

Ezetimibe (Zetia)	
Classification:	Indication:
cholesterol- absorption inhibitors	Hypercholesterolemia, Low- density lipoprotein, Hyperlipidemia
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Abdominal fullness • Darkened urine • Hematuria and Hemorrhoids • Black tarry stools • Gaseous abdominal pain 	<ul style="list-style-type: none"> • Monitor liver function tests prior to irritation of the therapy! • May cause hyperkalemia. • May cause an increase in fasting serum glucose levels and in HbA1c. • if patient develops muscle tenderness during therapy, CPK levels should be monitored

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Nitroglycerin (Nitrostat)	
Classification:	Indication:
Vasodilators	Angina, Heart failure, Severe hypertension, Acute MI

Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Hypotension • Dizziness • Orthostatics hypotension • Headache 	<p>May cause</p> <ul style="list-style-type: none"> • Blurred vision • Dryness of the mouth • Skin reactions <p>Contraindications</p> <ul style="list-style-type: none"> • Severe anemia, • Increase ICP <p>Monitor</p> <ul style="list-style-type: none"> • Hemodynamics • Chest pain

Clopidogrel (Plavix)	
Classification:	Indication:
Anticoagulant	<p>Wafarin</p> <ul style="list-style-type: none"> ○ Venous thrombosis ○ Pulmonary embolism ○ Atrial Fibrillation ○ Myocardial infarction <p>Heparin, Enoxaparin</p>
Side effects/ adverse reactions:	Nursing Considerations:

<ul style="list-style-type: none"> • Bleeding • Bruising • Thrombocytopenia • Anemia • Injection site pain • Nausea • Vomiting • Abdominal pain 	<p>Clopidogrel</p> <ul style="list-style-type: none"> ○ May cause GI bleeding, neutropenia hypercholesterolemia. ○ May increase the risk for bleeding in Warfarin, aspirin, and heparin. ○ Can increase the risk of bleeding with garlic, ginkgo, and ginger. ○ Monitor labs (bleeding times, CBC) ○ Discontinue use 5-7 days before surgery.
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Atorvastatin (Lipitor)	
Classification:	Indication:
HMG-COA reductase inhibitor	Hypocholesterolemia, prevention of stroke, prevention of cardiovascular diseases
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Rhabdomyolysis • Muscle cramps or pain • Constipation • Diarrhea 	<ul style="list-style-type: none"> • Contraindicated <ul style="list-style-type: none"> ○ Active liver diseases • May cause <ul style="list-style-type: none"> ○ Rhabdomyolysis

<ul style="list-style-type: none"> • Nausea/ vomiting 	<ul style="list-style-type: none"> • Monitor <ul style="list-style-type: none"> ○ Renal function ○ Serum cholesterol <ul style="list-style-type: none"> ▪ Before 4 weeks after therapy, and during liver function tests
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Aspirin (Aspro)	
Classification:	Indication:
NSAIDs (Nonsteroidal anti-inflammatory Drugs)	Mild to Moderate pain, Inflammation, fever, and Myocardial Infarction and Stroke (Aspirin)
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Assess for side effects. 	<ul style="list-style-type: none"> • Monitor <ul style="list-style-type: none"> ○ Renal and liver labs

<ul style="list-style-type: none"> • Salicylism • Dizziness • Dyspepsia • Fluid retention • Excessive sweating • Tinnitus (ring in the ear) 	<ul style="list-style-type: none"> • Therapy should be discontinued after the first sign of rash. • May cause. <ul style="list-style-type: none"> ○ Anaphylaxis ○ GI bleeding ○ Hepatitis ○ Stevens-Johnson syndrome
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Heparin (Hep-Lock)	
Classification:	Indication:
Anticoagulants (blood thinners)	<ul style="list-style-type: none"> • Heparin <ul style="list-style-type: none"> ○ Venous thromboembolism prophylaxis and treatment ○ Low dose used to ensure patency of IV catheters.
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Bleeding • Bruising • Coughing up blood • Headache severe or continuing • Back pain or backaches • Bleeding from gums when brushing teeth. 	<ul style="list-style-type: none"> • Heparin <ul style="list-style-type: none"> ○ Monitor for signs of bleeding. ○ Platelet counts. ○ May cause hyperkalemia. • Monitor lab (PTT) and follow facility policy for heparin drips

Enoxaparin (Lovenox)

Enoxaparin (Lovenox)	
Classification:	Indication:
Anticoagulant	Prevention of venous thromboembolism (VTE), Deep thrombosis (DVT), and Pulmonary embolism
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Nausea• Vomiting• Abdominal pain• Bleeding gum• Epistaxis• Paralysis• Prolong bleeding from cut	Contraindicated in pork sensitivity Monitor Sign of bleeding Administer Subcutaneous tissue Do not Eject air bubble prior to administration. Aspirate Massage site

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Ferrous Sulfate (Ferosul)	
Classification:	Indication:
Iron	Prevent Iron deficiency anemia
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • • Heartburn • Nausea • Constipation • Flatulence • Epigastric pain 	<ul style="list-style-type: none"> • Assess <ul style="list-style-type: none"> ○ Nutritional status • Bowel function • Monitor hemoglobin • Hematocrit iron levels

Epoetin alfa (Procrit and Epogen)	
Classification:	Indication:
Erythropoiesis-stimulating agents (ESAs)	Treatment of anemia due to chronic kidney disease Decrease the need for red blood cells (transfusion)
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Skin rash • Red skin lesions • Severe acne • Sores or ulcers on the skin • Fever or chills • Hypertensive reaction 	<ul style="list-style-type: none"> • Assess Dialysis shunts. • Monitor Vital signs and EKG closely. • Monitor lab values closely. • Weigh the client before and after dialysis to estimate fluid loss (1Kg= 1L) • Assess for bleeding from the site. • Monitor potassium levels.

	<ul style="list-style-type: none"> • Continuous cardiac monitor
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Warfarin (Coumadin)	
Classification:	Indication:
	Atrial Fibrillation, the presence of artificial heart valves, pulmonary embolism, and deep venous thrombosis
Side effects/ adverse reactions:	Nursing Considerations:
Severe bleeding, including heavier than usual menstrual bleeding. <ul style="list-style-type: none"> • Red or bloody urine • Black or bloody occult 	<ul style="list-style-type: none"> • Warfarin <ul style="list-style-type: none"> ○ Contraindicated <ul style="list-style-type: none"> ▪ Bleeding ▪ Severe hypertension ○ Aspirin and NSAIDs can increase the risk of bleeding. ○ Large amounts of Vitamin K may antagonize the effects of warfarin. ○ Assess <ul style="list-style-type: none"> ▪ Signs of bleeding ▪ Bleeding time frequently ○ Monitor PT/INR • Heparin <ul style="list-style-type: none"> ○ Monitor <ul style="list-style-type: none"> ▪ For signs and bleeding ▪ Platelet counts. <p>Monitor labs (PTT) and follow facility policy for heparin drips</p>

