



General description

Amoxicillin is an extended-spectrum beta-lactam antibiotic.

INN	Amoxicillin
ATC codes	J01CA04
Medicine type	Chemical agent
Antibiotic groups	A ACCESS
EML status history	<p>First added in 1989 (TRS 796) for Bacterial infection of unspecified site Added in 2017 (TRS 1006) for Acute otitis media Added in 2017 (TRS 1006) for Acute pharyngitis Added in 2017 (TRS 1006) for Infectious cystitis Removed in 2017 (TRS 1006) for Bacterial infection of unspecified site Added in 2017 (TRS 1006) for Bacterial meningitis Added in 2017 (TRS 1006) for Acute malnutrition in infants, children or adolescents Added in 2017 (TRS 1006) for Chronic obstructive pulmonary disease with acute exacerbation Added in 2017 (TRS 1006) for Acute sinusitis Added in 2017 (TRS 1006) for Sepsis without septic shock Added in 2017 (TRS 1006) for Bacterial pneumonia Added in 2019 (TRS 1021) for Periapical abscess without sinus Removed in 2021 (TRS 1035) for Infectious cystitis</p>
Wikipedia	Amoxicillin 
DrugBank	Amoxicillin 

Recommendations

Section Access group antibiotics

Oral > Liquid: 125 mg per 5 mL (anhydrous) powder for oral liquid; 250 mg per 5 mL (anhydrous) powder for oral liquid

Oral > Solid: 250 mg (anhydrous) capsule or tablet; 500 mg (anhydrous) capsule or tablet

Oral > Liquid: 125 mg per 5 mL (as trihydrate) powder for oral liquid; 250 mg per 5 mL (as trihydrate) powder for oral liquid

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

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: 250 mg (as trihydrate); 500 mg (as trihydrate); 1 g (as trihydrate)

Indications

First choice

Acute sinusitis

Bacterial pneumonia (Community-acquired pneumonia - mild to moderate)

Periapical abscess without sinus

Acute otitis media

Chronic obstructive pulmonary disease with acute exacerbation

Acute pharyngitis

Acute malnutrition in infants, children or adolescents (complicated) [children]

Acute malnutrition in infants, children or adolescents (uncomplicated) [children]

co-prescribed with [gentamicin](#)

Sepsis without septic shock

co-prescribed with [gentamicin](#)

Bacterial pneumonia (Community-acquired pneumonia - severe) [children]

Second choice

Bacterial meningitis

Other indications

Bacterial infection of unspecified site

Infectious cystitis

