





		EMLc	ATC codes: <a href="#">J01DD01</a>
Indication	Other specified pneumonia	ICD11 code: <a href="#">CA40.Y</a>	
INN	Cefotaxime		
Medicine type	Chemical agent		
Antibiotic groups	 WATCH		
List type	Core (EML) (EMLc)		
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 ( <a href="#">TRS 1006</a> ) Changed in 2023 ( <a href="#">TRS 1049</a> )		
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 <a href="#">about patents</a> . 		
Wikipedia	<a href="#">Cefotaxime</a> 		
DrugBank	<a href="#">Cefotaxime</a> 		

### Expert Committee recommendation

The Expert Committee recommended the inclusion of a new strength, child-friendly dispersible tablet formulation of amoxicillin + clavulanic acid (200 mg + 28.5 mg) as an Access group antibiotic on the core list of the EMLc for treatment of bacterial infections in children – specifically those infections for which amoxicillin + clavulanic acid is already recommended on the EMLc. The Committee noted that the 7:1 ratio of amoxicillin to clavulanic acid is associated with similar efficacy to the 4:1 ratio but has a reduced frequency of gastrointestinal adverse effects. The Committee endorsed the importance of age-appropriate formulations to better meet the dosing needs of children. Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended: - the addition of a new formulation of amoxicillin + clavulanic acid (dispersible tablet 250 mg + 62.5 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.

### EML recommendations: Other specified pneumonia

First choice

Second choice

**HOSPITAL-ACQUIRED PNEUMONIA**

piperacillin + tazobactam

amoxicillin + clavulanic acid

cefotaxime

ceftriaxone

