

Amoxicillin

Essential medicine status

General description

Amoxicillin is an extended-spectrum beta-lactam antibiotic.

INN

Amoxicillin

ATC codes

[J01CA04](#)

Medicine type

Chemical agent

Antibiotic groups

[ACCESS](#)

EML status history

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 [Bacterial pneumonia](#)

Added in 2019 ([TRS 1021](#)) for [Periapical abscess without sinus](#)

Removed in 2021 ([TRS 1035](#)) for [Infectious cystitis](#)

Added in 2023 ([TRS 1049](#)) for [Sepsis without septic shock](#)

Added in 2025 ([TRS 1064](#)) for [Bacterial meningitis](#)

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 > dosage form: 250 mg (as trihydrate); 500 mg (as trihydrate)
- Oral > Liquid: 125 mg per 5 mL (as trihydrate) powder for oral liquid; 250 mg per 5 mL (as trihydrate) powder for oral liquid
- 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); 500 mg (scored) (as trihydrate)
- Oral > Solid > dosage form: 250 mg (as trihydrate); 500 mg (as trihydrate); 1 g (as trihydrate)

Indications

First choice

[Acute otitis media](#) [Acute pharyngitis](#) [Acute malnutrition in infants, children or adolescents \(uncomplicated\) \[children\]](#) [Acute malnutrition in infants, children or adolescents \(complicated\) \[children\]](#) [Chronic obstructive pulmonary disease with acute exacerbation](#) [Acute sinusitis](#) [Bacterial pneumonia \(Community-acquired pneumonia - mild to moderate\)](#) [Bacterial pneumonia \(Community-acquired pneumonia - severe\) \[children\]](#) [Periapical abscess without sinus](#)

Second choice

[Bacterial meningitis](#)

Other indications

[Bacterial infection of unspecified site](#) [Infectious cystitis](#)

Section

Medicines for bacterial central nervous system infections

- Oral > Liquid: 125 mg per 5 mL (as trihydrate) powder for oral liquid; 250 mg per 5 mL (as trihydrate) powder for oral liquid
- 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); 500 mg (scored) (as trihydrate)
- Oral > Solid > dosage form: 250 mg (as trihydrate); 500 mg (as trihydrate)

Indications

Second choice

[Bacterial meningitis](#)

