

## [Amoxicillin + clavulanic acid](#)

Essential medicine status

Section:

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

ATC codes: [J01CR02](#)

EMLc

Indication

Other specified pneumonia ICD11 code: [CA40.Y](#)

INN

Amoxicillin + clavulanic acid

Medicine type

Chemical agent

Antibiotic groups

[ACCESS](#)

List type

Core

Formulations

**Parenteral > General injections > IV:** 500 mg (as sodium salt) + 100 mg (as potassium salt) powder for injection ; 1000 mg (as sodium salt) + 200 mg (as potassium salt) powder for injection

**Oral > Liquid:** 125 mg (as trihydrate) + 31.25 mg (as potassium salt) / 5 mL powder for oral liquid (EMLc) ; 250 mg (as trihydrate) + 62.5 mg (as potassium salt) / 5 mL powder for oral liquid (EMLc)

**Oral > Solid > dispersible tablet:** 200 mg (as trihydrate) + 28.5 mg (as potassium salt) (EMLc) ; 250 mg (as trihydrate) + 62.5 mg (as potassium salt) (EMLc)

**Oral > Solid > tablet:** 200 mg (as trihydrate) + 125 mg (as potassium salt) ; 875 mg (as trihydrate) + 125 mg (as potassium salt) (EML)

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 + clavulanic acid](#)

DrugBank

[Amoxicillin](#),

[Clavulanic acid \(Clavulanate\)](#)

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

First choice

[piperacillin + tazobactam](#)

[amoxicillin + clavulanic acid](#)

[cefotaxime](#)

[ceftriaxone](#)

Second choice