

Tozol-20 ®



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Each capsule (E.C. granules) contains

Composition

Omeprazol.....20 mg

Indications

Ulcer, duodenal; Adenoma, multiple endocrine; Esophagitis, erosive;
Gastroesophageal Reflux Disease; Mastocytosis, systemic; Ulcer, gastric; Zollinger-
Ellison syndrome; Pregnancy Category C

Description

Omeprazole is a selective and irreversible proton pump inhibitor. Omeprazole suppresses gastric acid secretion by specific inhibition of the hydrogen–potassium adenosinetriphosphatase (H⁺, K⁺-ATPase) enzyme system found at the secretory surface of parietal cells. It inhibits the final transport of hydrogen ions (via exchange with potassium ions) into the gastric lumen. Since the H⁺, K⁺-ATPase enzyme system is regarded as the acid (proton) pump of the gastric mucosa, omeprazole is known as a gastric acid pump inhibitor. The inhibitory effect is dose-related. Omeprazole inhibits both basal and stimulated acid secretion irrespective of the stimulus.

Side/Adverse Effects

Note: Gastric fundic gland polyps have occurred rarely in patients receiving omeprazole; these appear to be benign and reversible upon discontinuance of omeprazole.

Gastroduodenal carcinoids have been reported in patients with Zollinger-Ellison syndrome who have received long-term omeprazole therapy. These carcinoids are believed to be a manifestation of the underlying syndrome, which is known to be associated with such tumors.

Atrophic gastritis has been noted occasionally in gastric corpus biopsies from patient receiving long-term omeprazole therapy.

Overt liver disease has occurred rarely, and included hepatocellular, cholestatic, or mixed hepatitis, liver necrosis (sometimes fatal), hepatic failure (sometimes fatal), and hepatic encephalopathy.



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The following side/adverse effects have been selected on the basis of their potential clinical significance (possible signs and symptoms in parentheses where appropriate)—not necessarily inclusive

Contraindications

Omeprazole delayed-release capsules are contraindicated in patients with known hypersensitivity to any component of the formulation

Dosage

As per the physician's advice.

Presentations

10 caps

Note : This product information is intended only for residents of the India. Taj Pharmaceuticals Limited, medicines help to treat and prevent a range of conditions—from the most common to the most challenging—for people around the world.

Information for Health Care Professionals

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