



NEONATAL MEDICATION PROTOCOLS

CEFEPIME
Created by: NCCU
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NCCU Clinical Guidelines
KEMH/PMH
Perth, Western Australia

DRUG:	CEFEPIME
PRESENTATION	Vial: 2g
ACTION & INDICATION	Fourth generation cephalosporin antibiotic. Treatment of serious infections caused by susceptible gram-negative organisms that are resistant to 3 rd generation cephalosporins. More active than 3 rd generation cephalosporins against gram-positive bacteria such as <i>Staph. aureus</i> .
DOSE:	Term and preterm infants ≤ 28 days: 30mg/kg 12 hourly Term and preterm infants > 28 days: 50mg/kg 12 hourly
PREPARATION:	Use solution prepared by Pharmacy if available. IV: Diluent: Water for injections Add 17.4mL to 2g vial = 100mg/mL IM: Add 6.1mL Water for Injections or lignocaine 0.5% or 1% to 2g vial = 230mg/mL
ADMINISTRATION:	Intravenous: Slow IV push over 3 to 5 minutes or infuse over 30 minutes. Intramuscular: As per NCCU policy.
ADVERSE EFFECTS:	Rash Diarrhoea Elevated hepatic transaminases Eosinophilia Positive Coombs' test
COMMENTS:	Discard reconstituted vial immediately after use
REFERENCE:	Neofax 2012 Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne Australian Injectable Drugs Handbook SHPA Ed 5 2011
DATE:	July 2014