



ADULT Medication Monograph




# CEFEPIME

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

[Antimicrobial Restriction – Monitored](#)

<b>Presentation</b>	Vial: 2g
<b>Dose</b>	<p><b><u>Infections caused by organisms resistant to other cephalosporins</u></b></p> <p><b>IV:</b> 1- 2 g every 12 hours. Maximum 6mg daily.</p> <p><b><u>Non-urinary <i>Pseudomonas aeruginosa</i> or life threatening infections:</u></b></p> <p><b>IV:</b> 2 g every 8 hours</p>
<b>Administration</b>	<p><b><u>IV injection</u></b></p> <p><b>Step 1 Reconstitution:</b> Reconstitute vial with 10-20 mL sodium chloride 0.9% or glucose 5%.</p> <p><b>Step 2 Administration:</b> Inject <b>SLOWLY</b> over 3 to 5 minutes. Rapid administration of large doses may result in seizures.</p> <p><b><u>IV infusion</u></b></p> <p><b>Step 1 Reconstitution:</b> Reconstitute as above</p> <p><b>Step 2 Dilution:</b> Dilute with 50 - 100mL of sodium chloride 0.9% or glucose 5% (maximum concentration 40mg/mL)</p> <p><b>Step 3 Administration:</b> Infuse over 30 minutes</p>
<b>Pregnancy</b>	<p><b>1<sup>st</sup> Trimester:</b> Safe to use</p> <p><b>2<sup>nd</sup> Trimester:</b> Safe to use</p> <p><b>3<sup>rd</sup> Trimester:</b> Safe to use</p>
<b>Breastfeeding</b>	Safe to use
<b>Monitoring</b>	<p>Renal function and complete blood count during prolonged and/or high dose treatment</p> <p>Dose reduction required in renal impairment</p>

<b>Clinical Guidelines and Policies</b>	WNHS Policy: <a href="#">Antimicrobial Stewardship</a>
<b>References</b>	<p>Australian Medicines Handbook. Cefepime. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 Sep 09]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a></p> <p>Society of Hospital Pharmacists of Australia. Cefepime. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 Sep 09]. Available from: <a href="http://aidh.hcn.com.au">http://aidh.hcn.com.au</a></p> <p>Therapeutic Guidelines. Hospital acquired pneumonia. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2019 [cited 2019 Feb 15]. Available from: <a href="https://tgldcdp.tg.org.au">https://tgldcdp.tg.org.au</a></p> <p>The Royal Women's Hospital. Cefepime. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 Sep 09]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a></p>

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