



Structured Administration and Supply Agreement

SASA Details

Title:	Administration of benzylpenicillin for intrapartum prophylaxis of Group B Streptococcal Disease (GBS)
Identifying Number:	ED-CO-24-239362

Issuing Authority

Hospital Name:	WACHS CEO under section 6 Medicine and Poisons Regulations 2016
Address:	189 Wellington Street, PERTH 6000
Contact:	9223 8525

Authorised Persons

Practitioners:	Midwives
Location:	WACHS Maternity units, Midwifery Group Practice and home birth programs
Qualification:	APHRA registered Midwives

Authorised Medicine

Medicine Name:	Benzylpenicillin	Brand:	Benpen®
Form:	Injection	Strength:	3g vial 1.2g Vial 600mg vial
Dose:	Loading dose: 3 grams then 1.8 grams 4 hourly maintenance	Quantity:	Loading dose then 4 hourly intrapartum until baby is born
Route:	Intravenous injection or infusion		
Instructions:	Step 1 Reconstitution: 3g vial: Reconstitute vial with 13mL Water for Injection (WFI). Final concentration is 200mg/mL. 1.2g vial: Reconstitute vial with 11.2ml Water for Injection (WFI). Final concentration is 100mg/ml 600mg vial: Reconstitute vial with 3.6mL Water For Injection (WFI). Final concentration is 150mg/mL.		

Benzylpenicillin for Group B Streptococcal Disease

Step 2 Administration:

Inject SLOWLY Intravenous injection. Do NOT inject faster than 300mg/minute (e.g. 3g over 10 minutes) as rapid IV injection of large doses may cause seizures. Administer as a single dose.

Alternatively dilute in 100ml of Glucose 5% or Sodium Chloride 0.9%. Infuse over 30 minutes.

Approved Circumstances

Authorised to:	Midwives
Place:	Maternity units, Midwifery Group Practice and home birth programs
Patients:	Consenting intrapartum women with either unknown or positive Group B Streptococcal status on antenatal screening
Medical Condition:	Intrapartum Prophylactic Antibiotics

Clinical / Other Information

Patient Inclusion	Intrapartum – GBS status unknown or positive, history of previous infant with early onset GBS disease or maternal GBS bacteriuria this pregnancy WACHS Prevention of Maternal and Newborn Sepsis Policy (health.wa.gov.au)
Patient Exclusion:	WACHS Prevention of Maternal and Newborn Sepsis Policy (health.wa.gov.au) KEMH Clinical Practice Guidelines – Group B Streptococcal Disease KEMH Obstetrics and Gynaecology Medication Guidelines - Benzylpenicillin
Special Instructions:	KEMH Clinical Practice Guidelines – Group B Streptococcal Disease KEMH Obstetrics and Gynaecology Medication Guidelines - Benzylpenicillin
Administration Notes:	KEMH Clinical Practice Guidelines – Group B Streptococcal Disease KEMH Obstetrics and Gynaecology Medication Guidelines - Benzylpenicillin
Clinical Guidelines	WACHS Prevention of Maternal and Newborn Sepsis Policy (health.wa.gov.au) KEMH Clinical Practice Guidelines – Group B Streptococcal Disease KEMH Obstetrics and Gynaecology Medication Guidelines - Benzylpenicillin

Approval

Date of Issue:	31/07/2024		
Date of Expiry:	30/07/2026		
Clinical Governance Committee			
Committee:	Medicines and Therapeutics Committee		
Chair:	Dr Helen Van Gessel		
Date:	26 June 2024	Signature:	Helen Van Gessel
Nurse	Kate Reynolds, Coordinator of Midwifery		
Date	01 July 2024	Signature:	Kate Reynolds

Senior Medical Practitioner

Name:	Dr Helen van Gessel		
Date:	26 June 2024	Signature:	Helen van Gessel
Chief Executive			
Name:	Mr Jeff Moffet		
Date:	31 July 2024	Signature:	Jeff Moffet

