

[Amoxicillin](#)

Essential medicine status

Section:

[6. Anti-infective medicines 6.2. Antibacterials 6.2.1. Access group antibiotics](#)

ATC codes: [J01CA04](#)

EMLc

Indication

Acute otitis media ICD11 code: [AB00](#)

INN

Amoxicillin

Medicine type

Chemical agent

Antibiotic groups

[ACCESS](#)

List type

Core

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)

Parenteral > General injections > unspecified: 250 mg in vial (as sodium) powder for injection ; 500 mg in vial (as sodium) powder for injection ; 1 g in vial (as sodium) powder for injection

Oral > Solid > dispersible tablet: 250 mg (scored) (as trihydrate) (EMLc) ; 500 mg (scored) (as trihydrate) (EMLc)

Oral > Solid > dosage form: 250 mg (as trihydrate) ; 500 mg (as trihydrate)

EML status history

First added in 2017 ([TRS 1006](#))

Changed in 2023 ([TRS 1049](#))

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 [about patents](#).

Wikipedia

[Amoxicillin](#)

DrugBank

[Amoxicillin](#)

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 new formulations of amoxicillin (dispersible, scored tablet, 250 mg and 500 mg) to the EMLc. - the addition of a new formulation of amoxicillin + clavulanic acid (dispersible tablet 250 mg + 62.5 mg) to the EMLc.

EML recommendations: Acute otitis media

First choice

Second choice

First choice

[amoxicillin](#)

Second choice

[amoxicillin + clavulanic acid](#)