bloody sputum

generic brand  
Folic acid (Folate)

Classification: Vitamins, water-soluble

Indication: Megaloblastic anemias or pregnancy

SE & adverse reactions: feeling sick (nausea),  
loss of appetite, bloating or wind

Nursing considerations:

- Contraindications: undiagnosed megaloblastic anemia, pernicious, aplastic or normocytic anemias
- Pt. edu: report rash, difficulty breathing, pain or discomfort at injection site

Generic Brand  
glucagon (Glucagon)

Classification: Glycogenolytic agents

Indication: Severe hypoglycemic reactions

SE & adverse reactions: GI upset, nausea, & vomiting, hypotension, hypertension, respiratory distress w/ hypersensitivity reactions, hypokalemia w/ overdose

Nursing considerations:

• contraindications: Hypoglycemia, pheochromocytoma

- Monitor: blood glucose, BP, HR, fatigue levels, dizziness
- Pt edu: s/s of hypoglycemia & how to prevent it, report prolonged GI reactions like nausea & vomiting

## dexamethasone (Generic)

Classification: Corticosteroid → Glucocorticoid

Indication: Allergic & topical inflammation disorders, adrenal hypofunction

SE & adverse reactions: Upset stomach, stomach irritation, vomiting, headache, dizziness, insomnia, restlessness, depression, anxiety, acne, ↑ hair growth, easy bruising, irregular menstrual periods

Chickenpox or measles, infection, unhealed wounds

- Assess signs of adrenal insufficiency  $\uparrow$  if during therapy
- Assess changes for LOC  $\&$  headache
- Monitor serum electrolytes  $\&$  glucose
- Pt edu: Do not miss doses