

<b>Dobutamine (Dobutrex)</b>		
<b>Classification:</b>	<b>Indication:</b>	
Beta-adrenergic agonist	Short term management of heart failure	
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>	
-anxiety, headache, dizziness, fatigue -palpitations, tachycardia, hypo/hypertension, angina -hypokalemia -heartburn, nausea, vomiting -muscle cramps (legs) -dyspnea	-monitor hemodynamic -skin reactions may occur with hypersensitivity -beta blockers may negate therapeutic effects of dobutamine -monitor cardiac output -monitor peripheral pulses before, during and after therapy -DO NOT confuse dobutamine with dopamine	

<b>iodine</b>		
<b>Classification:</b>	<b>Indication:</b>	
Antithyroid agent	Inhibits the release of thyroid hormones	
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>	
-insomnia, depression, migraines -thromboembolism, stroke, fever, chest pain -pharyngitis, sinusitis, laryngitis -NVD, abdominal pain -vaginitis, UTI, vaginal bleeding -weight gain, peripheral edema -leg cramps, arthritis	-may cause GI bleeding, diarrhea, hypothyroidism, goiter -monitor for hypersensitivity	

<b>Vasopressin (Pressyn, Vasostrict)</b>
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<b>Classification:</b>		<b>Indication:</b>	
Pituitary hormone		Diabetes insipidus, hypotension, shock, septic	
<b>Side effects/ adverse reactions:</b>		<b>Nursing Considerations:</b>	
-headache, fatigue, dizziness, -nausea, vomiting -rash, infusion-related reactions -back pain -anaphylaxis		-assess pulse, BP, ECG, -assess diabetes insipidus = I&O ratio, weight daily, fluid and electrolyte balance, urine specific gravity -water intoxication	

### **Nystatin (Mycostatin)**

<b>Classification:</b>		<b>Indication:</b>	
antifungal		Candidiasis; candida species causing oral, intestinal infections	
<b>Side effects/ adverse reactions:</b>		<b>Nursing Considerations:</b>	
-NVD, anorexia, cramps -rash, urticaria		-may cause NVD -can be used to soak dentures -assess mucus membrane	

### **Laculose (Kristalose, Enulose)**

<b>Classification:</b>		<b>Indication:</b>	
laxative		Constipation, portal-systemic encaphalopathy	

Side effects/ adverse reactions:	Nursing Considerations:
-NVD, anorexia, abdominal cramps, flatulence, distention -hypernatremia	-use caution with DM -may cause cramps, abdominal distention, hyperglycemia -assess mental status, ammonia levels, abdominal distention -patient should average 2-3 bowel movements per day

### Alteplase (Activase)

<b>Alteplase (Activase)</b>	
Classification:	Indication:
Plasminogen activators	MI, acute ischemic stroke, occluded central lines
Side effects/ adverse reactions:	Nursing Considerations:
-sinus bradycardia, recurrent ischemic stroke, hypotension, ventricular tachycardia -orolungual angioedema -rash -GI, GU, intracranial, retroperitoneal bleeding, anaphylaxis, surface bleeding	-contraindicated in active bleeding -monitor closely for signs of bleeding (petechiae) -use caution with patient who have had recent surgery -may cause intracranial hemorrhage -monitor for anaphylaxis -use caution with uncontrolled hypertension -assess neuro status during therapy

### Streptokinase (Streptase)

<b>Streptokinase (Streptase)</b>	
Classification:	Indication:
Plasminogen activators	Pulmonary embolism, DVT, occluded lines, arterial thrombus
Side effects/ adverse reactions:	Nursing Considerations:

<ul style="list-style-type: none"> <li>-abdominal pain or swelling, back pain,</li> <li>-black, tarry stools,</li> <li>-burning, itching, redness, or soreness of skin, cold clammy skin,</li> <li>-coughing up blood</li> </ul>	<ul style="list-style-type: none"> <li>-contraindicated with active bleeding, hypersensitivity, bronchospasm</li> <li>-begin therapy as soon as possible</li> <li>-monitor vital signs continuously</li> <li>-monitor closely for bleeding</li> <li>-monitor hemodynamics</li> <li>-avoid invasive procedures</li> </ul>
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<b>folic acid</b>	
<b>Classification:</b>	<b>Indication:</b>
	Treatment of megaloblastic anemias due to sprue, nutritional deficiency, pregnancy, infancy, and childhood
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li>-GI disturbances, hypersensitivity reactions, bronchospasm</li> </ul>	<ul style="list-style-type: none"> <li>-assess allergy to folic acid,</li> <li>-assess skin lesions, color</li> <li>-assess adventitious sounds</li> </ul>

<b>Glucagon (GlucaGen)</b>	
<b>Classification:</b>	<b>Indication:</b>
Antihypoglycemic; pancreatic	Severe hypoglycemia, antidote for betablockers and calcium channel blockers
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li>-dizziness, headache</li> <li>-hypotension</li> <li>-nausea, vomiting</li> </ul>	<ul style="list-style-type: none"> <li>-may cause anaphylaxis</li> <li>-may cause hypotension</li> <li>-assess for signs of hypoglycemia, neuro</li> </ul>

-hypersensitivity	status -monitor serum glucose levels -teach patient signs of hypoglycemia
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<b>Dexamethasone (Decadron)</b>	
<b>Classification:</b>	<b>Indication:</b>
Corticosteroids	Manage cerebral edema, assess for Cushing's disease
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li>-depression, flushing, sweating, headache, mood changes</li> <li>-hypertension, tachycardia, edema, cardiomyopathy, thromboembolism, heart failure</li> <li>-fungal infections, increased intraocular pressure, blurred vision</li> <li>-diarrhea, nausea, abdominal distention, GI hemorrhage, increased appetite</li> <li>-ecchymosis, angioedema</li> <li>-hypokalemia</li> <li>-fracture, osteoporosis, weakness, arthralgia</li> </ul>	<ul style="list-style-type: none"> <li>-excreted by the liver, monitor liver profile</li> <li>-avoid in active untreated infections</li> <li>-may cause CNS alterations</li> <li>-may cause peptic ulcers</li> <li>-weight gain</li> <li>-decrease wound healing</li> <li>-may elevate blood sugars</li> <li>-may increase cholesterol and lipid values</li> </ul>