### General description

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<th>INN</th>
<th>Doxycycline</th>
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<td>J01AA02</td>
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<td>Medicine type</td>
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| 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* |
| Wikipedia | Doxycycline |
| DrugBank | Doxycycline |

### Recommendations
**Access group antibiotics**

Oral > Liquid: 25 mg per 5 mL (anhydrous); 50 mg per 5 mL (anhydrous)
Oral > Solid: 50 mg (as hyclate); 100 mg (as hyclate)
Parenteral > General injections > unspecified: 100 mg in vial powder for injection
Oral > Solid: 100 mg (as hyclate); 50 mg (as hyclate)
Oral > Solid: 100 mg (as hyclate)

**Indications**

**First choice**
- Chlamydia trachomatis
- Cholera

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

**Other indications**
- Bacterial infection of unspecified site

**Antimalarial medicines > For curative treatment**

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

**Indications**
- Malaria due to Plasmodium falciparum

**Antimalarial medicines > For chemoprevention**

Oral > Solid: 100 mg (hydrochloride or hyclate)

**Indications**
- Malaria due to Plasmodium falciparum