

Essential drugs / Oral drugs

OMEPRAZOLE oral

Prescription under medical supervision

Therapeutic action

– Antiulcer and gastric antisecretory agent (proton pump inhibitor)

Indications

- Gastro-oesophageal reflux
- Gastric and duodenal ulcers in adult

Forms and strengths

- 10 mg dispersible gastro-resistant tablet
- 20 mg gastro-resistant capsule

Dosage

– *Gastro-oesophageal reflux*

Child under 5 kg: 0.7 to 1.4 mg/kg (max. 2.8 mg/kg daily) once daily in the morning

Child 5 to 10 kg: 5 mg once daily in the morning

Child 10 to 20 kg: 10 mg once daily in the morning

Child over 20 kg and adult: 20 mg once daily in the morning

Age	Weight	1 mg/ml sol.*	10 mg tablet**	20 mg capsule
< 2 months	< 5 kg	3 ml	–	–
2 months to < 1 year	5 to < 10 kg	5 ml	–	–
1 to < 6 years	10 to < 20 kg	–	1 tab	–
≥ 6 years and adult	≥ 20 kg	–	–	1 cap

* In a syringe, dissolve a ½ dispersible tablet (5 mg) in 5 ml of water to obtain a solution of 1 mg/ml.

** Dissolve 1 dispersible tablet in half a glass of water.

– *Gastric and duodenal ulcers*

Adult: 20 mg once daily in the morning

In severe or recurrent cases, dose can be increased.

Duration

– *Gastro-oesophageal reflux*: 3 days (short-term relief of symptoms) or 4 to 8 weeks (long-term treatment);
gastric and duodenal ulcers: 7 to 10 days or up to 8 weeks (severe or recurrent cases).

Contra-indications, adverse effects, precautions

- Do not exceed 0.7 mg/kg daily (max. 20 mg daily) in patients with severe hepatic impairment.
- May cause: headache, diarrhoea, constipation, nausea, vomiting, abdominal pain, dizziness, skin rash, fatigue.
- Monitor combination with:
 - atazanavir, itraconazole (decreased efficacy of these drugs);
 - diazepam, phenytoin, digoxin, raltegravir (increased toxicity of these drugs).
- Pregnancy: no contra-indication
- Breast-feeding: no contra-indication

Remarks

- Do not open capsules.
 - Omeprazole is also used in combination with 2 antibacterial drugs for cure of *Helicobacter pylori* infection, at a dosage of 20 mg 2 times daily for 7 days.
 - Storage: below 25 °C - ~~☞~~
- Once dissolved, dispersible tablets should be administered within 30 minutes.*