

Emlon

Amlodipine

COMPOSITION

Emlon 5 mg Tablet : Each tablet contains Amlodipine besylate BP equivalent to Amlodipine 5 mg.

Emlon 10 mg Tablet : Each tablet contains Amlodipine besylate BP equivalent to Amlodipine 10 mg.

PHARMACOLOGY

Emlon (Amlodipine) is a calcium antagonist of the dihydropyridine group and inhibits the transmembrane influx of calcium ion into cardiac & smooth muscle. It is used for the treatment of hypertension and angina pectoris. Emlon is slowly and incompletely absorbed, with 60-80% of an oral dose reaching the systemic circulation. Plasma half life ranges from 30-60 hrs (mean 35.7 hrs). Emlon is extensively metabolized in the liver prior to excretion with only about 5% unchanged drug excreted in the urine.

INDICATION

1. Hypertension: Emlon is indicated for the first line treatment of hypertension. It may be used alone or in combination with other antihypertensive agents.
2. Chronic Stable Angina: Emlon is indicated for the treatment of stable angina. Emlon may be used alone or in combination with other antianginal agents.
3. Vasospastic Angina: Emlon is indicated for the treatment of confirmed or suspected vasospastic angina. Emlon may be used as monotherapy or in combination with other antianginal drugs.

DOSAGE AND ADMINISTRATION

The usual initial antihypertensive oral dose of Emlon is 5 mg once daily with a maximum dose of 10 mg once daily. Small, fragile or elderly individuals or patients with hepatic insufficiency may be started on 2.5 mg once daily dose and this dose may be used when adding Emlon to other antihypertensive therapy. Dosage should be adjusted according to each patient's need. Amlodipine Calcium Antagonist.

SIDE EFFECT

Emlon is well tolerated. Headache, oedema, fatigue, nausea, flushing, dizziness, gum hyperplasia; erythema multiforme are reported. Overdosage might be expected to cause excessive peripheral vasodilation with marked hypotension & possibly a reflex tachycardia. In human, experience with intentional over dosage of amlodipine is limited. If massive over dosage occurs, active cardiac and respiratory monitoring should be instituted. Frequent blood pressure measurements are essential.

ADVERSE DRUG REACTION

Alopecia.

DRUG INTERACTION

Digoxin : Absence of any interaction between amlodipine and digoxin in healthy volunteers has been documented in a controlled clinical study. Warfarin : An unpublished study in healthy volunteers indicates that amlodipine does not significantly alter the effect of warfarin on prothrombin time. Cimetidine: An unpublished clinical study indicated no interaction between amlodipine & cimetidine in healthy volunteers. Food: Food does not alter the rate or extent of absorption of amlodipine.

USE IN PREGNANCY AND LACTATION

Pregnancy: No data are available at the present time. Therefore amlodipine should not be prescribed in women known to be pregnant. Lactation: No data are available at the present time, so it is probably best for breast-feeding mothers to avoid the drug.

STORAGE CONDITION

Keep medicine out of reach of children. Store in a cool and dry place.

COMMERCIAL PACK

Emlon 5 mg Tablet: Box containing 5 x 10 tablets in blister pack.

Emlon 10 mg Tablet: Box containing 3 x 10 tablets in blister pack.

Manufactured by



For further query on the use of this medicine, consult to a registered Doctor or Pharmacist.