Government of Western Australia
North Metropolitan Health Service
Women and Newborn Health Service

ADULT MEDICATION GUIDELINE	
Probenecid	
Scope (Staff):	All WNHS Staff
Scope (Area):	Obstetrics and Gynaecology
This document should be read in conjunction with the Disclaimer.	

Quick Links

Dose	Administration	Monitoring	Pregnancy and Breastfeeding

Restrictions

Formulary: Unrestricted

Medication Class

Antibiotic therapy adjunct

Antigout agent

Antihyperuricaemic

Presentation

Tablet: 500 mg

Storage

Store at room temperature, below 30°C

Dose

Antibiotic therapy, adjunct

- Probenecid is indicated for the elevation and prolongation of plasma levels of beta-lactam antibiotics, irrespective of the route of administration of the antibiotic.

Gonococcal infection

If susceptibility to penicillin is confirmed, or in areas where penicillin-resistant N. gonorrhoeae is less common (mainly in some remote areas of northern and central Australia), to treat

asymptomatic genital gonococcal infection, use:

Oral:

1 g when used in combination with amoxicillin 3 g and azithromycin 1 g (all as single doses)

Administration

Oral

Take with food to reduce stomach upset. Ensure adequate fluid intake (to prevent kidney stones)

Monitoring

Risk of uric acid kidney stones

Check renal function and complete blood count regularly

Pregnancy

1st Trimester: Monitoring required

2nd Trimester: Monitoring required

3rd Trimester: Monitoring required

For more information, please contact KEMH Obstetric Medicines Information Service.

Breastfeeding

Considered safe to use

Comments

Prohibited in elite sports as it may be used to mask detection of banned substances

Related Policies, Procedures & Guidelines

Department of Health WA Policies:

STI/BBV Management Guidelines WA

WNHS Policies:

Antimicrobial Stewardship (AMS) policy

WNHS Clinical Practice Guidelines:

Sexually Transmitted Infections (STI)

References

Australian Medicines Handbook. Probenecid. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2026 [cited 2026 Feb 12]. Available from: https://amhonline.amh.net.au/

Therapeutic Guidelines. Approach to *Neisseria gonorrhoeae* infection. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2026 [cited 2026 Feb 12]. Available from: https://tgldcdp-tg-org-au.kelibresources.health.wa.gov.au/etgAccess

The Royal Women's Hospital. Probenecid. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2025 Jan 16 [cited 2026 Feb 12]. Available from: https://thewomenspbmg.org.au/

Australian STI Management Guidelines for Use in Primary Care. Gonorrhoea [internet]. Australasian Society for HIV, Viral Hepatitis and Sexual Health Medicine (ASHM). Updated 2024 Apr, accessed 2026 Feb 12. Available from: https://sti.guidelines.org.au/sexually-transmissible-infections/gonorrhoea/

AusDI [Internet]. St Leonards (NSW): Health Communication Network; c2026. Probenecid (systemic); [updated 2021 Aug 4; cited 2026 Feb 12]. Available from: https://ausdi-hcn-com-au.kelibresources.health.wa.gov.au/productMonograph.hcn?file=0312#

Keywords	Probenecid, gonococcal infection, gonorrhoea				
Document Owner:	Chief Pharmacist				
Author/ Reviewer	KEMH Pharmacy Department				
Version Info:	5.0				
Date First Issued:	July 2015	Last Reviewed:	Feb 2026	Review Date:	Feb 2031
Endorsed by:	Medicines and Therapeutics Committee			Date:	21/04/2026
NSQHS Standards Applicable:	☒ Std 1: Clinical Governance ☐ Std 2: Partnering with Consumers ☒ Std 3: Preventing and Controlling Healthcare Associated Infection ☒ Std 4: Medication Safety			☐ Std 5: Comprehensive Care ☐ Std 6: Communicating for Safety ☐ Std 7: Blood Management ☐ Std 8: Recognising and Responding to Acute Deterioration	
Printed or personally saved electronic copies of this document are considered uncontrolled. Access the current version from WNHS HealthPoint.					

This document can be made available in alternative formats on request for a person with a disability.

© Women and Newborn Health Service 2026

Copyright of this material is vested in the State of Western Australia unless otherwise indicated. Apart from any fair dealing for the purposes of private study, research, criticism or review, as permitted under the provisions of the Copyright Act 1968, no part may be reproduced or re-used for any purposes whatsoever without written permission of the State of Western Australia.