

Renete[®]

Ranitidine

Composition:

Renete[®] 150: Each film coated tablet contains Ranitidine 150 mg as Ranitidine Hydrochloride USP.

Description:

Renete[®] is a preparation of Ranitidine. It is a specific H₂ receptor antagonist. Drug binds selectively and competitively to the histamine H₂ receptor on the basolateral membrane of the parietal cell. Ranitidine inhibits histamine, acetylcholine and gastrin mediated acid secretion, and peptic ulcer healing with H₂ receptor antagonist correlates best with suppression of nocturnal acid secretion. H₂ receptor antagonist suppress basal and meal stimulated gastric acid secretion. Its duration of action with single 150 mg dose is about 10 hours.

Indications:

- Gastro-oesophageal Reflux disease (GERD)
- Peptic ulcer, including those associated with NSAIDs
- Prevention of bleeding from stress related Gastritis
- Nonulcer dyspepsia
- Before general anaesthesia in patients considered to be at risk of acid aspiration (Mendelson's syndrome), particularly obstetric patients during labour.

Dosage and Administration:*Adults:*

Usual dose is 150mg twice daily taken in the morning and bed time or 300 mg at bed time for 4 weeks.

Maintenance dose -150mg at night.

In peptic ulcer- 150mg twice daily for 6-8 weeks.

In Gastro-oesophageal reflux disease -150mg twice daily

In obstetric patient at commencement of labour, an oral dose of 150mg may be given followed by 150mg at 6 hourly intervals

Children:

The recommended oral dose for the treatment of peptic ulcer in children is 2 mg/kg to 4 mg/kg twice daily to a maximum of 300 mg Ranitidine per day.

Contraindications

Ranitidine is contraindicated for patients known to have hypersensitivity to Ranitidine.

Side Effects:

Headache, skin rashes, dizziness, hypersensitivity reactions, reversible mental confusion, leucopaenia and thrombocytopaenia have occurred rarely in patients and have reversed on drug withdrawal.

Precautions:

Should be given in reduced dosage in patients with impaired renal function. Ranitidine crosses the placenta and is excreted in breast milk. Like other drugs, Renete should be used during pregnancy and lactation if considered essential.

Storage:

Store in a cool, dry place; keep out of reach of children.

Commercial Pack:

Renete[®] 150 tablets: Box containing 10 strips of 15 tablets each.



Manufactured by
EURO Pharma Ltd.
In Pursuit of Excellence
Shampur, Dhaka, Bangladesh

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