

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 (EML) (EMLc)
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) ; 250 mg per 5 mL (as sodium salt) powder for oral liquid (EMLc) Parenteral > General injections > unspecified: 500 mg in vial (as sodium salt) powder for injection (EMLc) ; 250 mg in vial (as sodium salt) powder for injection (EMLc) Oral > Solid > capsule: 500 mg (as sodium salt) (EMLc) ; 1 g (as sodium salt) (EMLc) ; 250 mg (as sodium salt) (EMLc)
EML status history	First added in 2017 (TRS 1006) Changed in 2021 (TRS 1035) Changed in 2023 (TRS 1049)
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 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**

gentamicin

cloxacillin

co-prescribed with [amoxicillin](#)

gentamicin

cefotaxime

co-prescribed with [ampicillin](#)

gentamicin

ceftriaxone

co-prescribed with [benzylpenicillin](#)