

Essential drugs / Oral drugs

AMOXICILLIN oral

Prescription under medical supervision

Therapeutic action

– Penicillin antibacterial

Indications

- Acute otitis media, streptococcal tonsillitis, sinusitis, bronchitis, pneumonia
- Infection due to *Helicobacter pylori* (in combination with omeprazole and clarithromycin), leptospirosis, uncomplicated cutaneous anthrax
- Typhoid fever if the strain is susceptible (recent drug susceptibility test)
- Completion treatment following parenteral therapy with penicillins or cephalosporins

Forms and strengths

- 250 mg and 500 mg tablets or capsules
- 250 mg dispersible scored tablet, for paediatric use
- 125 mg/5 ml powder for oral suspension, to be reconstituted with filtered water

Dosage

– Usual dosage (e.g. leptospirosis, tonsillitis, infection due to *H. pylori*)

Child: 25 mg/kg 2 times daily

Adult: 1 g 2 times daily

Age	Weight	125 mg/5 ml susp.	250 mg tablet	500 mg tablet
< 3 months	< 6 kg	1 tsp x 2	½ tab x 2	–
3 to < 24 months	6 to < 12 kg	2 tsp x 2	1 tab x 2	–
2 to < 8 years	12 to < 25 kg	4 tsp x 2	2 tab x 2	1 tab x 2
≥ 8 years and	≥ 25 kg	–	4 tab x 2	2 tab x 2

adult		
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- Severe infections (e.g. typhoid fever) or su
- Child: 30 mg/kg 3 times daily (max. 3 g daily)
- Adult: 1 g 3 times daily

Age	Weight	125 mg/5 ml susp.	250 mg tablet	500 mg tablet
< 3 months	< 6 kg	1 tsp x 3	½ tab x 3	–
3 to < 24 months	6 to < 12 kg	2 tsp x 3	1 tab x 3	–
2 to < 8 years	12 to < 25 kg	4 tsp x 3	2 tab x 3	1 tab x 3
≥ 8 years and adult	≥ 25 kg	–	4 tab x 3	2 tab x 3



Duration

- *Otitis media*: 5 days; *tonsillitis*: 6 days; *leptospirosis*, *typhoid fever*: 7 days; *pneumonia*, *sinusitis*, *cutaneous anthrax*: 7 to 10 days; *H. pylori infection*: 7 days

Contra-indications, adverse effects, precautions

- Do not administer to penicillin-allergic patients or patients with mononucleosis.
- Administer with caution to patients allergic to cephalosporins (cross-sensitivity may occur).
- May cause: gastrointestinal disturbances, allergic reactions, sometimes severe. In the event of allergic reaction, stop treatment immediately.
- Reduce dosage in patients with severe renal impairment.
- Do not combine with methotrexate.
- Pregnancy and breast-feeding: no contra-indication

Remarks

- Storage: below 25 °C -  - 
- For the oral suspension (powder or reconstituted suspension): follow manufacturer's instructions.