### 6. Anti-infective medicines

#### 6.2. Antibacterials

##### 6.2.1. Access group antibiotics

**Amoxicillin**

**Indication:** Bacterial meningitis  
**ICD11 code:** BE71.0Z

**ATC codes:** J01CA04

**Expert Committee recommendation**

Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended:

- The addition of new strength formulations of cefotaxime (powder for injection: 500 mg; 1 g; 2 g (as sodium) in vial) to the EML and EMLc.
- The addition of a new strength formulation of ceftriaxone (powder for injection: 500 mg (as sodium) in vial) to the EML and EMLc.
- The addition of new formulations of amoxicillin (dispersible, scored tablet, 250 mg and 500 mg) to the EMLc.
- The deletion of oral formulations of chloramphenicol (capsule 250 mg and oral liquid 150 mg/5 mL (as palmitate)) from the EML and EMLc.

**EML recommendations: Bacterial meningitis**

<table>
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<th>First choice</th>
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**Essential medicine status**

- First added in 2017 (TRS 1006)
- Changed in 2023 (TRS 1049)

**Medicine type**

- Chemical agent

**Antibiotic groups**

- ACCESS

**List type**

- Core

**Formulations**

- **Oral > Liquid:** 125 mg per 5 mL (as trihydrate) powder for oral liquid (EMLc); 250 mg per 5 mL (as trihydrate) powder for oral liquid (EMLc)
- **Parenteral > General injections > unspecified:** 250 mg in vial (as sodium) powder for injection; 500 mg in vial (as sodium) powder for injection; 1 g in vial (as sodium) powder for injection
- **Oral > Solid > dispersible tablet:** 250 mg (scored) (as trihydrate) (EMLc); 500 mg (scored) (as trihydrate) (EMLc)
- **Oral > Solid > dosage form:** 250 mg (as trihydrate); 500 mg (as trihydrate)

**Sex**

- All

**Age**

- Also recommended for children

**Therapeutic alternatives**

- The recommendation is for this specific medicine

**Patent information**

- Patents have expired in most jurisdictions
- Read more about patents.

**Wikipedia**

- Amoxicillin

**DrugBank**

- Amoxicillin
<table>
<thead>
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<th>ampicillin</th>
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<td>benzylpenicillin</td>
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<td>chloramphenicol</td>
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