

Composition : Amlocard-5 : Each tablet contains Amlodipine USP 5mg (As Amlocard Besylate USP). □

Amlocard-10 : Each tablet contains Amlodipine USP 10mg (As Amlocard Besylate USP).

Pharmacology : Amlodipine is a long-acting calcium channel blocker that inhibits the transmembrane influx of calcium ions into vascular smooth muscle and cardiac muscle. Thus it causes reduction in peripheral vascular resistance and contractile process in cardiac muscle and reduces blood pressure. The mechanism of the antihypertensive action is due to a direct relaxant effect on vascular smooth muscle.

Indications : Amlocard is used in severe and mild to moderate hypertension, myocardial ischaemia, angina pectoris.

Dosage & Administration : Adult- For both hypertension and angina, the recommended dose is 5mg Amlocard orally once daily, which may be increased to a maximum dose of 10mg. Amlocard is well tolerated in elderly patients. Normal dosage is recommended in patients with renal impairment. Children : Use below 18 years is not currently recommended.

Contraindications : Amlocard (amlodipine) is contra-indicated in patients with a known hypersensitivity to dihydropyridine groups (e.g. Nifedipine, Nicardipine, Isradipine).

Precautions : Symptomatic hypotension is possible, particularly in patients with severe aortic stenosis. However, because of the gradual onset of action, acute hypotension is unlikely. Worsening angina and acute myocardial infarction can develop after starting or increasing the dose of Amlodipine, particularly in patients with severe obstructive coronary artery disease. Titrate slowly when administering calcium channel blockers to patients with severe hepatic impairment. □

Amlocard

Tablet



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LTD.

Side effects : Amlocard (amlodipine) is well tolerated. Most common side-effects are headache, fatigue, nausea, dizziness and hypotension etc.

Use in pregnancy & lactation : There are no adequate and well-controlled studies in pregnant women. This combination should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. This combination should be stopped during breastfeeding. □

Use in Child : Use below 18 years is not currently recommended.

Drug Interaction : Disopyramide : Atenolol reduces the clearance of disopyramide by 20%. Additive negative inotropic effects on the heart may be produced. Ampicillin : At doses of 1gm and above may reduce Atenolol levels. Oral antidiabetics and insulin : Beta-blockers may decrease tissue sensitivity to insulin and inhibit insulin secretion e.g. in response to oral antidiabetics.

Overdose : The most common signs expected with overdoses of Amlodipine are bradycardia, hypotension, bronchospasm, acute cardiac insufficiency and hypoglycemia, peripheral vasodilatation and possibly reflex tachycardia.

Storage : Store below 30°C in a dry place.

Packing : Amlocard-5 : Each box containing 7 x 14's tablets in blister pack. □

Amlocard-10 : Each box containing 4 x 14's tablets in blister pack.