



ADULT MEDICATION GUIDELINE

TRIMETHOPRIM

Scope (Staff): All WNHS Staff

Scope (Area): Obstetrics and Gynaecology

This document should be read in conjunction with the [Disclaimer](#).

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Restrictions

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Medication Class

Antibacterial

Presentation

Tablet: 300mg

Storage

Store at room temperature, below 30°C

Dose

Acute uncomplicated cystitis

Oral:

300mg nocte for 5-7 days

Recurrent Urinary Tract Infection

Oral:

300mg nocte for 10-14 days

Urinary Tract Infection Prophylaxis

Oral:

150mg nocte

Administration

Oral

Give at night to maximise urinary concentration for UTI.

Monitoring

Monitor complete blood count and folate status during prolonged or high-dose treatment
Monitor serum potassium, beginning on day 3, if the patient has renal impairment, is taking drugs that can cause hyperkalaemia, or is taking a high dose, eg to treat PCP

Pregnancy

1st Trimester: Consider alternative

2nd Trimester: Consider alternative

3rd Trimester: Consider alternative

Avoid in the 1st trimester when possible. Trimethoprim, a folic acid antagonist, has been associated with an increased risk of congenital malformations. Concurrent maternal supplementation with folic acid 5mg daily is recommended.

For more information, please contact [KEMH Obstetric Medicines Information Service](#).

Breastfeeding

Considered safe to use

Comments

Related Policies, Procedures & Guidelines

WNHS Policy:

[Antimicrobial Stewardship](#)

WNHS Clinical Practice Guidelines:









[Infections: Urinary tract infection in pregnant women](#)

References

Australian Medicines Handbook. Trimethoprim. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2021 [cited 2021 Aug 25]. Available from: <https://amhonline.amh.net.au/>

The Royal Women's Hospital. Trimethoprim. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2021 [cited 2021 Aug 25]. Available from: <https://thewomenspbmg.org.au/>

Therapeutic Guidelines. Urinary Tract Infections. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2021 [cited 2021 Aug 25]. Available from: <https://tgldcdp.tg.org.au>

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NSQHS Standards Applicable:	<input checked="" type="checkbox"/>  Std 1: Clinical Governance <input type="checkbox"/>  Std 2: Partnering with Consumers <input checked="" type="checkbox"/>  Std 3: Preventing and Controlling Healthcare Associated Infection <input checked="" type="checkbox"/>  Std 4: Medication Safety		<input type="checkbox"/>  Std 5: Comprehensive Care <input type="checkbox"/>  Std 6: Communicating for Safety <input type="checkbox"/>  Std 7: Blood Management <input type="checkbox"/>  Std 8: Recognising and Responding to Acute Deterioration		
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