

Generic name (brand name) Ezetimibe (Ezetrol)	
Classification:	Indication:
Therapeutic- lipid-lowering agents Pharmacologic- cholesterol absorption inhibitors	Lowering of cholesterol -risk factor for atherosclerosis
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Cholecystitis - Pancreatitis - Increase liver enzymes - angioedema 	<ul style="list-style-type: none"> - Diet history–fat consumption - Serum cholesterol - Triglyceride level

Generic name (brand name) Nitroglycerin (Nitrogard SR)	
Classification:	Indication:
Therapeutic- antianginals	<ul style="list-style-type: none"> - Acute and long term prophylactic management of angina pectoris

Pharmacologic-nitrates	- Adjunct treatment of heart failure and myocardial infarction
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Restlessness - Weakness - Blurred vision - apprehension 	<ul style="list-style-type: none"> - Assess location, duration, intensity, and precipitating factors of patient's pain - Monitor BP and pulse before and after admin

Generic name (brand name) Clopidogrel (plavix)	
Classification:	Indication:
Therapeutic- antiplatelet Pharmacologic- platelet aggregation inhibitors	<ul style="list-style-type: none"> - Reduction of atherosclerotic events (MI, stroke, vascular death)

Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Depression - Dizziness - Epistaxis - Abdominal pain 	<ul style="list-style-type: none"> - Monitor bleeding time during therapy - Monitor CBC with differential and platelet count periodically during therapy

Generic name (brand name) Atorvastatin (Lipitor)	
Classification:	Indication:
Therapeutic: Antilipemics Pharmacologic: HMG-CoA reductase inhibitors	<ul style="list-style-type: none"> - In patients with clinically evident CAD, to reduce risk of nonfatal MI, fatal and nonfatal strokes, angina, HF, and revascularization - Adjunct to diet to reduce LDL, total cholesterol, apolipoprotein B, and triglyceride levels to increase HDL levels in patients with primary hypercholesterolemia
Side effects/ adverse reactions: <ul style="list-style-type: none"> - Insomnia - Stroke - nasopharyngitis 	Nursing Considerations: <ul style="list-style-type: none"> - Patient should follow a standard cholesterol lowering diet before and during therapy

	<ul style="list-style-type: none"> - Obtain periodic LFT results and lipid levels before starting treatment

Generic name (brand name) Aspirin (Asaphen)	
Classification:	Indication:
Therapeutic: NSAID Pharmacologic: Salicylates	<ul style="list-style-type: none"> - Mild pain or fever, spondyloarthropathies - RA, osteoarthritis or other polyarthritic or inflammatory conditions - Juvenile RA - Suspected acute MI

Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> - Agitation - Cerebral edema - Coma - Confusion - arrhythmias 	<ul style="list-style-type: none"> - For inflammatory conditions, rheumatic fever and thrombosis give aspirin in a schedule rather than as needed - Febrile, dehydrated children can develop toxicity rapidly

Generic name (brand name) Heparin (Hepalean)	
Classification:	Indication:
Therapeutic- anticoagulant Pharmacologic- antithrombotics	<ul style="list-style-type: none"> - Prophylaxis and treatment of various thromboembolic disorders (venous thromboembolism, pulmonary emboli, a-fib)
Side effects/ adverse reactions:	Nursing Considerations:

<ul style="list-style-type: none"> - Alopecia - Rashes - Urticaria - Anemia - Osteoporosis 	<ul style="list-style-type: none"> - Assess for hemorrhage and bleeding - Unusual bruising;black tarry stool
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Generic name (brand name) Warfarin (Coumadin)	
Classification:	Indication:
Therapeutic- anticoagulants Pharmacologic- coumarins	<ul style="list-style-type: none"> - Prophylaxis and treatment of various thromboembolic disorders (venous thromboembolism, pulmonary emboli, a-fib) and management of myocardial infarction
Side effects/ adverse reactions:	Nursing Considerations:

<ul style="list-style-type: none"> - Cramps - Nausea - Dermal necrosis - Bleeding - fever 	<ul style="list-style-type: none"> - Assess for evidence of additional or increased thrombosis - Achieving and maintaining therapeutic PT/ INR ranges may be more difficult in peds patient
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<p>Generic name (brand name) Epoetin alfa (Epogen)</p>	
Classification:	Indication:
<p>Therapeutic: Colony-stimulating factors Pharmacologic: Recombinant human erythropoietins</p>	<ul style="list-style-type: none"> - Anemia caused by chronic renal disease - Anemia from chemotherapy - Reduce need for allogeneic blood transfusion in anemic patients scheduled to have elective, noncardiac, nonvascular surgery
Side effects/ adverse reactions:	Nursing Considerations:

<ul style="list-style-type: none"> - Asthenia - Depression - Fatigue - Paresthesia - seizures 	<ul style="list-style-type: none"> - Patient with chronic renal disease have increased risk of death - Monitor bp before therapy - Monitor Hb twice weekly until it stabilizes
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Generic name (brand name) Ferrous Sulfate (Feosol)	
Classification:	Indication:
Therapeutic: antianemics Pharmacologic: <ul style="list-style-type: none"> - Iron products 	<ul style="list-style-type: none"> - Used to treat and prevent iron deficiency anemia
Side effects/ adverse reactions:	Nursing Considerations:

<ul style="list-style-type: none"> - Diarrhea - Constipation - Nausea - Stomach pain - Green-colored stools - Loss of appetite 	<ul style="list-style-type: none"> - May cause seizures, hypotension, constipation, epigastric pain, diarrhea, skin staining, anaphylaxis - Monitor hemoglobin, hematocrit, iron levels - May cause elevated liver enzymes - Take on an empty stomach to increase absorption/vitamin c helps with absorption - Use z-track for IM injections
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Generic name (brand name) Enoxaparin (lovenox)	
Classification:	Indication:
Therapeutic: anticoagulant Pharmacologic: low-molecular-weight heparins	<ul style="list-style-type: none"> - Prevent DVT and PE after hip or knee replacement - Prevent ischemic complications with unstable angina
Side effects/ adverse reactions:	Nursing Considerations:

- Confusion
- Fever
- Pain
- Thrombocytopenia
- hemorrhage

-Monitor anti-Xa levels in pregnant women
Patients who receive epidural or spinal anesthesia are at increased risk for developing epidural or spinal hematoma