Information For the Use Rifaximin (400mg) **Rifaboly 400 Tablet**

Information for the Use

Rifaximin (400 mg) Tablet

Composition: Each tablet contains:

• Rifaximin: 400 mg

Description:

Rifaximin is a broad-spectrum, non-absorbable antibiotic primarily used for gastrointestinal infections. It is effective in treating bacterial infections in the intestines while remaining minimally absorbed into the bloodstream, reducing the risk of systemic side effects.

Indications:

This medication is indicated for the treatment of:

- Traveler's Diarrhea: Caused by *Escherichia coli* (E. coli), in adults and children aged 12 years or older.
- Irritable Bowel Syndrome (IBS) with Diarrhea: To help reduce symptoms of IBS in adults.
- Small Intestinal Bacterial Overgrowth (SIBO): To reduce symptoms of SIBO in the gastrointestinal tract.
- Hepatic Encephalopathy: To reduce the recurrence of episodes in adults with liver disease.

Mechanism of Action: Rifaximin is a rifamycin-class antibiotic that inhibits bacterial RNA synthesis by binding to the bacterial RNA polymerase enzyme. By preventing bacteria from transcribing DNA into RNA, it effectively halts bacterial reproduction. As a non-absorbable antibiotic, it works locally within the gastrointestinal tract to target pathogenic bacteria, without significant systemic absorption.

Dosage and Administration:

- Traveler's Diarrhea:
 - 400 mg three times a day for 3 days.
- Irritable Bowel Syndrome (IBS) with Diarrhea:
 - 400 mg three times a day for 14 days, with a potential re-treatment cycle if necessary.
- Small Intestinal Bacterial Overgrowth (SIBO):
 - 400 mg three times a day for 10-14 days.
- Hepatic Encephalopathy:
 - 400 mg twice a day.
- Pediatric Use: Not recommended for children under 12 years of age unless directed by a healthcare provider.
- Take the tablet with or without food and swallow it whole with water.

Contraindications:

- Hypersensitivity to Rifaximin or any excipients in the formulation.
- Severe liver impairment or failure.
- Use during pregnancy and breastfeeding only if absolutely necessary, and under the supervision of a healthcare provider.

Precautions:

- Liver Disease: Caution is required when prescribing Rifaximin in patients with liver impairment as it is metabolized in the liver.
- Renal Impairment: Use with caution in patients with severe renal impairment.
- Pregnancy and Lactation:
 - Only use during pregnancy if the benefits outweigh the risks, as there is limited information available on its safety during pregnancy.
 - Consult your doctor if breastfeeding, as Rifaximin may pass into breast milk in small amounts.

Possible Side Effects: Common side effects:

- Nausea, abdominal pain, or discomfort.
- Diarrhea, flatulence, or bloating.
- Headache or dizziness.

Serious side effects (seek immediate medical attention):

- Severe allergic reactions: Rash, swelling, or difficulty breathing.
- Liver problems: Jaundice (yellowing of the skin or eyes), dark urine.
- Persistent diarrhea or signs of Clostridium difficile infection (watery or bloody stools).

Drug Interactions:

- Cyclosporine: May increase Rifaximin blood levels; monitor for toxicity.
- Antacids: May reduce the absorption of Rifaximin; it is advised to separate doses if taking antacids.

- Rifampin: Rifampin may reduce the effectiveness of Rifaximin due to the induction of certain liver enzymes.
- Oral Contraceptives: Use additional contraception as antibiotics may reduce the effectiveness of birth control pills.

Storage:

- Store at 25°C (77°F), in a cool, dry place.
- Keep the medication in its original packaging to protect from light and moisture.
- Keep out of the reach of children.

Special Instructions:

- Take the full course of therapy as prescribed, even if symptoms improve before completing the course.
- Do not crush or chew the tablet; swallow it whole.
- Inform your doctor if you experience severe gastrointestinal symptoms, persistent diarrhea, or abdominal pain.
- Do not use this medication for any conditions other than those prescribed by your healthcare provider.

Note: This medication should be used under the guidance of a healthcare professional. Regular follow-up visits may be required to ensure treatment efficacy and monitor for any potential side effects.

Manufactured in India for:



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