

Aimpra Capsules

(Omeprazole)

ایمپرا
(میلیر)

COMPOSITION:

Each capsule contains:

1. Omeprazole (USP).....20mg
2. Omeprazole (USP).....40mg

DESCRIPTION:

AIMPRA (Omeprazole) inhibits the secretion of gastric acid by irreversibly blocking the enzyme system $H^+/K^+ATPase$.

ABSORPTION:

AIMPRA (Omeprazole) is available in the form of enteric coated pellets and is only after the pellets leave the stomach. It is rapidly absorbed with peak plasma levels absorbed occurring between half to three and a half hour.

HALF LIFE:

Although the elimination half life of AIMPRA (Omeprazole) is short, its duration of action with regard to inhibition of acid secretion is much longer allowing it to be used in single daily doses and it is said that its distribution to the tissues, particularly to the gastric parietal cells accounts for this action.

METABOLISM AND EXCRETION:

Following absorption, Omeprazole is completely metabolized in the liver and rapidly eliminated, mostly in the urine.

INDICATIONS AND ADMINISTRATION:

The usual dose for healing of reflux oesophagitis is 20mg once daily for 4 weeks, which can be extended for a period of 4-8 weeks if not fully healed. In refractory cases, 40mg once daily may be given. For long term management, of acid-reflux diseases 10mg once daily is suggested. Increasing to 20mg once daily, if symptoms return in the management of peptic ulcers a single dose of 20mg or 40mg in severe cases is recommended usually for 4 weeks in patients with duodenal ulcers and 8 weeks in those with gastric ulcers. In cases of duodenal ulcers with H Pylori Omeprazole 40mg daily may be given with (amoxycillin) 1.5 to 2 gm daily for 2 weeks. The Initial recommended dose for patients with Zollinger

Ellison's syndrome is 60 mg once daily and the usual maintenance dose is 20 to 120mg daily. Dosage above 80mg should be divided and given twice daily. For acid aspiration Omeprazole 40mg may be given in the evening of the day before surgery and then 40mg 1 to 4 hours prior to surgery. AIMPRA is not recommended in children.

CONTRAINDICATIONS:

Hypersensitivity to the contents of medicine.

PRECAUTION:

Before starting treatment with AIMPRA the possibility of gastric malignancy should be excluded because its symptoms may be masked by its use. It inhibits the metabolism of drugs metabolized by hepatic cytochrome P450 enzyme system and may increase plasma concentrations of diazepam, phenytoin and warfarin sodium etc.

ADVERSE EFFECTS:

These include nausea, diarrhoea, constipation, skin rashes and headache.

AVAILABILITY:

AIMPRA is available in blister pack of 2x 7's.
Containing 14 Capsules.

Storage Condition:

- Keep out of the reach of children.
- Store at room temperature.
- Protect from direct sunlight, heat & moisture.



Manufactured by:

Aims Pharmaceuticals

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