



ADULT Medication Monograph




AMOXICILLIN (AMOXYCILLIN) with CLAVULANIC ACID

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

[Antimicrobial Restriction – Unrestricted](#)

Presentation	<p>Tablet: 875mg/125mg Oral liquid: 400mg/57mg in 5mL Vial: 1000/200mg (1.2g)</p>
Dose	<p><u>Cystitis:</u> Oral: 875/125mg 12 hourly for 5 to 7 days</p> <p><u>Pelvic Inflammatory Disease:</u> Oral: 875/125mg 12 hourly for 2 to 4 weeks (once on oral therapy)</p> <p><u>Endometritis</u> <i>For less unwell patients where oral antibiotics are deemed sufficient or for empiric step down therapy</i> Oral: 875/125mg 12 hourly for 2 weeks</p> <p><u>Prophylaxis for operative vaginal delivery</u> <i>To minimise neonatal exposure, only administer AFTER cord clamping</i> IV: 1.2g (as a single dose) within 6 hours of delivery</p> <p>Oral (<u>only</u> if IV access not achieved): 875/125mg (as a single dose) within 6 hours of delivery</p>
Administration	<p><u>Oral:</u> To be taken immediately before food, to maximise absorption</p>

	<p><u>IV injection:</u></p> <p>Step 1 reconstitution: Reconstitute the 1.2g vial with 20mL of water for injections. Concentration is amoxicillin 50mg/mL.</p> <p>Step 2 administration: Inject SLOWLY over 3 to 4 minutes</p>	
Pregnancy	<p>1st Trimester: Safe to use</p> <p>2nd Trimester: Safe to use</p> <p>3rd Trimester: Safe to use</p>	<p>NOTE: Should be avoided in women with preterm rupture of membranes due to a possible increased risk of neonatal necrotising enterocolitis (NEC).</p>
Breastfeeding	Safe to use	
Monitoring	Monitor complete blood count and renal and hepatic function during prolonged high-dose treatment (>10 days)	
Clinical guidelines and policies	<p>KEMH Clinical Guideline: O&G: Infections: Urinary tract infection in pregnant women</p> <p>KEMH Clinical Guideline: O&G: Gynaecology (Non-Oncological) (<i>Acute Pelvic Inflammatory Disease on page 2</i>)</p> <p>KEMH Clinical Guideline: O&G: Operative vaginal birth</p> <p>WNHS Policy: Antimicrobial Stewardship</p>	
References	<p>Therapeutic Guidelines. Urinary tract infections. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2017 [cited 2017 May 17]. Available from: https://tgldcdp.tg.org.au</p> <p>The Royal Women's Hospital. Amoxicillin/clavulanic acid. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2020 [cited 2020 Sep 09]. Available from: https://thewomenspbmg.org.au/</p> <p>Australian Medicines Handbook. Amoxicillin with clavulanic acid. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 May 31]. Available from: https://amhonline.amh.net.au</p> <p>The Royal Australian and New Zealand College of Obstetricians & Gynaecologists. Instrumental vaginal birth [Internet]. Melbourne, Victoria: The Royal Australian and New Zealand College of Obstetricians & Gynaecologists; 2002 [updated 2020 Mar; cited 2020 Jul 10]. Available from: https://ranzcog.edu.au/RANZCOG_SITE/media/RANZCOG-MEDIA/Women%27s%20Health/Statement%20and%20guidelines/Clinical-Obstetrics/Instrumental-vaginal-birth-(C-Obs-16).pdf?ext=.pdf</p> <p>Society of Hospital Pharmacists of Australia. Amoxicillin sodium with potassium clavulanate. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2020 [cited 2020 Jul 10]. Available from: http://aidh.hcn.com.au</p>	

Keywords:	amoxycillin, amoxicillin, clavulanic acid, clavulanate, augmentin, aug DF, UTI, urinary tract infection, cystitis, PID, pelvic inflammatory disease, STI, endometritis, salpingitis, parametritis, oophritis, pelvic peritonitis, instrumental birth, instrumental vaginal delivery, surgical prophylaxis		
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Standards Applicable:	NSQHS Standards: 1  Governance, 3  Infection Control, 4  Medication Safety		
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