

ezetimibe (Ezetrol, Zetia)	
Classification:	Indication:
Antilipemic (cholesterol absorption inhibitor)	Hypercholesterolemia, homozygous familial hypercholesterolemia (HoFH), and homozygous sitosterolemia
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Fatigue, dizziness, headache • Diarrhea • Chest pain • Back pain, myopathy, rhabdomyolysis • URIs • Angioedema 	<ul style="list-style-type: none"> • Contraindications: hypersensitivity, severe hepatic disease, pregnancy, breastfeeding • Assess cholesterol levels, LFTs, Asses for s/s for myopathy/rhabdomyolysis (muscle cramps, myalgia, lethargy, fever), should not be taken if pregnant, decreased cholesterol, educate pt. and family of choosing a low-fat diet plan, stop smoking, limit alcohol intake, notify physician if feeling weakness or muscle pain, and notify physician if taking any supplements

nitroglycerin (Nitrojet, Nitronal)	
Classification:	Indication:
Coronary vasodilator, antianginal	angina pectoris, prophylaxis of angina pain, HF, acute MI, controlled hypotension for surgical procedures, anal fissures
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Headache, dizziness, flushing • Hypotension, tachycardia, collapse, palpitations • Nausea • Pallor, sweating, rash 	<ul style="list-style-type: none"> • Contraindication: Hypersensitivity, severe anemia, increased intracranial pressure, cerebral hemorrhage, closed-angle glaucoma, cardiomyopathy, constrictive pericarditis

	<ul style="list-style-type: none"> Assess for angina, vital signs (orthostatic included), check tolerance, only used if needed if pregnant or breastfeeding, check therapeutic response, education
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clopidogrel (Clobex, Cormax, Olux (-E), Temovate (-E))	
Classification:	Indication:
Topical corticosteroid	Inflammation, itching on the skin/scalp
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> Glycosuria Burning, irritation, erythema, acne hyperglycemia 	<ul style="list-style-type: none"> Contraindication: Hypersensitivity, use of some preparations on face, axilla, groin; monotherapy for primary bacterial infections Assess skin reaction, evaluate therapeutic response, inform to not use for over 2 weeks, instruct to not cover area with rx with dressing, give rx directions.

atorvastatin (Lipitor)	
Classification:	Indication:
Antilipemic	Hypercholesterolemia (high cholesterol), CV disease prevention
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> Headache, insomnia Opacities Nausea, abdominal pain, liver dysfunction, pancreatitis, nausea, heart burn UTI Rash Hypersensitivity 	<ul style="list-style-type: none"> Contraindication: pregnancy, breastfeeding, hypersensitivity, hepatic disease Assess hypercholesterolemia levels, renal and hepatic studies, check bowel status, check s/s for rhabdomyolysis, should not be taken if pregnant or breastfeeding, check

<ul style="list-style-type: none"> Arthralgia, myalgia, rhabdomyolysis, myositis 	therapeutic response, educate pt and/or family.
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aspirin (Bayer Aspirin, Walgreens Aspirin Adult, Bufferin, Ecotrin)	
Classification:	Indication:
Nonopioid analgesic, nonsteroidal anti-inflammatory, antipyretic, antiplatelet	Pain or fever, rheumatoid arthritis, angina, acute MI, ischemic stroke
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> Drowsiness, confusion, headache, seizures, hallucinations, coma, intracranial hemorrhage Rapid pulse, pulmonary edema, dysrhythmias Hearing loss, tinnitus Hypoglycemia, hyponatremia, hypokalemia Nausea, GI bleeding, heart burn, hepatitis, diarrhea Thrombocytopenia, agranulocytosis, leukopenia, neutropenia, hemolytic anemia Rash, bruising Wheezing, bronchospasm Reye's syndrome (children), anaphylaxis, laryngeal edema, angioedema 	<ul style="list-style-type: none"> Contraindication: pregnancy, breastfeeding, children younger after 12 yrs. old, GI bleeding, bleeding disorders, vitamin K deficiency, peptic ulcer, acute bronchospasm, agranulocytosis, increased intracranial pressure, intracranial bleeding, nasal polyps, urticaria Assess for pain, ROM, check temperature, hepatic and renal studies, check for s/s for hepatotoxicity, check for allergic reaction, hypoglycemia, edema, check if pt is pregnant or breastfeeding, check therapeutic response, educate pt and family

heparin (BD PosiFlush, Heparin Lock Flush, Hepalean, Heparin Leo, Hep-Lock, Hep-Lock U/P, Monoject Prefill)

Classification:	Indication:	
Anticoagulant, antithrombotic	DVT prevention, MI, pts with open heart surgery, atrial fibrillation, anticoagulant in transfusion and dialysis procedures, aids in patency of indwelling venipuncture devices; diagnosis, treatment of DIC	
Side effects/ adverse reactions:	Nursing Considerations:	
<ul style="list-style-type: none"> • Fever, chills, headaches • Hematuria • Hemorrhage, thrombocytopenia, anemia, heparin-induced thrombocytopenia (HIT) • Rash, dermatitis, alopecia, hematoma cutaneous necrosis, injection site irritation • Hyperkalemia, hypoaldosteronism, hyperlipidemia • Anaphylaxis 	<ul style="list-style-type: none"> • Contraindications: Bleeding, hypersensitivity to this product, corn, porcine protein (pork product) • Assess for bleeding or hemorrhages, thrombosis, HIT, hypersensitivity, education, report to provider if there are any signs of bleeding in gums, under skin, urine, stools 	

warfarin (Coumadin, Jantoven, Warfilone)

Classification:	Indication:	
Anticoagulant	Antiphospholipid antibody syndrome, arterial thromboembolism prophylaxis, DVT, MI prophylaxis, after MI, stroke prophylaxis, thrombosis prophylaxis, pulmonary embolism	
Side effects/ adverse reactions:	Nursing Considerations:	
<ul style="list-style-type: none"> • Fever, lethargy, fatigue, headache • Angina, edema, hypotension • Nausea, diarrhea, anorexia, hepatitis, jaundice • Hematuria • Hemorrhage, agranulocytosis, leukopenia, eosinophilia, anemia, ecchymosis, petechiae • Rash, alopecia • Epistaxis, hemoptysis 	<ul style="list-style-type: none"> • Contraindication: pregnancy, breastfeeding, hypersensitivity, hemophilia, leukemia, peptic ulcer disease, hypertension, eclampsia, preeclampsia, hemorrhagic tendencies, stroke, spinal puncture • Assess for fever, skin rash, urticaria, do not take if pregnant, avoid hazardous activities, avoid OTC, check therapeutic response, education of rx 	

<ul style="list-style-type: none"> • Bone fractures • Anaphylaxis, coma, cholesterol, microembolism, exfoliative dermatitis, purple toe syndrome 	
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epoetin alfa (Epogen, Eprex, Procrit)	
Classification:	Indication:
Antianemic, hormone	Anemia, end stage renal disease, correct hemostatic defect in uremia, reduction of allogenic blood transfusion in surgery patients
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Seizures, coldness, sweating, headache, fatigue, dizziness • Hypertension, hypertensive encephalopathy, HF, edema, DVT, MI, stroke • Pruritus, rash, injection site reaction • Iron deficiency • Bone pain, arthralgia, myalgia • Cough 	<ul style="list-style-type: none"> • Contraindication: Hypersensitivity to mammalian-cell–derived products, human albumin; uncontrolled hypertension • Assess renal studies, check vital signs, check for CNS symptoms, hypersensitivity rxn, any loss of response to epoetin should be evaluated (s/s of Pure cell aplasia), can cause seizures, check dialysis pts for thrill, bruit of shunts; monitor for circulation impairment, check for therapeutic response, check for renal failure, educate pt and/or family.

ferrous sulfate (Feosol, Fer-Gen-Sol, Fer-In-Sol, FeroSul, Slow Fe)	
Classification:	Indication:
Hematinic, Iron prep	iron-deficiency anemia, prophylaxis for iron deficiency in pregnancy, nutritional supplementation
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Nausea, constipation, black or red tarry stools, diarrhea • temporarily discolored tooth enamel and eyes 	<ul style="list-style-type: none"> • Contraindications: anemia • Assess CBC, toxicity, elimination, nutrition, identify causes of anemia, use only if it beneficial when pregnant or breastfeeding, educate

enoxaparin (Lovenox)	
Classification:	Indication:
Anticoagulant, antithrombotic	DVT prevention, given to pts after hip or knee replacement, abdominal surgery, unstable angina, MI, coronary artery thrombosis
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> • Fever, confusion • Nausea • Hemorrhage from any site, hypochromic anemia, thrombocytopenia, bleeding • Ecchymosis, injection site hematoma • Hyperkalemia in renal failure • Osteoporosis • Peripheral edema, angioedema, anaphylaxis 	<ul style="list-style-type: none"> • Contraindications: hypersensitivity, heparin, pork, hemophilia, leukemia with bleeding, thrombocytopenic purpura • Assess anti-factor Xa activity due to renal disease, CBC, renal studies, check for bleeding in gums, check for petechiae, ecchymosis, black tarry stools, hematuria; notify prescriber, check for anaphylaxis, check s/s for angioedema (rash, swelling of face, lips, tongue, dyspnea), check neurologic status and check injection site

Reference:

Skidmore-Roth, L., & Skidmore-Roth, L. (2020). *Mosby's 2020 Nursing Drug Reference*. Elsevier Health Science.