

Community Pharmacy Minor Ailment Services (MAS): Uncomplicated Lower Urinary Tract Infection (UTI) in Women

June 2023

Eligibility Criteria:

Service Users Eligibility Criteria, presenting with symptoms of lower urinary tract infection, outlined below:

- Female adults (aged 16 to 65 years) who meet at least one of the following:
 - Identify as Māori or Pasifika ethnicity.
 - Have a Community Services card (CSC).
 - Have been physically displaced or isolated due to Cyclone Gabrielle.
 - Live in a R2 or R3 rural community. See classifications [here](#).

Training/ accreditation required

Only accredited pharmacists who successfully complete the [2022 Pharmaceutical Society of New Zealand \(PSNZ\) Urinary Tract Infections Management Accreditation Training](#) may provide nitrofurantoin or trimethoprim under the MAS.

Assessing patients with lower Urinary Tract Infections (UTI)

Follow the PSNZ Nitrofurantoin for UTI algorithm and UTI Assessment Consultation Record when assessing patients with suspected lower UTI. In general:

- Diagnosis of a lower UTI can generally be guided by symptoms.
- Differential diagnosis should be considered.
- Assess whether the patient requires referral.

Managing patients with Lower Urinary Tract Infections

- Refer to the Nitrofurantoin/Trimethoprim PSNZ Consultation Record – UTI Assessment Forms and Algorithms
- Patients who do not meeting criteria for management or have signs or symptoms that require referral need to be actively referred to a GP or urgent care.
- If the patient can safely be treated under MAS:
 - Assess the suitability of antibiotic treatment by;
 - checking renal function via Clinical Portal® (see [details](#)) or Conporto® (see [details](#)),
 - whether patient is breastfeeding,
 - previous antibiotic hypersensitivity,
 - other medication interactions.
 - With consent send notification to GP of treatment of lower UTI.

Medications funded for use in the MAS pathway:

- First Line: Nitrofurantoin 100mg Modified Release (Macrobid) twice daily for 5 days.
- Second Line (if eGFR <60ml/min/1.73m² or intolerant to nitrofurantoin): Trimethoprim 300mg once daily for 3 days.

Tools available:

- [ISBAR communication framework between health care workers.](#)
- [Hawkes Bay HealthPathways | Lower UTI in Women.](#)
- [Nitrofurantoin first for lower urinary tract infections | He Ako Hiringa.](#)
- [Healthify| UTI in women.](#)

Acknowledgements: Thanks to PSNZ for content contribution and guidance.

Version control

Version	Date	Summary of changes
1	6 June 2023	
2	25 June 2023	Addition of Māori or Pasifika criteria.