Doxycycline

NOT RECOMMENDED AS AN ESSENTIAL MEDICINE

Section: 6. Anti-infective medicines > 6.2. Antibacterials > 6.2.1. Access group antibiotics

EMLc | ATC codes: J01AA02

Indication	Bacterial infection of unspecified site ICD11 code: 1C41
INN	Doxycycline
Medicine type	Chemical agent
Antibiotic groups	A ACCESS
List type	Core
Formulations	**Oral > Liquid:** 25 mg per 5 mL (anhydrous) (EMLc) ; 50 mg per 5 mL (anhydrous) (EMLc) **Oral > Solid:** 100 mg (as hyclate) ; 50 mg (as hyclate) (EMLc) **Parenteral > General injections > unspecified:** 100 mg in vial powder for injection
EML status history	First added in 1977 (TRS 615) Changed in 1993 (TRS 850) Changed in 1995 (TRS 867) Changed in 2005 (TRS 933) Changed in 2007 (TRS 950) Changed in 2009 (TRS 958) Removed in 2017 (TRS 1006)
Sex	All
Age	Also recommended for children
Age restriction	Use in children <8 years only for life-threatening infections when no alternative exists.
Therapeutic alternatives	The recommendation is for this specific medicine
Patent information	Patents have expired in most jurisdictions Read more about patents.
Wikipedia	Doxycycline
DrugBank	Doxycycline

Summary of evidence and Expert Committee recommendations

As part of the comprehensive review of antibacterials undertaken by the Expert Committee in 2017, listing of doxycycline was reviewed and specific indications for its use were recommended. Refer to the 2017 recommendation(s) for doxycycline for more information.