




		EMLc	ATC codes: J01CF02
Indication	Sepsis without septic shock	ICD11 code: 1G40	
INN	Cloxacillin		
Medicine type	Chemical agent		
Antibiotic groups	A ACCESS		
List type	Core		
Additional notes	*cloxacillin, dicloxacillin and flucloxacillin are preferred for oral administration due to better bioavailability		
Formulations	Oral > Liquid: 125 mg per 5 mL (as sodium salt) powder for oral liquid (EMLc) Oral > Solid: 500 mg (as sodium salt) capsule (EMLc) ; 1 g (as sodium salt) capsule (EMLc) Parenteral > General injections > unspecified: 500 mg in vial (as sodium salt) powder for injection (EMLc)		
EML status history	First added in 2017 (TRS 1006) Changed in 2021 (TRS 1035)		
Sex	All		
Age	Children (1 month - 12 years)		
Therapeutic alternatives	Medicines within the same pharmacological class can be used		
Therapeutic alternatives limitations	Therapeutic alternatives are medicines in the 4th level ATC chemical subgroup: J01CF Beta-lactamase resistant penicillins.		
Therapeutic alternatives limitations for EMLc	Therapeutic alternatives are medicines in the 4th level ATC chemical subgroup: J01CF Beta-lactamase resistant penicillins.		
Patent information	Patents have expired in most jurisdictions Read more about patents . 		
Wikipedia	Cloxacillin 		
DrugBank	Cloxacillin 		

Expert Committee recommendation

Following the review of square box listings on the EML and EMLc, the Expert Committee recommended that medicines in 4th level ATC chemical subgroup, J01CF Beta-lactamase resistant penicillins, be specified as therapeutic alternatives under the square box listing for cloxacillin on the EMLc for sepsis in neonates and children.

EML recommendations: Sepsis without septic shock

First choice

Second choice

gentamicin

co-prescribed with [amoxicillin](#)

gentamicin

co-prescribed with [ampicillin](#)

gentamicin

co-prescribed with [benzylpenicillin](#)

cefotaxime

ceftriaxone

cloxacillin

co-prescribed with [amikacin](#)

