



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 (EML) (EMLc) |
| 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

