### Indication
Sepsis without septic shock

### INN
Ceftriaxone

### Medicine type
Chemical agent

### Antibiotic groups
WATCH

### List type
Core

### 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) (EMLc);
- 1 g in vial powder for injection (as sodium salt) (EMLc);
- 500 mg in vial powder for injection (as sodium salt) (EMLc)

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

### Sex
- All

### Age
- Children (1 month - 12 years)

### 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

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**Expert Committee recommendation**

Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended:
- the addition of a new strength formulation of amikacin (injection 50 mg/mL (as sulfate) in 2 mL vial) to the EMLc.
- the addition of new formulations of amoxicillin (dispersible, scored tablet, 250 mg and 500 mg) to the EMLc.
- 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 strength formulations of cloxacillin (capsule 250 mg, powder for injection 250 mg (as sodium) and powder for oral liquid 250 mg/5 mL (as sodium) on the EMLc.

**EML recommendations: Sepsis without septic shock**

**First choice**

**Second choice**
<table>
<thead>
<tr>
<th>Gentamicin</th>
<th>Cloxacillin</th>
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<tbody>
<tr>
<td>Co-prescribed with amoxicillin</td>
<td>Co-prescribed with amikacin</td>
</tr>
<tr>
<td>Gentamicin</td>
<td>Cefotaxime</td>
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<tr>
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<tr>
<td>Gentamicin</td>
<td>Ceftriaxone</td>
</tr>
<tr>
<td>Co-prescribed with benzylpenicillin</td>
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