

<b>81. dobutamine ( Dobutrex, Inotrex)</b>	
Classification:	Indication:
BETA 1 selective adrenergic agonist Sympathomimetic	Short term treatment of cardiac decompensation
Side effects/ adverse reactions:	Nursing Considerations:
Headache hypertension nausea PVCs Tachycardia Wheezing chest tightness.	Monitor urine flow, Monitor cardiac output, Monitor pulmonary wedge pressure, ECG, Monitor Blood pressure Report significant changes in vital signs or arrhythmias

<b>82. iodine (Losat, Pima, ThyroSafe)</b>	
Classification:	Indication:
Thyroid suppressant	Treatment of hyperthyroidism in preparation for surgery Thyroid blocking in radiation emergency
Side effects/ adverse reactions:	Nursing Considerations:
Iodism Rash Swelling Of salivary gland	Dilute strong iodine solution with fruit juice or water to improve taste crush tablet for small child

<p>Large dose of iodine can cause burning of the mouth, throat, and stomach; fever; stomach pain; nausea; vomiting; diarrhea; weak pulse; and coma</p>	<p>Discontinue if iodine toxicity</p>
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<p><b>83. vasopressin</b></p>	
<p>Classification:</p>	<p>Indication:</p>
<p>Nonapeptide</p>	<p>Prevention and treatment of postoperative abdominal distention, abdominal roentgenography to dispel interfering gas shadows, and in diabetes insipidus.</p>

Side effects/ adverse reactions:	Nursing Considerations:
<p>Abdominal cramps Bronchial constriction Chest pain Decreased cardiac output Diarrhea Irregular heart beat hyponatremia Nausea Pounding in the head Slow heart rate vertigo Sweating Tremor Uterine contraction White area surrounding the mouth</p>	<p>Monitor blood pressure hourly during intravenous infusion. Monitor urine output and specific gravity. Assess patient closely for signs of chest discomfort. Watch for signs of life-threatening conditions.</p>

<b>84. nystatin (Mycostatin)</b>	
<b>Classification:</b>	<b>Indication:</b>
AntiFungal	Local treatment of vagina candidiasis Shoot middle of oval pharyngeal candidiasis Treatment of cutaneous mucocutaneous mycotic infections caused by <i>Candida Albicans</i>
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
G.I. distress Local reaction at application site Nausea vomiting dizziness	Culture before treatment Patient should complete full course of treatment Hold suspension in mouth as long as possible Clean affected area before topical application Use appropriate hygiene to prevent reinfection Report worsening of condition

<b>85. lactulose (Cephulac, Enulose)</b>	
<b>Classification:</b>	<b>Indication:</b>
Ammonia reducing drug Laxative	Treatment of portal Systemic encephalopathy

Side effects/ adverse reactions:	Nursing Considerations:
<p>Belching Distention intestinal cramping transient flatulence</p>	<p>Monitor serum ammonia level Monitor for electrolyte imbalance with long-term treatment Patient should not use other laxatives Not use as a laxative for longer than one week unless prescribed</p>

**86. alteplase (Activase)**

<b>86. alteplase (Activase)</b>	
<b>Classification:</b>	<b>Indication:</b>
Thrombolytic enzyme, TPA	Pulmonary embolism, Acute ischemic stroke, Restoration of function of central venous access devices
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Bleeding Cardiac Arrhythmia Intracranial hemorrhage Nausea vomiting urticaria	Discontinue heparin in alteplase serious bleeding occurs Monitor coagulation studies Apply pressure or pressure dressing as needed to control bleeding Type and crossmatch blood Initiate treatment within first six hours of MI within three hours of stroke.

<b>87. streptokinase ( Streptase)</b>	
Classification:	Indication:
Thrombolytic	Dissolve blood clots that have formed in the blood vessels Treatment of blood clots in the lungs (pulmonary embolism) and in the legs (deep venous thrombosis) .
Side effects/ adverse reactions:	Nursing Considerations:
Black tarry stools Cloudy urine Difficulty with breathing Coughing up blood Burning, itching, redness, or soreness of skin	Monitor for signs of bleeding Watch for anaphylaxis or allergic reaction Avoid any invasive procedures on patient during therapy and for 2 hours following therapy

<b>88. folic acid (Folvite)</b>	
Classification:	Indication:
Folic acid ,vitamin supplement	Treatment of megaloblastic anemia due to sprue, Nutritional deficiency ,pregnancy ,anemia of

	infancy ,childhood	
Side effects/ adverse reactions:	Nursing Considerations:	
Pain Discomfort at injection site Loss of appetite	Ensure correct anemia and diagnosis Give orally if possible Monitor for hypersensitivity reaction Patient should report pain at injection site Patient should report difficulty breathing	

Classification:		Indication:	
Diagnostic agent ,glucose elevating drug		Treatment of hypoglycemia, Diagnoses aid in radiology examination of stomach, duodenum, small bowel, Colon	
Side effects/ adverse reactions:		Nursing Considerations:	
Hypokalemia hypertension nausea vomiting respiratory distress		Arouse patient as soon as possible Provide supplemental carbohydrates Evaluate insulin dose in patients with insulin overdose Teach patient and family member proper administration and disposal of needles and syringes	

**90. dexamethasone**

<b>Classification:</b>		<b>Indication:</b>	
Glucocorticoid		Short term treatment of various inflammatory allergic disorders Treatment of cerebral edema Treatment of unresponsive shock Consumer of bronchial asthma requiring corticosteroids	
<b>Side effects/ adverse reactions:</b>		<b>Nursing Considerations:</b>	
Acne Amenorrhea Depression euphoria electrolyte disturbances hypoglycemia headache immunosuppression impaired wound healing Infection insomnia irregular menses muscle weakness seizures		Taper dose with high doses or long-term use Monitor Serum glucose Do not give to patient with active infection Patient should not overuse joints after intra-articular injection Not for use in breast-feeding Apply topical drug sparingly to intact skin Give daily doses before 9 AM to mimic normal peak corticosteroid blood levels.	