Information For the Use Rifaximin (200mg) **Rifaboly 200 Tablet**

Information for the Use

Rifaximin (200 mg) Tablet

Composition: Each tablet contains:

• Rifaximin: 200 mg

Description:

Rifaximin is a broad-spectrum, non-absorbable antibiotic used primarily for gastrointestinal infections. It works locally in the intestines, targeting bacteria that cause conditions such as traveler's diarrhea and irritable bowel syndrome (IBS). As a rifamycin derivative, it inhibits bacterial RNA synthesis and is effective against a range of gram-positive and gram-negative organisms in the gut.

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: Symptom management of IBS in adults.
- Small Intestinal Bacterial Overgrowth (SIBO): An imbalance of gut bacteria causing bloating, diarrhea, and abdominal discomfort.
- Hepatic Encephalopathy: To reduce the risk of recurrence of episodes in adults.

Mechanism of Action:

Rifaximin inhibits bacterial RNA synthesis by binding to the bacterial RNA polymerase enzyme. Its action disrupts the transcription of DNA into RNA, which is essential for bacterial growth and reproduction. As a non-absorbable antibiotic, it stays localized in the gastrointestinal tract, reducing the risk of systemic side effects.

Dosage and Administration:

- Traveler's Diarrhea:
 - 200 mg three times a day for 3 days.
- Irritable Bowel Syndrome (IBS) with Diarrhea:
 - 200 mg three times a day for 14 days, followed by a possible retreatment.
- Small Intestinal Bacterial Overgrowth (SIBO):
 - 200 mg three times a day, typically for 10-14 days.
- Hepatic Encephalopathy:
 - 200 mg twice a day.
- Pediatric Use: Not recommended for children under 12 years unless directed by a healthcare provider.
- Take tablets with or without food. Swallow the tablet whole with water.

Contraindications:

- Hypersensitivity to Rifaximin or any excipients in the formulation.
- Severe liver dysfunction or failure.
- Pregnancy and breastfeeding: Use only if clearly needed, as safety during pregnancy is not established.

Precautions:

- Liver Disease: Rifaximin is metabolized in the liver; use caution in patients with hepatic impairment.
- Renal Impairment: Adjustments may be required in patients with severe renal dysfunction.
- Pregnancy and Lactation:
 - Use during pregnancy only if the benefit outweighs the risk.
 - Consult your doctor if breastfeeding, as the safety of Rifaximin in breast milk is not fully known.

Possible Side Effects: Common side effects:

- Nausea, stomach cramps, or bloating.
- Headache or dizziness.
- Mild diarrhea or flatulence.

Serious side effects (seek immediate medical attention):

- Severe allergic reactions: Rash, swelling, difficulty breathing.
- Persistent diarrhea or signs of Clostridium difficile-associated diarrhea (watery stool with mucus or blood).
- Liver dysfunction: Yellowing of skin or eyes (jaundice), dark urine.

Drug Interactions:

- Cyclosporine: May increase Rifaximin levels.
- Rifampin: May reduce Rifaximin effectiveness due to induction of CYP enzymes.
- Oral Contraceptives: Use additional contraception as antibiotics may reduce their effectiveness.

• Antacids: May decrease absorption of Rifaximin, so it's advisable to separate doses if using antacids.

Storage:

- Store at 25°C (77°F).
- Keep the medication in a dry place, away from light and moisture.
- Keep out of the reach of children.

Special Instructions:

- Follow the prescribed dosage schedule carefully.
- Do not take more than the recommended dose.
- Complete the entire course of therapy, even if symptoms improve before finishing the treatment.
- Inform your healthcare provider if you experience any severe gastrointestinal symptoms, especially persistent diarrhea or abdominal pain.
- Keep track of your symptoms and share any changes with your doctor.

Note: This medication should be used under medical supervision. Follow the prescribed treatment plan and attend follow-up appointments to monitor treatment progress and side effects.

Manufactured in India for:



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