Amoxicillin + clavulanic acid

Essential medicine status

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

EMLc | ATC codes: J01CR02

Indication	Other specified pneumonia ICD11 code: CA40.Y
INN	Amoxicillin + clavulanic acid
Medicine type	Chemical agent
Antibiotic groups	A 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:** 500 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

piperacillin + tazobactam

amoxicillin + clavulanic acid

cefotaxime

ceftriaxone