

ENIL
Enalapril 2.5/5/10 mg.

GENERIC NAME: Enalapril

PHARMACOLOGICAL CLASS: Angiotensin converting enzyme (ACE) inhibitors

THERAPEUTIC CATEGORY: Antihypertensive

COMPOSITION AND PRESENTATION:

ENIL 2.5

Composition:

Each tablet contains Enalapril Maleate USP 2.5 mg

Presentation:

30 tablets X 5 blisters

ENIL 5

Composition:

Each tablet contains Enalapril Maleate USP 5 mg

Presentation:

30 tablets X 5 blisters

ENIL 10

Composition:

Each tablet contains Enalapril Maleate USP 10 mg

Presentation:

30 tablets X 5 blisters

MECHANISM OF ACTION:

Enalapril is a drug that is used for treating high blood pressure. It is in a class of drugs called angiotensin converting enzyme (ACE) inhibitors. ACE is an enzyme in the body that causes the formation of angiotensin II. Angiotensin II causes the arteries in the body to narrow, thereby elevating blood pressure. ACE inhibitors, such as enalapril, lower blood pressure by preventing the formation of angiotensin II thereby relaxing the arteries. ACE inhibitors also improve the effectiveness of the heart in patients with heart failure by reducing the blood pressure that the heart must maintain.

INDICATION

Enalapril is used alone or in combination with other drugs to treat high blood pressure or congestive heart failure. After a heart attack, enalapril has been found to be effective in improving function of the damaged heart and in reducing symptoms and hospitalizations related to heart failure.

DOSAGE:

The usual oral dose for treating high blood pressure is 2.5-40 mg once daily. It may also be administered twice daily. The dose for treating heart failure is 2.5-20 mg given twice daily.

PHARMACOKINETICS:

Onset of action: 1 hrs

Absorption: 55% to 75%

Protein binding: 50% to 60%

Half life: 2 hours

Time to peak serum concentration:

Enalapril: within 1.5 hrs

ADVERSE EFFECTS:

Enalapril is generally well tolerated, and side effects usually are mild and transient. A dry, persistent cough has been reported with the use of ACE inhibitors. Coughing resolves after discontinuing the medication. Other side effects include abdominal pain, diarrhea, dizziness, fatigue, headache, loss of appetite, nausea and vomiting, chest pain, dizziness or fainting, numbness or tingling in the hands or feet, rash, and a sore or swollen throat. In rare instances, liver dysfunction and skin yellowing (jaundice) have been reported with ACE inhibitors.

DRUG INTERACTIONS:

Enalapril may increase potassium levels (hyperkalemia) in blood. Therefore, there is an increased risk of hyperkalemia when enalapril is given with potassium supplements or drugs that increase potassium levels (e.g. spironolactone).

CONTRAINDICATION:

PREGNANCY: Enalapril can be harmful to the fetus and should not be taken by pregnant women.

NURSING MOTHERS: Enalapril, should be avoided in nursing mothers.

For further information, please contact:

Market Planning Department



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