Ceftriaxone

Section: 6. Anti-infective medicines ➔ 6.2. Antibacterials ➔ 6.2.2. Watch group antibiotics

### Indication
Bacterial meningitis

ICD11 code: 8E71.0Z

### INN
Ceftriaxone

### Medicine type
Chemical agent

### Antibiotic groups
WATCH

### List type
Core (EML) (EMLc)

### Additional notes
Do not administer with calcium and avoid in infants with hyperbilirubinaemia.

### Formulations
Parenteral > General injections > unspecified: 250 mg in vial powder for injection (as sodium salt); 500 mg in vial powder for injection (as sodium salt); 1 g in vial powder for injection (as sodium salt); 2 g in vial powder for injection (as sodium salt) (EML)

### EML status history
First added in 2017 (TRS 1006)
Changed in 2021 (TRS 1035)
Changed in 2023 (TRS 1049)

### Sex
All

### Age
Also recommended for children

### Age restriction
> 41 weeks corrected gestational age

### Therapeutic alternatives
The recommendation is for this specific medicine

### Patent information
Patents have expired in most jurisdictions
Read more about patents.

### Wikipedia
Ceftriaxone

### DrugBank
Ceftriaxone

---

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

First choice

Second choice
<table>
<thead>
<tr>
<th>cefotaxime</th>
<th>ampicillin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ceftriaxone</td>
<td>benzylpenicillin</td>
</tr>
<tr>
<td></td>
<td>amoxicillin</td>
</tr>
<tr>
<td></td>
<td>chloramphenicol</td>
</tr>
</tbody>
</table>