

NEONATAL MEDICATION PROTOCOLS

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

DRUG:	FLUCLOXACILLIN
PRESENTATION:	Oral suspension: 250 mg/5 mL Vial: 500 mg and 1g
ACTION & INDICATION:	β -lactamase resistant penicillin, usually used for the treatment of staphylococcal infection.
DOSE:	< 34 weeks < 14 days 25 mg/kg/dose 12 hourly < 34 weeks \geq 14 days 25 mg/kg /dose 8 hourly \geq 34 weeks < 14 days 25 mg/kg/dose 8 hourly \geq 34 weeks \geq 14 days 25 mg/kg/dose 6 hourly For Staph aureus bacteraemia, meningitis, osteomyelitis, use 50mg/kg/dose
PREPARATION:	Diluent: Water for Injections <u>Intravenous:</u> Add 4.6 mL diluent to 500mg vial =100 mg/mL Add 9.3mL diluent to 1g vial =100mg/mL May be further diluted if required <u>Intramuscular:</u> Add 2.1 mL diluent to 500mg vial = 200 mg/mL Add 4.3mL diluent to 1g vial =200mg/mL Please check brand before reconstituting mixture <u>Oral suspension 250mg/5mL:</u> Flucil brand: Add 58mL of Water for Irrigation to the powder for suspension in the bottle.
ADMINISTRATION:	Oral: Give 30 minutes before feeds Intramuscular: As per NCCU policy. Intravenous: Infuse over 10 minutes
ADVERSE EFFECTS:	Hypersensitivity, rash Colitis (oral)
COMMENTS:	Discard reconstituted vial immediately after use Refrigerate reconstituted oral suspension. Discard after 14 days.
REFERENCES:	BNF for Children 2012 Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne