



NEONATAL MEDICATION PROTOCOLS

CEPHALOTHIN (CEFALOTIN)
 Created by: NCCU
 Date for review: Aug 2016

NCCU Clinical Guidelines
 KEMH/PMH
 Perth, Western Australia

DRUG:	CEPHALOTHIN (CEFALOTIN)
PRESENTATION:	Vial : 1g
ACTION & INDICATION:	First generation cephalosporin antibiotic. Has a higher activity against Gram positive than Gram negative organisms.
DOSE:	Week 1 of life : 20 mg/kg/dose 12 hourly Week 2 of life : 20 mg/kg/dose 8 hourly (and thereafter)
PREPARATION:	Use solution prepared by Pharmacy if available. IV: Diluent : Water for Injections Add 9.6mL to 1g vial = 100mg/mL IM: Add 4.6mL to 1g vial = 200mg/1mL
ADMINISTRATION:	Intravenous : infuse over 3-5 minutes Intramuscular: As per NCCU policy.
ADVERSE EFFECTS:	Hypersensitivity – rash, urticaria, anaphylaxis Neutropenia, thrombocytopenia, haemolytic anaemia Positive direct Coomb's test. Rise in AST, alkaline phosphatase – monitor liver function Rise in BUN. Decreased creatinine clearance.
COMMENTS:	Discard reconstituted solution immediately after use
REFERENCES:	Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne
DATE:	August 2013