



ADULT




# NITROFURANTOIN

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

[Antimicrobial Restriction – Unrestricted](#)

<b>Presentation</b>	Capsule: 50mg Capsule: 100mg	
<b>Dose</b>	<p><b><u>Asymptomatic bacteriuria</u></b></p> <p><b>Oral:</b> 100mg 12 hourly for 5 days</p> <p><b><u>Acute cystitis</u></b></p> <p><b>Oral:</b> 100mg 12 hourly for 5 – 7 days (may be extended if slow response or a recurrent episode)</p> <p><b><u>Prophylaxis post pyelonephritis</u></b></p> <p><b>Oral:</b> 50-100mg at night</p>	
<b>Administration</b>	<b>Oral:</b> Take with food or milk to reduce nausea and to improve absorption	
<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> Monitoring required</p>	<p>Avoid in last 4 weeks of pregnancy due to increased risk of jaundice and haemolytic anaemia in G6PD deficient mother and fetus</p>
<b>Breastfeeding</b>	Considered safe to use	
<b>Monitoring</b>	<p>May cause drowsiness or dizziness</p> <p>Monitor for difficulty breathing, development of cough or numbness and tingling</p> <p>May turn urine a brownish colour</p>	

<b>Clinical Guidelines and Policies</b>	<a href="#">Antimicrobial Stewardship (AMS) policy</a> <a href="#">Antibiotic treatment for Urinary Tract Infection</a>
<b>References</b>	<p>Therapeutic Guidelines. Urinary tract infections. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2014 [cited 2016 Dec 22]. Available from: <a href="https://tgldcdp.tg.org.au">https://tgldcdp.tg.org.au</a></p> <p>Australian Medicines Handbook. Nitrofurantoin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 Dec 22]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a></p> <p>The Royal Women's Hospital. Nitrofurantoin In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2017 [cited 2017 Dec 22]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a></p>

Keywords:	Nitrofurantoin, Urinary tract infection, UTI, UTI prophylaxis, pyelonephritis, cystitis, asymptomatic bacteriuria, macrodantin		
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