

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: 1C81	
INN	Doxycycline		
Medicine type	Chemical agent		
Antibiotic groups	A ACCESS		
List type	Core (EML) (EMLc)		
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.

