



Structured Administration and Supply Agreement

SASA Details

Title:	Administration of cefazolin for intrapartum prophylaxis of Group B Streptococcal Disease (GBS)
Identifying Number:	ED-CO-24-239363

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 working within Maternity units, Midwifery Group Practice and home birth programs
Qualification:	APHRA registered Midwives

Authorised Medicine

Medicine Name:	Cefazolin	Brand:	
Form:	Injection	Strength:	1 g
Dose:	Loading dose: 2 g Maintenance: 2g 8 hourly	Quantity:	Continue 8 hourly until baby is born
Route:	Intravenous injection		
Instructions:	IV bolus Step 1 Reconstitution: Reconstitute the 1g with at least 10mL of water for injections Step 2 Administration: Inject slowly over 3 to 5 minutes. Dose of 2g should be injected over at least 5 minutes. IV infusion Step 1 Reconstitution: Reconstitute as above Step 2 Dilution: Dilute the dose with 50-100mL of sodium chloride 0.9% or glucose 5% Step 3 Administration: Infuse over 10 to 60 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 or 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)
Medical Condition:	Intrapartum Prophylactic Antibiotics

Clinical / Other Information

Patient Inclusion	Intrapartum women who are allergic to penicillin WITHOUT history of anaphylaxis /angio-oedema /respiratory distress or urticaria, without known cefazolin allergy WACHS Prevention of Maternal and Newborn Sepsis Policy (health.wa.gov.au)
Patient Exclusion:	Allergic to cefazolin WACHS Prevention of Maternal and Newborn Sepsis Policy (health.wa.gov.au)
Special Instructions:	<ul style="list-style-type: none"> To achieve maximum preventative effect, the first dose of antibiotics should be administered at least four hours prior to birth
Administration Notes:	KEMH Clinical Practice Guidelines – Group B Streptococcal Disease KEMH Obstetrics and Gynaecology Medication Guidelines - Cefazolin
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 - Cefazolin

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