



Medicines Management Policy

Structured Administration & Supply Arrangement: (SASA): Benzylpenicillin

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

Issuing Authority

Health Service	Women and Newborn Health Service
Address	374 Bagot Road, Subiaco, Western Australia
Contact	6458 2222

Authorisations

Practitioners:	WNHS Registered Midwives
Practice Setting:	Community Midwifery Program (CMP)
Qualification:	Community Midwifery Program medication competency training
Patients:	Perinatal patient management of mothers and their newborns

Approved Storage Sites

All medicines are approved for storage at the following sites as per the listings on the WNHS Poisons Permit.

Site	Site Address
1.	Suite 13, 11 Wentworth Parade, Success
2.	Shop E05, Lakeside Shopping Centre, Corner Joondalup Drive and Cord St Joondalup WA 6027
3.	Kalamunda Hospital, Elizabeth St, Kalamunda

Benzylpenicillin

Route:	Intravenous	Brand:	any stocked brand
Form:	Vial	Strength:	3g and 600mg
Dose:	Loading: 3g Maintenance: 1.8g every 4 hours	Quantity:	Until Birth
Instructions:	Repeat maintenance dosing 4 hourly until birth		
Administration Notes:	<p>Commence maintenance dose 4 hours after the loading dose has been administered.</p> <p><u>IV injection:</u></p> <p>Step 1 Reconstitution:</p> <p>600mg vial: Reconstitute vial with 3.6mL WFI. Final concentration is 150mg/mL.</p> <p>3g vial: Reconstitute vial with 13mL WFI. Final concentration is 200mg/mL.</p> <p>Step 2 Administration:</p> <p>Inject SLOWLY. Do NOT inject faster than 300mg/minute as rapid IV injection of large doses may cause seizures.</p> <p>(Minimum of 3g over 10 minutes OR 1.8g over 6 minutes)</p> <p><u>IV infusion:</u></p> <p>Reconstitute as above and dilute dose in 100mL of glucose 5% or sodium chloride 0.9%.</p> <p>Infuse via an ambulatory pump over 30 minutes.</p>		
Patient Inclusion:	Group B Strep positive women with the aim of prevention of neonatal group B streptococcal disease		
Patient Exclusion:	Penicillin allergy or hypersensitivity		
Documentation:	Birth Record - CMP MR 08B		
Adverse Effects:	Diarrhoea, nausea, pain at injection site		
Clinical Guidelines	<p>WNHS Obstetrics and Gynaecology Medication Guidelines: Benzylpenicillin</p> <p>WNHS Group B Streptococcus (GBS) screening during pregnancy (CMP)</p> <p>WNHS Obstetrics and Gynaecology: Group B Streptococcal Disease</p>		



Related policies, procedures and guidelines

WNHS Clinical Guidelines:

- WNHS: [Administration Checking Procedure by Nursing/Midwifery Staff and students](#)
- WNHS: [Medication Management Framework](#)
- WNHS: [Return & Disposal of Medications](#)

References

1. Australian Medicines Handbook. [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Jan 7] Available from: <https://amhonline-amh-net-au.kelibresources.health.wa.gov.au>
2. Society of Hospital Pharmacists of Australia. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2019 [cited 2019 Jan 7]. Available from: <http://aidh.hcn.com.au.kelibresources.health.wa.gov.au>
3. MIMS Australia. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2019 [cited 2019 Jan 15]. Available from: <https://www.mimsonline-com-au.kelibresources.health.wa.gov.au>
4. Structured Administration and Supply Arrangements, Department of Health. Available at https://ww2.health.wa.gov.au/Articles/S_T/Structured-Administration-and-Supply-Arrangements

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