

<b>Captopril (Capoten)</b>	
Classification:	Indication:
ACE inhibitor	Hypertension, Management of CHF
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>• Hives, flushing,</li> <li>• Chest pain</li> <li>• Dysphagia (difficulty swallowing)</li> <li>• Dyspnea (difficulty breathing)</li> <li>• Abdominal pain</li> <li>• Rash</li> <li>• Fainting</li> </ul>	<ul style="list-style-type: none"> <li>• Use caution               <ul style="list-style-type: none"> <li>○ Potassium Sparing diuretics.</li> <li>○ Potassium supplement</li> <li>○ Diuretic therapy</li> </ul> </li> <li>• Monitor               <ul style="list-style-type: none"> <li>○ Blood pressure often</li> <li>○ Weight and fluid status</li> <li>○ Renal profile</li> <li>○ Liver function tests</li> </ul> </li> </ul>

Aderonke Jaiyeoba  
Professor Lebo

Nur 203-NA  
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<b>Losartan (Cozaar)</b>	
Classification:	Indication:
Angiotensin II receptor Antagonists	<ul style="list-style-type: none"> <li>• Hypertension</li> <li>• DM neuropathy</li> <li>• CHF</li> <li>• Alternative medication for patients who cannot tolerate ACE Inhibitors because of cough/allergy</li> </ul>
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>• Hypotension</li> <li>• Tachycardia</li> <li>• Angioedema (facial swelling)</li> <li>• Hyperkalemia</li> <li>• Decrease kidney function</li> </ul>	<ul style="list-style-type: none"> <li>• May increase digoxin levels</li> <li>• Assess               <ul style="list-style-type: none"> <li>○ Blood pressure</li> <li>○ Heart rate</li> <li>○ Fluid level</li> </ul> </li> <li>• Monitor</li> </ul>

	Daily weights with Congestive heart failure (CHF) Renal and liver labs
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<b>Diltiazem (Cardizem)</b>	
<b>Classification:</b>	<b>Indication:</b>
Calcium-channel blockers	<ul style="list-style-type: none"> <li>• Hypertension</li> <li>• Angina</li> <li>• Uncontrolled tachycardia (i.e.) Atrial Fibrillation with Rapid Ventricular Response (RVR).</li> </ul>
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li>• Bradycardia</li> <li>• Headache</li> <li>• Ankle/ Feet swelling</li> <li>• Dizziness</li> <li>• Severe hypotension</li> <li>• Postural hypotension</li> <li>• Reflex tachycardia- in response to hypotension</li> </ul>	

<b>Nitroprusside (Nipride)</b>	
<b>Classification:</b>	<b>Indication:</b>
Vasodilators	Angina, Heart failure, Acute MI
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li><input type="radio"/> Hypotension</li> <li><input type="radio"/> Dizziness</li> <li><input type="radio"/> Headaches</li> <li><input type="radio"/> Orthostatic hypotension</li> </ul>	<p>May cause</p> <ul style="list-style-type: none"> <li><input type="radio"/> Blurred vision.</li> <li><input type="radio"/> Dryness of the mouth</li> <li><input type="radio"/> Skin reactions</li> </ul> <p>Contraindications</p> <ul style="list-style-type: none"> <li><input type="radio"/> Severe anemia</li> <li><input type="radio"/> Increase ICP</li> </ul> <p>Monitor</p> <ul style="list-style-type: none"> <li><input type="radio"/> Hemodynamics</li> <li><input type="radio"/> Chest pain</li> </ul>

<b>Atenolol (Tenormin)</b>	
<b>Classification:</b>	<b>Indication:</b>
Beta Blocker	Tachycardia, Hypertension, Myocardial infarction, Coronary artery disease, and Hyperthyroidism
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li>• Hypotension</li> <li>• Bradycardia</li> <li>• Dizziness</li> <li>• Shortness of breath</li> </ul>	<ul style="list-style-type: none"> <li>• Monitor</li> <li><input type="radio"/> Hemodynamics</li> <li><input type="radio"/> Sign of CHF</li> <li><input type="radio"/> Assess I &amp; Os</li> <li><input type="radio"/> May lead to</li> </ul>

	<ul style="list-style-type: none"> <li>o Bradycardia</li> <li>o Pulmonary edema</li> </ul> <p>Use Caution with MAOIs</p>
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<b>Metoprolol (Lopressor &amp; Toprol XL)</b>	
<b>Classification:</b>	<b>Indication:</b>
Beta Blockers	Aortic Dissection, Portal Hypertension, Glaucoma & essential tremor
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li>• Hypotension</li> <li>• Bradycardia</li> <li>• Dizziness</li> <li>• Shortness of Breath</li> </ul>	<ul style="list-style-type: none"> <li>• Caution in asthmatics due to possible bronchoconstriction</li> <li>• May mask the sign of hypoglycemia.</li> <li>• Assess I &amp;Os</li> </ul> <p>May lead to</p> <ul style="list-style-type: none"> <li>• Pulmonary edema</li> <li>• Bradycardia</li> </ul>

<b>Furosemide (Laxis)</b>
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<b>Classification:</b>	<b>Indication:</b>
Loop Diuretics	Edema, Hypertension, Renal disease, Congestive heart failure & Pulmonary edema
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li>o Hypokalemia</li> <li>o Cardiac arrhythmias</li> <li>o Nausea</li> <li>o Hypochloremia</li> <li>o Polyuria</li> <li>o Hypotension</li> </ul>	<p>Use caution with</p> <ul style="list-style-type: none"> <li>o Liver disease</li> <li>o Other antihypertensive</li> </ul> <p>May cause</p> <ul style="list-style-type: none"> <li>o Electrolyte abnormalities</li> <li>o Metabolic alkalosis</li> </ul> <p>Arthritic symptoms</p> <ul style="list-style-type: none"> <li>o Monitor renal panel</li> <li>o Monitor I &amp; O and urine output</li> <li>o Hypokalemia may lead to increase risk of digoxin toxicity</li> </ul>

### **Norepinephrine (Levophed)**

<b>Classification:</b>	<b>Indication:</b>
Catecholamine	Hypotension, spinal anesthesia, poliomyelitis, and septicemia
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li>o Blurred vision</li> <li>o Chest pain or discomfort</li> <li>o Irregular heartbeat</li> <li>o Lightheadedness, dizziness, or fainting</li> </ul>	<ul style="list-style-type: none"> <li>o Monitor blood pressure and apical pulse continuously during norepinephrine therapy</li> <li>o cardiac monitor should be used on patients receiving norepinephrine IV infusions.</li> <li>o Defibrillator and resuscitation cart should be close during the infusion</li> <li>o Titrate infusion rate to maintain</li> </ul>

	systolic BP at 80-100mg HG
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<b>Simvastatin (Zocor)</b>	
<b>Classification:</b>	<b>Indication:</b>
HMG-CoA reductate inhibitors	Hypercholesterolemia, Prevention of cardiovascular diseases, Prevention of stroke, Increase good Cholesterol and Decreases plague formation in vessels
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li><input type="radio"/> Constipation</li> <li><input type="radio"/> Diarrhea</li> <li><input type="radio"/> Nausea</li> <li><input type="radio"/> Anorexia</li> <li><input type="radio"/> Hepatotoxicity</li> <li><input type="radio"/> Jaundice</li> <li><input type="radio"/> Pruritus</li> </ul>	<b>Contraindications</b> <ul style="list-style-type: none"> <li><input type="radio"/> Active liver disease</li> </ul> <b>May cause</b> <ul style="list-style-type: none"> <li><input type="radio"/> Rhabdomyolysis</li> </ul> <b>Monitor</b> <ul style="list-style-type: none"> <li><input type="radio"/> Renal function</li> <li><input type="radio"/> Serum</li> </ul>

## Amlodipine (Norvasc)

Classification:	Indication:
Calcium channel blockers	Hypertension, Angina, Atrial Fibrillation with the rapid ventricular response (RVR).
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"><li>o Bradycardia</li><li>o Headache</li><li>o Dizziness</li><li>o Flushing</li><li>o Severe hypotension</li><li>o Postural hypotension</li><li>o Reflex tachycardia in response to hypotension</li></ul>	<ul style="list-style-type: none"><li>Monitor Blood pressure and pulse</li><li>Prior and during therapy</li><li>Assess sign of CHF</li><li>Characteristics of angina</li><li>EKG rhythm</li></ul>