ADULT Medication Monograph

GENTAMICIN

This document should be read in conjunction with this **DISCLAIMER**

Antimicrobial Restriction - Unrestricted

⚠ **HIGH RISK Medication**

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

	Gentamicin Dosing and Monitoring Medication Administration
References	Australian Medicines Handbook. Gentamicin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 May 09]. Available from: https://amhonline.amh.net.au/ 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: http://aidh.hcn.com.au 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: https://thewomenspbmg.org.au/ Therapeutic Guidelines. Aminoglycoside dosing and monitoring. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2010 [cited 2014 Mar]. Available from: https://tgldcdp.tg.org.au

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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Standards Applicable:	NSQHS Standards: 1 Governance, 3 Infection Control, 4 Medication Safety		

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