



ADULT Medication Monograph

CEFTRIAXONE

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




[Antimicrobial Restriction – Monitored](#)

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

Presentation	Vial: 1g
Dose	<p>Refer to relevant KEMH Clinical Guidelines for appropriate dose regimes (link below)</p> <p><u>Gonorrhoea</u> IM: 500mg single dose (in conjunction with other antibiotics)</p> <p><u>Severe STI related PID</u> IV: 2g every 24 hours (in conjunction with other antibiotics)</p> <p><u>Endometritis</u> (for patients with non-type 1 hypersensitivity penicillin reactions or if gentamicin is contraindicated) IV: 2g every 24 hours (in conjunction with other antibiotics)</p> <p><u>Pyelonephritis</u> IV: 1g every 24 hours</p>
Administration	<p><u>IM injection</u></p> <p>Step 1 Reconstitution: Reconstitute 1g vial with 3.5mL of lidocaine 1% (50mg/5mL). To obtain a dose of 500mg, withdraw the entire reconstituted solution into a syringe (4mL) and discard half (2mL) before administering.</p> <p>Step 2 Administration: Inject deep into the gluteal muscle. Maximum of 1g to be injected into each buttock.</p> <p><i>NB: Do NOT inject lidocaine-reconstituted ceftriaxone intravenously</i></p>

	<p><u>IV injection</u></p> <p>Step 1 Reconstitution: Reconstitute 1g vial with 10mL water for injections</p> <p>Step 2 Administration: Inject over 2 to 4 minutes</p> <p><u>IV infusion</u></p> <p>Step 1 Reconstitution: Reconstitute 1g vial with 10mL water for injections</p> <p>Step 2 Dilution: Dilute to 50 - 100mL in sodium chloride 0.9% or glucose 5%</p> <p>Step 3 Administration: Infuse over 30 minutes</p>
Pregnancy	<p>1st Trimester: Safe to use</p> <p>2nd Trimester: Safe to use</p> <p>3rd Trimester: Safe to use</p>
Breastfeeding	Safe to use
Monitoring	Monitor renal function and complete blood count in prolonged (>10 days) or high dose treatment
Clinical guidelines and policies	<p>WNHS Policy:</p> <p>Antimicrobial Stewardship</p> <p>KEMH Clinical O&G Guidelines:</p> <p>Sexually Transmitted Infections (STI)</p> <p>Antibiotic Treatment for Urinary Tract Infection</p> <p>Secondary Postpartum Haemorrhage</p> <p>Gynaecology (Non-Oncological) – includes PID guidelines</p> <p>Maternal Sepsis and Septic Shock</p> <p>Postpartum Infections: treatment and management</p>
References	<p>Australian Medicines Handbook. Ceftriaxone. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Feb 19]. Available from: https://amhonline.amh.net.au/</p> <p>Australian Medicines Handbook. Ceftriaxone. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Feb 19]. Available from: https://amhonline.amh.net.au/</p> <p>The Royal Women's Hospital. Ceftriaxone. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2019 [cited 2019 Feb 19]. Available from: https://thewomenspbmg.org.au/</p>

Therapeutic Guidelines. Pelvic inflammatory disease. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2019 [cited 2019 Feb 19 Available from: https://tgldcdp.tg.org.au
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