

captopril (Capoten)

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Classification	Indication
Antihypertensive Angiotensin-converting enzyme (ACE) inhibitor	<ul style="list-style-type: none">• Hypertension• Left ventricular dysfunction after MI• Diabetic nephropathy, proteinuria
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• Postural hypotension• Increased LFTs• Bronchospasm	<ul style="list-style-type: none">• Assess B/P, pulse rates at baseline• Monitor ASL, ALT alkaline phosphatase, glucose, urine protein bilirubin, uric acid baseline• Monitor for development of dry cough, unexplained by other illness• Educate patient/family to take 1 hr. before or 2 hrs. after meals

losartan (Cozaar)

Classification		Indication	
Antihypertensive		<ul style="list-style-type: none">• Hypertension• Nephropathy in type 2 diabetes• Stroke prophylaxis for hypertensive patients with left ventricular hypertrophy	
Side effects/ adverse reactions		Nursing Considerations	
<ul style="list-style-type: none">• Dizziness• Anxiety• Diarrhea• Renal failure• Cough, upper respiratory infection• Diabetes vascular disease		<ul style="list-style-type: none">• BP with position changes• pulse before and during treatment• skin turgor, dryness of mucus membrane• angioedema: facial swelling, dyspnea, wheezing, may occur rapidly; tongue swelling (rare)	

diltiazem (Cardizem CD; Taztia XT)

Classification	Indication
Calcium- channel blocker	<ul style="list-style-type: none">• atrial arrhythmia• hypertension• paroxysmal supraventricular tachycardia• chronic stable angina
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• swollen hands, ankles, feet• headaches• dizzy• lightheadedness• flushing and redness or the skin• stomach pain, indigestion, and constipation	<ul style="list-style-type: none">• assess for edema• assess for redness of the skin• cardiac monitor prior to administering• assess for bowel movements

nitroprusside (Nipride)

Classification	Indication
Vasodilator	<ul style="list-style-type: none">• acute hypertensive crisis• acute decompensated heart failure• induction of perioperative hypotension (to reduce blood loss)
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• chest pain or discomfort• fast, pounding, or irregular heartbeat• slow heartbeat• unusual tiredness• trouble breathing	<ul style="list-style-type: none">• monitor heart rate and pulse• monitor BP• monitor renal and hepatic function

atenolol (Tenformin)

Classification	Indication
<ul style="list-style-type: none">• Hypertension• Arrhythmia• Angina	<ul style="list-style-type: none">• Treating hypertension• Angina pectoris• Acute MI
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• Stomach pain• Diarrhea• Cold fingers and toes• Nausea/ vomiting	<ul style="list-style-type: none">• Assess patient's apical pulse• Assess blood pressure• Assess for circulation/ cold fingers and toes

metoprolol (Lopressor and Toprol XL)

Classification	Indication
Beta blockers	<ul style="list-style-type: none">• Angina• Heart failure• Myocardial infraction• Atrial fibrillation
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• Headaches• Dizzy• Nausea• Stomach pain	<ul style="list-style-type: none">• Educate the patient to drink fluids• Assess patients for dizziness• Assess circulation/ cold hands and feet

furosemide (Lasix)

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Classification	Indication
Diuretic	<ul style="list-style-type: none">• Edema associated with CHF• Cirrhosis of the liver• Renal disease
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• Constantly urinating• Dry mouth• Headaches• Nausea or vomiting	<ul style="list-style-type: none">• Give medication early in the day• Monitor electrolytes• Provide hydration

norepinephrine (Levarterenol, Levophed)

Classification		Indication	
Vasoconstrictors		<ul style="list-style-type: none">• Blood pressure control in acute hypotensive states	
Side effects/ adverse reactions		Nursing Considerations	
<ul style="list-style-type: none">• Blurred vision• Chest pain or discomfort• Lightheadedness• Dizziness• Fainting• Pounding in the ears• Irregular heartbeat		<ul style="list-style-type: none">• Monitor BP• Monitor apical pulse• Defibrillator and resuscitation cart should be close by during infusion	

simvastatin (Zocor)

Classification		Indication	
Statin		<ul style="list-style-type: none">• High cholesterol	
Side effects/ adverse reactions		Nursing Considerations	
<ul style="list-style-type: none">• Constipation• Stomach pain• Nausea• Headache• Confusion• Itchy or red skin		<ul style="list-style-type: none">• Assess cholesterol every 6 weeks• Check LFTs• Check RFT	

Amlodipine (Norvasc and Katerzia)

Classification	Indication
Calcium channel blockers	<ul style="list-style-type: none">• Hypertension• Angina• Coronary artery disease
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• Edema• Headache• Upset stomach• Nausea• Drowsiness• Excessive tiredness	<ul style="list-style-type: none">• Monitor BP• Monitor cardiac rhythm and output while adjusting drug and therapeutic dose and during long-term therapy