

# Famogen

Famotidine

## Composition

**Famogen Powder for Suspension:** After reconstitution each 5 ml suspension contains Famotidine USP 40 mg

## Description

Famogen is the brand name of Famotidine. It's a Histamine H<sub>2</sub> receptor antagonist. By inhibiting H<sub>2</sub> receptor it inhibits the secretion of gastric acid, reducing both the volume of the acid and pepsin content of the secretion. Famogen has a relatively long duration of action and a single 40 mg/ 5ml dose effectively suppresses gastric acid secretion for twelve hours.

## Indications

Famogen PFS is indicated in Duodenal ulcer, Gastric ulcer, Gastroesophageal Reflux Disease and Zollinger-Ellison syndrome. It is also indicated in acute gastritis & chronic gastritis in acute exacerbation stage.

## Dosage & Administration

### **Gastroesophageal Reflux Disease (GERD):**

**< 1 year of age:** 0.5 mg/kg/dose of Famotidine powder for suspension 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.

### **1-16 years of age:**

**Gastroesophageal Reflux Disease (GERD):** 1.0mg/kg/day P.O. divided dose up to 40 mg b.i.d.

**Duodenal ulcer:** 0.5 mg/kg/day P.O. at bedtime or divided b.i.d. up to 40 mg twice daily.

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

**Maintenance therapy:** 40 mg at daily night.

**Zollinger- Ellison Syndrome:** 40 mg 3 times daily.

## Contraindications

Famotidine is contraindicated for patients known to have hypersensitivity to the drug or any of the ingredient.

## Side Effects

Adverse effects of Famotidine are generally infrequent and minor and rash may occur. Headache, dizziness, constipation and diarrhea have been reported rarely. Other side-effects, reported even less frequently, included dry mouth, nausea and/or vomiting, abdominal discomfort, anorexia, fatigue, rash during Famotidine therapy.

## Precautions

CNS adverse effects have been reported in patients with moderate and severe renal insufficiency, longer intervals between doses or lower doses may need to be used in patients with moderate creatinine clearance.

## Use in Pregnancy & Lactation

There are no adequate, well-controlled studies of Famotidine in pregnancy, but it is known to cross the placenta and should be prescribed only if dearly needed the drug is known to be secreted in human milk; it is best avoided by nursing mothers.

## Drug Interactions

No clinically important drug interactions have been identified. Famotidine does not interact with the cytochrome P450-linked drug metabolizing enzyme system.

## Storage

Store below 30°C and dry place, away from light. Keep out of the reach of children.

## Packing

**Famogen Powder for Suspension:** Each box contains dry powder for reconstituting 50 ml suspension & dropper.

Manufactured by:

 **GENERAL**  
Pharmaceuticals Ltd.

Mouchak, Kaliakair, Gazipur, Bangladesh

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