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One or Two capsule once daily or as directed by the physician Prfacid® DXR Pantoprazole with Domperidone is used to reduce the amount of acid produced by the stomach, to treat or prevent conditions such as heartburn, Gastritis, ulcers and GERD.

*For best results, it should be taken just before a meal.





Prfacid® DXR is a combination of pantoprazole and domperidone. Pantoprazole inhibits the H + /K + -AT Pase enzyme, which is responsible for gastric acid secretion in the parietal cells of the stomach and irreversibly block the final step of acid secretion. It increases motility of GI tract by inhibiting the action of dopamine and fastens gastric emptying. Domperidone stimulates GI activity by acting as a competitive antagonist at dopamine D2-receptor.

PHARMACOKINETICS

Pantoprazole: Pantoprazole is unstable in acid and is administered orally in the form of an enteric-coated tablet. Absorption takes place in the small intestine. On average, the maximum serum/plasma concentrations are approximately 2 to 3 micrograms/ml about 2 ½ hrs after administration of 40 mg pantoprazole daily.

Domperidone: In man, peak plasma level of domperidone occurs within 30 minutes after oral (fasted) administration. Peak plasma concentrations are 20 ng/ml after a single 10mg tablet, and 70 to 100 ng/ml after oral doses of 60 mg. After oral administration of 40 g 4-domperidone to healthy volunteers, 31st, of the radioactivity is excreted in the urine and 66 % in the faeces over a period of 4 days.

INDICATION

Antacids, Antireflux Agents & Antiulcerants / GIT Regulators, Antiflatulents & Anti-Inflammatories.

DOSAGE

Once or Twice capsule once daily or as directed by the physician.

COMMON SIDE EFFECTS

Nausea, drowsiness, flatulence and dry mouth.

Each hard gelatin capsule contains:

Pantoprazole Sodium IP Eq. to Pantoprazole 20mg (as enteric coated pellets). Domperidone IP 30mg (as sustained release pellets).

ADVANTAGES OF PANTOPRAZOLE AND DOMPERIDONE

No bio availability interference from any food or antacid. Rapid action & acid pain relief. Better oral bio availability.

Pantoprazole Sodium EC + Domperidone SR (Pellets) Capsules

MECHANISM OF ACTION

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