Cefotaxime

Essential medicine status

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

ATC codes: J01DD01

Indication	Inflammatory and other diseases of prostate ICD11 code: GA91.Z
INN	Cefotaxime
Medicine type	Chemical agent
Antibiotic groups	WATCH
List type	Core
Additional notes	3rd generation cephalosporin of choice for use in hospitalized neonates.
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 status history	First added in 2017 (TRS 1006) Changed in 2023 (TRS 1049)
Sex	Male
Age	Adolescents and adults
Therapeutic alternatives	The recommendation is for this specific medicine
Patent information	Patents have expired in most jurisdictions Read more about patents.
Wikipedia	Cefotaxime
DrugBank	Cefotaxime

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 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 a new strength formulation of ciprofloxacin (solid oral dosage form 100 mg (as hydrochloride)) to the EMLc.

EML recommendations: Inflammatory and other diseases of prostate

First choice	Second choice
MILD TO MODERATE	
ciprofloxacin	ceftriaxone
	cefotaxime

SEVERE

ceftriaxone

co-prescribed with amikacin

cefotaxime

co-prescribed with amikacin

