



ADULT Medication Monograph

LINEZOLID




This document should be read in conjunction with this [DISCLAIMER](#)

[Antimicrobial Restriction – Restricted \(IV\)](#)

Class	Drug class
Presentation	IV infusion bag: 600mg/300mL Oral: 600mg
Storage	Store at room temperature, below 25°C
Dose	<u>Serious infections due to Gram-positive organisms where other agents are unsuitable</u> IV: 600mg every 12 hours Oral: 400-600mg
Administration	<u>IV infusion</u> Administration: Infuse undiluted over 30-120 minutes
Pregnancy	1st Trimester: Consider alternative* 2nd Trimester: Consider alternative* 3rd Trimester: Consider alternative* *Limited information; single case report of healthy infant following second trimester maternal use. Has not caused congenital malformations in animals. For more information, please contact KEMH Obstetric Medicines Information Service .
Breastfeeding	Consider alternative* *RID between (7.8 - 15.6%). Anticipated infant dose well below recommended neonatal dosing For more information, please contact KEMH Obstetric Medicines Information Service .

Monitoring	<p>Avoid tyramine rich foods as blood pressure may elevate</p> <p>Monitor for tingling or altered sensation, blurred vision</p> <p>Monitor complete blood count each week if using for >2 weeks</p>
Clinical Guidelines and Policies	<p>WNHS Policies:</p> <p>WNHS Policy: Antimicrobial Stewardship</p> <p>KEMH Clinical Guidelines:</p> <p>O&G: Sexually Transmitted Infections: Herpes Simplex</p> <p>Pain and Anaesthesia: Adult Resuscitation Drug Protocols: Adenosine</p> <p>KEMH Pharmaceutical & Medicines Management Guidelines:</p> <p>KEMH Pharmaceutical & Medicines Management Guideline: Medication Administration</p>
References	<p>Australian Medicines Handbook. Linezolid. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2018 [cited 2018 Jun 12]. Available from: https://amhonline-amh-net-au.kelibresources.health.wa.gov.au/chapters/chap-05/antibacterials-01/penicillins/benzathine-penicillin</p> <p>Therapeutic Guidelines. Staphylococcal pneumonia. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2017 [cited 2018 Jun 12]. Available from: https://tgldcdp.tg.org.au</p> <p>Truven Health Analytics. Linezolid. In: Micromedex [Internet]. Greenwood Village (CO): Truven Health Analytics; 2017 [cited 2018 Jun12]. Available from: http://www.micromedexsolutions.com/</p> <p>Society of Hospital Pharmacists of Australia. Linezolid. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2018 Jun 12]. Available from: http://aidh.hcn.com.au</p> <p>Hale TW. Linezolid. In: Medications and Mothers' Milk [Internet]. New York: Springer Publishing Company; 2017 [cited 2018 Jun 12]. Available from: http://www.medsmilk.com</p> <p>The Royal Women's Hospital. Linezolid. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2018 [cited 2018 Jun 12]. Available from: https://thewomenspbmg.org.au</p>

Mercieri M, Di Rosa R, Pantosti A, De Blasi RA, Pinto G, Arcioni R. Critical pneumonia complicating early-stage pregnancy. Anesth Analg. 2010;110(3):852-4
--

Keywords:	Linezolid		
Publishing:	<input checked="" type="checkbox"/> Intranet	<input checked="" type="checkbox"/> Internet	
Document owner:	Chief Pharmacist		
Author / Reviewer:	Pharmacy Department		
Date first issued:	March 2014	Version:	3.0
Last reviewed:	June 2020	Next review date:	June 2022
Endorsed by:	Medicines and Therapeutics Committee	Date:	
Standards Applicable:	NSQHS Standards: 1  Governance, 3  Infection Control, 4  Medication Safety		
<p>Printed or personally saved electronic copies of this document are considered uncontrolled.</p> <p>Access the current version from the WNHS website.</p> <p>For any enquiries relating to this guideline, please email KEMH.PharmacyAdmin@health.wa.gov.au</p>			

© Department of Health Western Australia 2020