Section: 6. Anti-infective medicines > 6.2. Antibacterials > 6.2.1. Access group antibiotics

	EMLc ATC codes: J01CAC
Indication	Acute malnutrition in infants, children or adolescents ICD11 code: 5B52
INN	Amoxicillin
Medicine type	Chemical agent
Antibiotic groups	ACCESS .
List type	Core (EML) (EMLc)
Formulations	Oral > Liquid: 125 mg per 5 mL (as trihydrate) powder for oral liquid (EMLc); 250 mg per 5 mL (as trihydrate) powder for oral liquid (EMLc) Oral > Solid: 250 mg (as trihydrate) (EMLc); 500 mg (as trihydrate) (EMLc) Parenteral > General injections > unspecified: 250 mg in vial (as sodium) powder for injection (EMLc); 500 mg in vial (as sodium) powder for injection (EMLc); 1 g in vial (as sodium) powder for injection (EMLc) Oral > Solid > dispersible tablet: 250 mg (scored) (as trihydrate); 500 mg (scored) (as trihydrate)
EML status history	First added in 2017 (TRS 1006) Changed in 2023 (TRS 1049)
Sex	All
Age	Children (1 month - 12 years)
Therapeutic alternatives	The recommendation is for this specific medicine
Patent information	Patents have expired in most jurisdictions Read more about patents.
Wikipedia	Amoxicillin 🗹
DrugBank	Amoxicillin

## **Expert Committee recommendation**

In consideration of the review of the age appropriateness of formulations of medicines on the EMLc, and the comparison report of the EML versus EMLc, the Expert Committee recommended changes to the EMLc for addition of new, age-appropriate formulations and strengths of existing essential medicines, deletion of unavailable or age-inappropriate formulations and strengths, and other listing modifications as proposed in the application. The Committee also endorsed the proposals for further review of the public health relevance and evidence for specific medicines for use in children for potential future consideration for inclusion on the EMLc. The Committee noted and welcomed the ongoing review being coordinated by the Secretariat for the remaining sections of the EMLc for consideration by the 2025 Expert Committee. As a result of the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended: - the addition of new formulations of amoxicillin (dispersible, scored tablet, 250 mg and 500 mg) to the EMLc

EML recommendations: Acute malnutrition in infants, children or adolescents

First choice Second choice

## COMPLICATED [CHILDREN]

benzylpenicillin

 $\hbox{co-prescribed with } \underline{\text{gentamicin}}$ 

ampicillin

co-prescribed with **gentamicin** 

amoxicillin

