Valentine Sanon
Drug card # 11-20

11. ezetimibe (Zetia)	
Classification:	Indication:
Cholesterol-absorption inhibitor, cholesterol-lowering drug	Adjunct to diet , exercise to lower cholesterol May give at the same time as HMG-CoA reductase inhibitor, fenofibrate. If combine with bile acid sequestrant, give at least 2 hours before or 4 hours after bile acid sequestrant
Side effects/ adverse reactions:	Nursing Considerations:
Abdominal pain diarrhea Dizziness Headache Upper respiratory infection	Ensure use of diet & exercise program. Monitor serum lipid Do not use in pregnancy Do not use if breast-feeding Patient should use safety precaution with CNS effects ,continue or the lipid lowering drugs if prescribed.

12. nitroglycerin (Nitrostat)	
Classification:	Indication:
Anti-anginal, nitrate	Treatment of acute anginal attack Treatment of moderate to severe pain associated with anal fissure Treatment of perioperative hypertension, heart failure associated with MI, angina unresponsive to nitrate, beta-blockers
Side effects/ adverse reactions:	Nursing Considerations:
Abdominal pain Angina Headache Faintness Hypotension Apprehension Local reaction to topical use Rash	Sublingual should be put on the tongue Patient may relieve headache by lying down Patient should not cut, crush or chew SR tablet Apply topical to clean, dry, hair-free area Remove old patch before applying new one Report unrelieved chest pain and severe headache Take safety precaution with CNS effects

13. clopidogrel (Plavix)	
Classification:	Indication:
ADP receptor antagonist, Antiplatelet	Treatment of patients at risk for ischemic event (Recent MI, stroke established peripheral arterial disease) Treatment of acute coronary syndrome
Side effects/ adverse reactions:	Nursing Considerations:
Bleeding risk Dizziness G.I. bleeding headache rash	Genotype testing before treatment Monitor for bleeding May give with meals Omeprazole and other proton pump inhibitors can decrease the efficacy of clopidogrel

14. atorvastatin (Lipitor)	
Classification:	Indication:
Antihyperlipidemic, HMG-CoA inhibitor	Adjunct to diet to lower total cholesterol, serum triglycerides, LDL and increase HDL in pts with primary hypercholesterolemia, mixed dyslipidemia, familial hypercholesterolemia, To prevent MI, CV disease
Side effects/ adverse reactions:	Nursing Considerations:
Abdominal pain Constipation Cramps Flatulence Headache Liver failure Rhabdomyolysis with renal failure	Obtain baseline and periodic LFTs Withhold drug in acute or serious conditions Give in p.m. Patient should report muscle pain Not for use in pregnancy

15. aspirin (Bayer, Buffered Aspirin, Heartline, Norwich)	
Classification:	Indication:
Analgesic, antiplatelet, antipyretic, salicylate	Treatment of mild to moderate pain , fever Do not give to pts with chickenpox or flu symptoms
Side effects/ adverse reactions:	Nursing Considerations:
Acute Aspirin Toxicity Bleeding dizziness, difficulty hearing dyspepsia epigastric discomfort nausea occult blood loss tinnitus	Do not use in children with chickenpox or flu symptoms Monitor those for use in children Give with a full glass of water Patient should not cut, crush or chew SR tablet Report ringing in ears & bloody stools Inflammatory conditions- rheumatic fever, rheumatoid arthritis Reduction of risk of death or nonfatal MI in patients with history of infarction or unstable angina pectoris.

16. heparin	
Classification:	Indication:
Anticoagulant	Prevention and treatment of venous thrombotic events Prevention of postop thromboembolism Surgery of heart and blood vessels for patients undergoing total body perfusion Clot prevention in blood samples
Side effects/ adverse reactions:	Nursing Considerations:
Bleeding Bruising Fever Chills Hemorrhage Injection site reaction Hair loss liver enzyme changes white clot syndrome	I just dozed based of coagulation test (aPTT 1.5-2.5) Do not give IM Apply pressure to all injection sites Check for sign of bleeding Have protamine sulfate on hand as antidote Patient should protect from injury, report bleeding gums, black or Tarry stools, severe headache

17. warfarin (Coumadin, Jantoven)	
Classification:	Indication:
coumarin derivative, Oral anticoagulant	Treatment and prevention of Pulmonary embolism, Venous thrombosis, Treatment of thromboembolic complications of atrial fibrillation Prevention of systemic embolization after acute MI Adjust dose for elderly patients
Side effects/ adverse reactions:	Nursing Considerations:
Alopecia dermatitis hemorrhage priapism Red orange doing	Monitor blood clotting IV use reserved for situations in which oral warfarin not feasible Have vitamin K for overdose Not for use in pregnancy Evaluate patient regularly for signs of blood loss (petechiae, bleeding gums, bruises, dark stools, dark urine).

18. epoetin alfa (EPO, erythropoietin)(Epogen, Procrit)	
Classification:	Indication:
Recombinant human erythropoietin	Treatment of anemia of chronic renal failure Treatment of anemia in HIV-infected patients on AZT therapy Treatment of anemia in cancer patients on chemotherapy To reduce allergenic blood transfusion in surgery Treatment of anemia of prematurity
Side effects/ adverse reactions:	Nursing Considerations:
Arthralgia Asthenia Chest pain Development of anti-erythropoietin antibodies antibiotics Dizziness Edema Fatigue Headache Hypertension Seizures Stroke Tumor progression	Confirm nature of anemia Do not give in solution with other drugs Monitor access lines for clothing Monitor hemoglobin Patient should report difficulty breathing, chest pain and severe headache

20. enoxaparin (Lovenox)	
Classification:	Indication:
Low-molecular-weight heparin	Prevention of DVT after abdominal surgery Prevention of DVT in high risk patients Prevention of ischemic complication of unstable angina and non-Q-wave MI Adjust dose for renal impairment
Side effects/ adverse reactions:	Nursing Considerations:
Bruising Chills Fever Hemorrhage Injection-site reactions	Give as soon as possible after hip surgery Give within 12 hours of knee surgery Give within two hours preop for abdominal surgery Use the subcut injection not IM, alternate sites Do not mix with other injections or solutions Have protamine sulfate on hand as antidote Check for signs of bleeding Protect patient from injury Teach patient proper administration and disposal of syringe and needles Start at room temperature

19. Ferrous sulfate (Ferrous gluconate, Ferrous aspartate, Ferrous Fumarate) (Femiron, Feosol, Slow Fe, Slow Release Iron)	
Classification:	Indication:
Iron preparation	Prevention and treatment of iron deficiency anemia

Side effects/ adverse reactions:	Nursing Considerations:
Anorexia, Coma Death with overdose Constipation G.I. upset	Regularly monitor hematocrit and hemoglobin Use straw for liquid forms because it may stain teeth Give with food if G.I. upset severe Store maybe green to black Treatment may take several months Laxative may be needed Patient should avoid eggs ,milk, coffee ,tea