Amoxicillin is an extended-spectrum beta-lactam antibiotic.

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**General description**

Amoxicillin is an extended-spectrum beta-lactam antibiotic.

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**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 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

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**Recommendations**

INN

INN

ATC codes

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J01CA04

Medicine type

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**Wikipedia**

Amoxicillin

**DrugBank**

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