

Doxycycline  
Essential medicine status  
General description

INN

Doxycycline

ATC codes

[J01AA02](#)

Medicine type

Chemical agent

Antibiotic groups

[ACCESS](#)

EML status history

First added in 1977 ([TRS 615](#)) for [Bacterial infection of unspecified site](#)

Added in 1995 ([TRS 867](#)) for [Malaria due to Plasmodium falciparum](#)

Added in 1999 ([TRS 895](#)) for [Malaria due to Plasmodium falciparum](#)

Added in 2017 ([TRS 1006](#)) for [Chronic obstructive pulmonary disease with acute exacerbation](#)

Added in 2017 ([TRS 1006](#)) for [Cholera](#)

Added in 2017 ([TRS 1006](#)) for [Bacterial pneumonia](#)

Added in 2017 ([TRS 1006](#)) for [Chlamydia trachomatis](#)

Removed in 2017 ([TRS 1006](#)) for [Bacterial infection of unspecified site](#)

Removed in 2025 ([TRS 1064](#)) for [Malaria due to Plasmodium falciparum](#)

Added in 2025 ([TRS 1064](#)) for [Malaria due to Plasmodium falciparum](#)

Removed in 2025 ([TRS 1064](#)) for [Malaria due to Plasmodium falciparum](#)

Wikipedia

[Doxycycline](#)

DrugBank

[Doxycycline](#)

Recommendations

Section

Access group antibiotics

- Oral > Liquid: 25 mg per 5 mL powder for oral liquid (monohydrate); 50 mg per 5 mL (calcium)
- Parenteral > General injections > unspecified: 100 mg in vial powder for injection
- Oral > Solid > dispersible tablet: 100 mg (as monohydrate)
- Oral > Solid > dosage form: 50 mg (as hyclate); 100 mg (as hyclate)
- Oral > Liquid: 25 mg per 5 mL (anhydrous); 50 mg per 5 mL (anhydrous)
- Oral > Solid: 100 mg (as hyclate); 50 mg (as hyclate)
- Oral > Solid > dosage form: 100 mg (as hyclate)

Indications

**First choice**

[Cholera](#) [Chlamydia trachomatis](#)

**Second choice**

[Bacterial pneumonia \(Community-acquired pneumonia - mild to moderate\)](#) [Chronic obstructive pulmonary disease with acute exacerbation](#) [Cholera \[children\]](#)

Other indications

[Bacterial infection of unspecified site](#)

Section

Antimalarial medicines > Medicines for curative treatment

- Oral > Solid: 100 mg (hydrochloride or hyclate); 100 mg dispersible tablet (as monohydrate)

Indications

[Malaria due to Plasmodium falciparum](#)

Section

Antimalarial medicines > Medicines for chemoprevention

- Oral > Solid: 100 mg (hydrochloride or hyclate)

Indications

[Malaria due to Plasmodium falciparum](#)

Section

Antimalarial medicines > Medicines for chemoprophylaxis in travellers

- Oral > Liquid: 50 mg per 5 mL (calcium); 25 mg per 5 mL (monohydrate) powder for oral liquid
- Oral > Solid > dispersible tablet: 100 mg (as monohydrate)
- Oral > Solid > dosage form: 50 mg (as hyclate); 100 mg (as hyclate)

Indications

[Malaria due to Plasmodium falciparum](#)

