

## DRUG STUDY

MEDICATION	DRUG CLASSIFICATION	INDICATION / CONTRAINDICATION	MECHANISM OF ACTION	DOSING & ADMINISTRATION	ADVERSE EFFECTS	NURSING RESPONSIBILITIES
amlodipine (Norvasc)	Calcium-channel blocker	<p><u>Indications:</u></p> <ul style="list-style-type: none"> <li>-Treatment of essential hypertension and angina</li> </ul> <p><u>Contraindications:</u></p> <ul style="list-style-type: none"> <li>-Allergy to amlodipine</li> <li>-Hepatic or renal impairment</li> <li>-Sick sinus syndrome</li> <li>-Heart block</li> <li>-Sick sinus syndrome</li> <li>-Lactation</li> </ul>	Inhibits calcium ions from entering the slow channels or select voltage-sensitive areas of vascular smooth muscle and myocardium during depolarization	<u>tablet:</u> 5 mg PO bid	<p><u>CNS:</u></p> <ul style="list-style-type: none"> <li>Dizziness</li> <li>Lightheadedness</li> <li>Fatigue</li> <li>Lethargy</li> </ul> <p><u>CV:</u></p> <ul style="list-style-type: none"> <li>Peripheral edema</li> <li>Arhythmias</li> </ul> <p><u>Dermatologic:</u></p> <ul style="list-style-type: none"> <li>Flushing, rash</li> </ul> <p><u>GI:</u></p> <ul style="list-style-type: none"> <li>Nausea</li> <li>Abdominal discomfort</li> </ul>	<p>Assess patient for history of allergy to amlodipine, impaired hepatic or renal function, sick sinus syndrome, heart block, or CHF.</p> <p>Assess for adverse drug reactions; report irregular heartbeat, swelling of the hands and feet, shortness of breath, pronounced dizziness, and constipation.</p> <p>Monitor BP and cardiac rhythm.</p> <p>Instruct patient to take drug with meals if abdominal discomfort occurs; advise on eating small, frequent meals for nausea and vomiting.</p>

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