

Peptid[®]

Famotidine

Description: Famotidine (Peptid[®]) is a potent histamine H₂-receptor antagonist used in peptic ulceration, reflux esophagitis and other conditions where reduction of gastric acid is beneficial.

Mode of action: Famotidine (Peptid[®]) is a potent inhibitor of gastric acid secretion, acting as a competitive inhibitor at the histamine H₂ receptor on the parietal cell.

Composition

Peptid[®] 20 mg Tablet: Each film-coated tablet contains Famotidine USP 20 mg.

Peptid[®] 40 mg Tablet: Each film-coated tablet contains Famotidine USP 40 mg.

Peptid[®] 50 ml Powder for Suspension: Each 5 ml oral suspension contains Famotidine USP 40 mg

Peptid[®] 20 mg Injection: Each 2 ml Injection contains Famotidine USP 20 mg

Indications: Peptid[®] is indicated in Gastric ulcer, duodenal ulcer, anastomotic ulcer, acute stress ulcer, reflux esophagitis and Zollinger Ellison syndrome. It is also indicated for the treatment of acute gastritis, chronic gastritis in acute exacerbation stage.

Dosage & administration:

20/40 mg Tablet: For gastric ulcer, duodenal ulcer, anastomotic ulcer, upper gastro-intestinal hemorrhage, reflux esophagitis and Zollinger-Ellison syndrome: Usual dose for adults: 20 mg twice daily or 40 mg can be administered orally once daily at bed time. For the treatment of acute gastritis, chronic gastritis in acute exacerbation stage: Usual dosage for adults is 20 mg orally twice a day and 40 mg can be orally administered once a day before bed time, dosage should be adjusted according to age and symptoms. Most ulcer patients heal within 4-8 weeks. For maintenance therapy the recommended oral dose is 20 mg once daily or as directed by the physician.

Powder for Suspension:

Gastroesophageal Reflux Disease (GERD):

< 1 year of age: 0.5 mg/kg/dose up to 8 weeks once daily.

Age 3 to 11 months: 0.5 mg/kg/dose twice daily up to 8 weeks.

Age 1 to 2 months: 0.5 mg/kg/dose once daily up to 8 weeks.

Neonates: 0.5 mg/kg/dose maximum once daily up to 8 weeks.

Patients 1-16 years of age:

Gastroesophageal Reflux Disease (GERD): 1.0 mg/kg/day b.i.d. up to 40 mg b.i.d.

Duodenal ulcer: 0.5 mg/kg/day at bedtime or divided b.i.d. up to 40 mg/day.

Peptic ulcer: 0.5 mg/kg/day at bedtime or divided b.i.d. up to 40 mg/day.

Maintenance therapy: 40 mg at daily night.

Reflux esophagitis: 2 mg/kg/day.

20 mg Injection: 20 mg Injection in 12 hours interval.

Contraindications: Hypersensitivity to Famotidine or any component of the drug.

Side effects: Constipation, diarrhoea, dry mouth, nausea, vomiting, headache, dizziness, rash, abdominal discomfort, fatigue may rarely occur.

Use in pregnancy & lactation: Famotidine is USFDA pregnancy category B. Famotidine is best avoided in pregnancy unless absolutely necessary; lactating mother better not to take Famotidine.

Precautions: Famotidine should be used with caution in renal impairment.

Drug interactions: No drug interactions were found with concomitant use of the following drugs: Theophylline, Caffeine, Carbamazepine, Diazepam, Diclofenac, Digoxin, Ethanol, Oral contraceptive, Metoprolol, Nifedipine, Phenytoin, Warfarin.

Overdosage: Acute overdose may result emesis, restlessness, tachycardia and hypotension.

Storage: Keep out of reach of children. Store in a dry place, below 25°C temperature and protected from light.

Packaging

Peptid[®] 20 mg Tablet: Each carton contains 14X10 tablets in alu-alu blister pack.

Peptid[®] 40 mg Tablet: Each carton contains 14X5 tablets in alu-alu blister pack.

Peptid[®] 50 ml Powder for Suspension: Each carton contains a bottle having 50 ml powder for suspension.

Peptid[®] 20 mg Injection: Each carton contains 5X2 Injection in Ampoule in blister pack.