



ADULT Medication Monograph

METRONIDAZOLE




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

[Antimicrobial Restriction – Unrestricted](#)

Class	Nitroimidazole antibiotic
Presentation	<p>Tablet: 200mg, 400mg</p> <p>Injection: 500mg/100mL</p> <p>Suppositories: 500mg</p> <p>Oral Suspension: 200mg/5mL</p>
Storage	<p>Infusion:</p> <p>Store below 25°C. Do not freeze. Protect from light during storage, Protection from light not required during infusion</p>
Dose	<u>Refer to relevant KEMH Clinical Guidelines for appropriate dose regimes (links below)</u>
Administration	<p><u>IV infusion</u></p> <p>Infuse undiluted over 20 minutes</p> <p><u>Oral tablet</u></p> <p>To be taken with food</p> <p><u>Oral suspension</u></p> <p>To be taken one hour BEFORE food</p>
Pregnancy	<p>1st Trimester: Consider alternative *</p> <p>2nd Trimester: Considered safe to use</p> <p>3rd Trimester: Considered safe to use</p> <p>*Maternal use is not associated with increased risk of congenital malformations or adverse pregnancy outcomes. Mutagenic effects in bacteria and carcinogenic effects in animals have not been confirmed in human studies.</p>
Breastfeeding	Considered safe to use

Monitoring	Monitor blood count and neurotoxic reactions when treating for >10 days
Clinical Guidelines and Policies	<p>HDWA Policies: WA Adult Medicines Formulary</p> <p>WNHS Policies: Antimicrobial Stewardship</p> <p>KEMH Clinical Guidelines: Perineal care and repair: protection, assessment and management Operative vaginal birth Sexually Transmitted Infections (STI) Postpartum complications Sepsis and septic shock: Antibiotics for adult patients at KEMH Prescribing by Eligible Private Practicing Midwives with a Scheduled Medicines Endorsement Gynaecology (Non-oncological) Infections Postpartum Vaginal Infections: Antibiotic treatment for Infections: Antibiotic prophylaxis for gynaecology and urogynaecology surgery Intraoperative cell salvage Infections: Antibiotic prophylaxis/medication: Hysterosalpingogram for infertility Group B Streptococcal Disease Medicines and breastfeeding</p> <p>KEMH Pharmaceutical & Medicines Management Guidelines: Medication Administration</p>
References	<p>Australian Medicines Handbook. Metronidazole. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2020 [cited 2020 Dec 07]. Available from: https://amhonline.amh.net.au/</p> <p>Society of Hospital Pharmacists of Australia. Metronidazole. . In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2020 [cited 2020 Dec 07]. Available from: http://aidh.hcn.com.au</p>

	<p>The Royal Women's Hospital. Metronidazole.. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2020 [cited 2020 Dec 07]. Available from: https://thewomenspbmg.org.au/</p> <p>Therapeutic Guidelines. Pelvic inflammatory disease. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2020 [cited 2020 Dec 07]. Available from: https://tgldcdp.tg.org.au</p> <p>Silver book – STI/BBV management guidelines</p>
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