

[Ceftriaxone](#)

Essential medicine status

Section:

[6. Anti-infective medicines 6.2. Antibacterials 6.2.2. Watch group antibiotics](#)

ATC codes: [J01DD04](#)

EMLc

Indication

Bacterial meningitis ICD11 code: [8E71.OZ](#)

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) ; 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

First choice

[cefotaxime](#)

[ceftriaxone](#)

[cefotaxime](#)

[ceftriaxone](#)

Second choice

[ampicillin](#)

[benzylpenicillin](#)

[amoxicillin](#)

[chloramphenicol](#)

[amoxicillin](#)

[ampicillin](#)

[benzylpenicillin](#)

[chloramphenicol](#)