

ezetimibe (Zetia)	
Classification:	Indication:
<ul style="list-style-type: none"> - cholesterol-absorption inhibitor - lipid-lowering agent 	<ul style="list-style-type: none"> - Tx of hypercholesteremia (reduce total cholesterol)
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - difficulty breathing, gallbladder inflammation gallstones, nausea, vomiting, chills, and fever. - Pancreatitis, weight loss, oily stool 	<ul style="list-style-type: none"> - Contraindications: hypersensitivity, acute liver disease, moderate → severe hepatic insufficiency, use cautiously during pregnancy - Monitor signs for angioedema, cholecystitis, and pancreatitis. - Take medication as directed. Education to help control lipid disorders and improve cardiovascular health → dietary modifications

nitroglycerin (Nitrostat)	
Classification:	Indication:
<ul style="list-style-type: none"> - Antianginals - Nitrate vasodilator 	<ul style="list-style-type: none"> - Long-term prophylactic tx and management of angina pectoris - TX of CHF associated with acute MI
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Headache, dizziness, restlessness, weakness - Blurred vision - Hypotension, tachycardia, syncope - Abdominal pain, nausea, vomiting - Contact dermatitis, flushing 	<ul style="list-style-type: none"> - Contraindications: Use caution during aerobic exercise - Assess s+s of CHF (dyspnea, rales, peripheral edema, JVD) - Caution patient against falls and trauma due to syncope episodes that affect gait and balance - Monitor BP, HR, EKG and symptoms of arrhythmias – palpitation, chest discomfort, SOB, fainting

Heparin	
Classification:	Indication:
<ul style="list-style-type: none"> - Anticoagulant - Antithrombotic 	<ul style="list-style-type: none"> - Prophylactic tx of venous thromboembolism, PE, and atrial fibrillation
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Drug-induced hepatitis, urticaria - Bleeding, anemia, thrombocytopenia - Osteoporosis - Fever and hypersensitivity 	<ul style="list-style-type: none"> - Monitor symptoms of DVT (pain, warmth, redness) - Assess for adverse reactions of PE – SOB, chest pain, blood-tinged sputum - Assess for signs of bleeding/hemorrhage (nosebleeds), black/tarry stools, hematuria, decrease hematocrit or BP levels

atorvastatin (Lipitor)	
Classification:	Indication:
<ul style="list-style-type: none"> - Lipid-lowering agent 	<ul style="list-style-type: none"> - Manage hypercholesterolemia - Prevention of coronary heart disease – MI, stroke, angina
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Insomnia, dizziness, headache - Rhinitis, bronchitis - Chest pain, peripheral edema - Heartburn, elevated liver enzymes, pancreatitis - Rhabdomyolysis, arthritis - Angioneurotic edema 	<ul style="list-style-type: none"> - Monitor for rashes, raised red or white skin welts, burning, itching, swelling of face and difficulty breathing – notify HCP - Assess for peripheral edema - Monitor chest pain or symptoms of bronchitis

aspirin (Acetylsalicylic Acid)	
Classification:	Indication:
<ul style="list-style-type: none"> - NSAID - Antipyretic 	<ul style="list-style-type: none"> - Mild – moderate pain - Prophylactic tx of MI - Tx of inflammatory disorders – Rheumatoid Arthritis
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Tinnitus, dyspepsia, epigastric distress, nausea, vomiting, hepatotoxicity, anemia, hemolysis, anaphylaxis and laryngeal edema 	<ul style="list-style-type: none"> - Monitor for allergic reactions and anaphylaxis - Assess pain levels (pain management) and monitor BP

clopidogrel (Plavix)	
Classification:	Indication:
<ul style="list-style-type: none"> - Antiplatelet agent - Platelet aggregation inhibitor 	<ul style="list-style-type: none"> - Reduce atherosclerotic events i.e.: MI, stroke, vascular death, peripheral vascular disease, acute coronary syndrome
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Depression, dizziness, fatigue, headache - epistaxis - cough, dyspnea - chest pain, edema, hypertension - GI bleeding, dyspepsia, gastritis - Neutropenia, thrombotic thrombocytopenic purpura 	<ul style="list-style-type: none"> - Contraindications: increased risk for bleeding, aerobic activities can increase risk for MI, stroke or other cardiovascular diseases - Monitor BP for hypertension - Assess for signs of chest pain, labored breathing, hypersensitivity (pulmonary) reactions: chest tightness, wheezing, cough, dyspnea - Report signs of neutropenia – fever, sore throat

warfarin (Coumadin)	
Classification:	Indication:
<ul style="list-style-type: none"> - Anticoagulant 	<ul style="list-style-type: none"> - Prophylaxis and tx of Venous Thrombosis, PE, Atrial Fibrillation - Management of MI and prevention of thrombus formation
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - GI cramps, nausea, dermal necrosis, bleeding, and fever 	<ul style="list-style-type: none"> - Monitor signs for bleeding and hemorrhage (coughing up blood, black/tarry stools, nosebleeds, hematocrit levels) – notify provider of excessive anticoagulation - Monitor signs and symptoms for DVT, PE, and allergic skin reactions - Implement early mobilization and ambulation to reduce risk for new DVT - vitamin K negates warfarin’s therapeutic levels

enoxaparin (Lovenox)	
Classification:	Indication:
<ul style="list-style-type: none"> - Anticoagulant / antithrombotic 	<ul style="list-style-type: none"> - Prevention of DVT and PE formation, ischemic complication (with aspirin)
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Urinary retention, ecchymosis, pruritus, urticaria, hyperkalemia, bleeding, anemia, thrombocytopenia - local erythema at injection site, hematoma, irritation, and pain 	<ul style="list-style-type: none"> - Assess for signs of bleeding and hemorrhage i.e.: bleeding gums, epistaxis, unusual bruising, black/tarry stools, hematuria, decreased hematocrit and BP levels) - Monitor signs of anemia ie: fatigue, SOB, bruising, and pale skin – notify provider - Monitor potassium levels (hyperkalemia) - Assess injection for pain, swelling, irritation, or bruising

epoetin alfa (Erythropoietin)	
Classification:	Indication:
<ul style="list-style-type: none"> - Antianemics 	<ul style="list-style-type: none"> - Anemia associated with chronic renal failure and chemotherapy
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Seizures, headaches - CHF, MI, stroke, - hypertension 	Monitor signs for: <ul style="list-style-type: none"> - MI – sudden chest pain, radiating pain into arm or jaw, SOB, dizziness, sweating, anxiety, and nausea - Seizures – decreased LOC, muscle twitching/jerking, and convulsions - Stroke: headache, confusion, paralysis, numbness, and speech difficulties - Assess BP for hypertension - Administer subcutaneously – no rubbing or massaging near site

ferrous sulfate	
Classification:	Indication:
<ul style="list-style-type: none"> - Antianemia - Iron Supplement 	<ul style="list-style-type: none"> - Treat / prevent Iron Deficiency Anemia
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Constipation - Diarrhea - Fever - Black/tarry stools - Loss of appetite - Anorexia 	<ul style="list-style-type: none"> - Assess nutrition, bowel function, hemoglobin and hematocrit levels - Contraindications: ulcerative colitis, anaphylaxis, and hypotension, peptic ulcer disease