

Drug Cards 1 – 10

Captopril	
<i>Classification:</i>	<i>Indication:</i>
<ul style="list-style-type: none"> - Ace Inhibitor (Angiotension-converting enzyme) 	<ul style="list-style-type: none"> - Management of hypertension and heart failure - Tx of diabetic neuropathy with Type I DM and Retinopathy
<i>Side effects/ adverse reactions:</i>	<i>Nursing Considerations:</i>
<ul style="list-style-type: none"> - Dizziness, fatigue, headache, insomnia - Respiratory cough - Hypotension, chest pain, tachycardia - Nausea, vomiting, diarrhea - Impaired renal function - Hyperkalemia - Neutropenia - Angioedema 	<ul style="list-style-type: none"> - Monitor BP and HR - Assess for signs of angioedema – discontinue medication if any signs occur i.e.: difficulty swallowing or breathing - Heart failure: monitor weight and assess patient routinely for fluid overload

Losartan (Cozaar)	
<i>Classification:</i>	<i>Indication:</i>
<ul style="list-style-type: none"> - Angiotensin II Receptor Antagonist 	<ul style="list-style-type: none"> - Treat hypertension - Decrease risk for stroke
<i>Side effects/ adverse reactions:</i>	<i>Nursing Considerations:</i>
<ul style="list-style-type: none"> - Dizziness and rhabdomyolysis - Cough - Backache - Syncope - Anaphylaxis, angioedema - Acute renal failure 	<ul style="list-style-type: none"> - Monitor daily weights, renal, and liver - Contraindications: may cause hypotension, tachycardia, angioedema, and hyperkalemia - Assess fluid levels

Diltiazem (Cardizem)	
<i>Classification:</i>	<i>Indication:</i>
<ul style="list-style-type: none"> - Calcium Channel Blocker - Antihypertensive 	<ul style="list-style-type: none"> - Atrial arrhythmia - Hypertension - Paroxysmal Supraventricular Tachycardia - Chronic/Stable Angina
<i>Side effects/ adverse reactions:</i>	<i>Nursing Considerations:</i>
<ul style="list-style-type: none"> - Bradyarrhythmia's - Dizziness and headaches - Cough - Fatigue - MI, CHF - Hepatotoxicity 	<ul style="list-style-type: none"> - Contraindications: Acute MI with pulmonary congestion, cardiogenic shock, hypotension, ventricular tachycardia - Assess BP, HR – cardiac monitoring prior to administration

Norepinephrine (Levophed)	
<i>Classification:</i>	<i>Indication:</i>
<ul style="list-style-type: none"> - Vasopressors - Adrenergic 	<ul style="list-style-type: none"> - Severe hypotension - Shock
<i>Side effects/ adverse reactions:</i>	<i>Nursing Considerations:</i>
<ul style="list-style-type: none"> - Anxiety, dizziness, headache, insomnia, restlessness, tremor, dyspnea, arrhythmia, bradycardia, hypertension, decreased urine output, hyperglycemia, metabolic acidosis 	<ul style="list-style-type: none"> - Assess BP and ECG/EKG. Monitor closely for symptoms of arrhythmias – chest pain, palpitations, SOB, and fatigue. - Assess IV site during and after IV administration. Monitor for signs of phlebitis.

Atenolol (Tenormin)

<i>Classification:</i>	<i>Indication:</i>
<ul style="list-style-type: none"> - Antianginal - Antihypertensive - Beta-blocker 	<ul style="list-style-type: none"> - Management of hypertension - Management of Angina pectoris - MI prevention
<i>Side effects/ adverse reactions:</i>	<i>Nursing Considerations:</i>
<ul style="list-style-type: none"> - Bradycardia - Depression - Fatigue - Heart failure, MI, Ventricular Arrhythmia - Anaphylaxis - Pulmonary Embolism - Pulmonary Edema - Constipation, Diarrhea, Nausea & Vomiting - Drug-induced lupus syndrome 	<ul style="list-style-type: none"> - Contraindications: sinus bradycardia, cardiogenic shock, hypersensitivity - Assess for signs of CHF, Pulmonary edema, crackles/rales, peripheral edema, JVD - Monitor HR, ECG for signs of arrhythmias

Nitroprusside (Nipride, Nitropress)

<i>Classification:</i>	<i>Indication:</i>
<ul style="list-style-type: none"> - Antihypertensive - Vasodilator 	<ul style="list-style-type: none"> - Hypertensive crisis - Intraoperative blood loss - Acute CHF
<i>Side effects/ adverse reactions:</i>	<i>Nursing Considerations:</i>
<ul style="list-style-type: none"> - Hypotensive episode - Metabolic acidosis - Increased ICP - Tachycardia - Bradypnea - Fatigue 	<ul style="list-style-type: none"> - Monitor HR & BP continuously - Monitor renal and hepatic function - Contraindication: metabolic acidosis → cyanide toxicity, acute heart failure

Metoprolol (Lopressor, Toprol XL)	
<i>Classification:</i>	<i>Indication:</i>
<ul style="list-style-type: none"> - Beta-adrenergic blocker - Antihypertensive 	<ul style="list-style-type: none"> - Management of Hypertension - Management of Angina - MI prevention
<i>Side effects/ adverse reactions:</i>	<i>Nursing Considerations:</i>
<ul style="list-style-type: none"> - Bradycardia - Hypersensitivity - Heart failure - Headaches - Nausea, Vomiting, Diarrhea - Cold hands/feet - Dizziness - Shortness of breath - Tachycardia - Hyperglycemia and hypoglycemia 	<ul style="list-style-type: none"> - Assess for allergy to beta-blocker prior to administration and monitor for chest pain. - Assess BP and HR prior to administration. - Contraindications: renal or liver impairment

Simvastatin (Zocor)	
<i>Classification:</i>	<i>Indication:</i>
<ul style="list-style-type: none"> - Lipid-lowering agent - Statin 	<ul style="list-style-type: none"> - TX of elevated cholesterol - Primary hypercholesterolemia (Type II) - Coronary Artery Disease (CAD)
<i>Side effects/ adverse reactions:</i>	<i>Nursing Considerations:</i>
<ul style="list-style-type: none"> - Abdominal cramps, altered taste - Drug-induced hepatitis - Dyspepsia - Pancreatitis - Pruritus - Rhabdomyolysis - Myalgia - Hypersensitivity 	<ul style="list-style-type: none"> - Contraindications: acute liver disease, pregnancy, lactation - Assess for allergies - Monitor for signs of hypersensitivity ie: pulmonary symptoms or skin reactions - Assess for joint pain (drug-induced rhabdomyolysis)

Furosemide (Lasix)	
<i>Classification:</i>	<i>Indication:</i>
<ul style="list-style-type: none"> - Diuretics - Loop diuretics 	<ul style="list-style-type: none"> - Edema due to heart failure - Hepatic impairment - Hypertension
<i>Side effects/ adverse reactions:</i>	<i>Nursing Considerations:</i>
<ul style="list-style-type: none"> - Hypotension - Steven-johnson syndrome - Hearing loss - Tinnitus - Hyperglycemia - Dehydration, hypokalemia, hyponatremia, metabolic alkalosis - Dyspepsia - Excessive urination 	<ul style="list-style-type: none"> - Contraindications: severe hepatic impairment, electrolyte depletion, DM, renal impairment - Assess fluid status, daily weights, I+O's, edema - Monitor BP and HR prior to administration - Increased risk for falls in older adults. Assess for falls risk.

Amlodipine (Norvasc)	
<i>Classification:</i>	<i>Indication:</i>
<ul style="list-style-type: none"> - Calcium Channel Blocker 	<ul style="list-style-type: none"> - Hypertension management - Angina pectoris
<i>Side effects/ adverse reactions:</i>	<i>Nursing Considerations:</i>
<ul style="list-style-type: none"> - Headache dizziness, fatigue - Peripheral edema, angina, bradycardia, hypotension - Gingival hyperplasia, nausea - Flushing 	<ul style="list-style-type: none"> - Contraindications: grapefruit - Assess HR, ECG, and BP especially during exercise - Assess for signs of peripheral edema - Assess for signs of dizziness and fatigue

