

Blocid®

Sodium Alginate BP & Potassium Bicarbonate BP

Description

Blocid® is the combination of Sodium Alginate and Potassium Bicarbonate. Sodium Alginate is a naturally occurring substance. It reacts with the acid in the stomach to form a gel. Potassium Bicarbonate also reacts with the acid in the stomach to form bubbles of carbon dioxide. These bubbles are trapped by the gel formed by Sodium Alginate and they allow the gel to float like a raft on top of the stomach contents. The raft prevents acid in the stomach from flowing back into the esophagus. This relieves the symptoms of reflux such as heartburn. The mode of action of **Blocid®** is physical and does not depend on absorption into the systemic circulation. The raft lasts for up to 4 hours on top of the stomach contents and is then broken down in the digestive system and excreted in the feces.

Indications

Blocid® is indicated for the treatment of symptoms of gastro-esophageal reflux such as acid regurgitation, heartburn and indigestion (related to reflux), for example, following meals, or during pregnancy, or in patients with symptoms related to reflux esophagitis.

Dosage and Administration

Blocid® Tablet

Adults and children over 12 years: 1 - 2 tablets 3 - 4 times daily, after meals and before bedtime.

Children 6 - 12 years: ½ - 1 tablet 3 - 4 times daily, after meals and before bedtime.

Blocid® Suspension

Adults and children 12 years and above: 5 - 10 ml (1-2 teaspoonfuls) 3-4 times daily, after meals and before bedtime.

Children 2 - 12 years: 2.5 - 5ml (½ - 1 teaspoonful) 3-4 times daily, after meals and before bedtime.

Blocid® is not recommended under 2 years of age.

Elderly: No dose modifications necessary for this age group.

Hepatic Impairment: No dose modifications necessary.

Renal Insufficiency: Caution if highly restricted salt diet is necessary.

Use in pregnancy & lactation

Pregnancy: This combination (Sodium Alginate and Potassium Bicarbonate) can be used during pregnancy, if clinically needed.

Lactation: No known effect on breast fed infants. This combination can be used during breast feeding.

Side Effects

Side effects are very rare, some side effects may appear such as: patients may develop allergic manifestations, urticarial or bronchospasm, anaphylactic or anaphylactoid reactions, nausea, constipation, diarrhea or headache.

Contraindications

This combination is contraindicated in patients with known hypersensitivity to the active substances or to any of the excipients.

Precautions

Sodium Alginate and Potassium Bicarbonate should be prescribed with caution in patients with renal impairment and congestive cardiac failure. Care needs to be taken in treating patients with hypercalcemia, nephrocalcinosis and recurrent calcium containing renal calculi. There is a possibility of reduced efficacy in patients with very low levels of gastric acid. If symptoms do not improve after seven days, the clinical situation should be reviewed.

Drug Interactions

No drug interaction observed with Sodium Alginate and Potassium Bicarbonate.

Overdose

In the event of over dosage, symptomatic treatment should be given. The patient may notice abdominal distension.

Pharmaceutical Precautions

Keep away from the reach of children. Store in a cool (below 30°) & dry place protected from light. To be taken and sold only on the prescription of a registered physician.

Presentation

Blocid[®] Tablet: Each tablet contains Sodium Alginate BP 500 mg & Potassium Bicarbonate BP 100 mg.

Blocid[®] Suspension: Each 5 ml contains Sodium Alginate BP 500 mg & Potassium Bicarbonate BP 100 mg.

Package Quantities

Blocid[®] Tablet: Carton of 100 tablets in blister.

Blocid[®] Suspension: 200 ml suspension in an amber glass bottle.

® Registered Trade Mark



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