



ADULT Medication Monograph

# GENTAMICIN




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

[Antimicrobial Restriction - Unrestricted](#)

**HIGH RISK Medication** 

<b>Presentation</b>	<b>Ampoule:</b> 80mg/2mL <b>Eye drop:</b> 0.3% or 3mg/mL
<b>Dose and Administration</b>	Refer to <a href="#">Gentamicin Dosing and Monitoring</a> and for appropriate dose regime refer to relevant KEMH guidelines (below)
<b>Pregnancy</b>	<b>1<sup>st</sup> Trimester:</b> Monitoring required <b>2<sup>nd</sup> Trimester:</b> Monitoring required <b>3<sup>rd</sup> Trimester:</b> Monitoring required
<b>Breastfeeding</b>	Safe to use
<b>Monitoring</b>	Refer to <a href="#">Gentamicin Dosing and Monitoring</a>
<b>Clinical guidelines and policies</b>	<p><b>WNHS Obstetrics &amp; Gynaecology Clinical Guidelines</b></p> <p><a href="#">Infections: Urinary tract infection in pregnant women</a>  <a href="#">Infections: Antibiotic prophylaxis for gynaecology and urogynaecology surgery</a>  <a href="#">Postpartum infections: treatment and management</a>  <a href="#">Gynaecology (Non-oncological) Acute pelvic inflammatory disease</a>  <a href="#">Secondary Postpartum Haemorrhage</a>  <a href="#">Group B Streptococcal Disease</a></p> <p><b>WNHS Antimicrobial Stewardship Policy and Guidelines</b></p> <p><a href="#">Antimicrobial Stewardship Policy</a>  <a href="#">Sepsis and septic shock: Antibiotics for adult patients at KEMH</a> (<i>Intranet only</i>)</p> <p><b>WNHS Pharmaceutical &amp; Medicines Management Guidelines</b></p> <p><a href="#">Gentamicin Dosing and Monitoring</a>  <a href="#">Medication Administration</a></p>

<b>References</b>	Australian Medicines Handbook. Gentamicin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 May 09]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a>
	Society of Hospital Pharmacists of Australia. Gentamicin. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 May 09]. Available from: <a href="http://aidh.hcn.com.au">http://aidh.hcn.com.au</a>
	The Royal Women's Hospital. Gentamicin. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 Apr 12]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a>
	Therapeutic Guidelines. Aminoglycoside dosing and monitoring. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2010 [cited 2014 Mar]. Available from: <a href="https://tgldcdp.tg.org.au">https://tgldcdp.tg.org.au</a>

Keywords:	Gentamicin, urinary tract infection, UTI, pelvic inflammatory disease, PID, Group B strep, GBS, secondary postpartum haemorrhage, PPH, endometritis, gynaecology surgical prophylaxis, urology surgical prophylaxis		
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