

## NEONATAL MEDICATION PROTOCOLS

**CIPROFLOXACIN**  
Created by: NCCU  
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NCCU Clinical Guidelines  
KEMH/PMH  
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<b>DRUG:</b>	<b>CIPROFLOXACIN</b>
<b>PRESENTATION:</b>	Oral suspension: 50 mg/mL Injection: 200mg/100mL
<b>ACTION &amp; INDICATION:</b>	Quinolone antimicrobial agent. Broad spectrum antibiotic, more active against Gram negative organisms including <i>Pseudomonas aeruginosa</i> .
<b>DOSE:</b>	7.5 mg/kg/dose 12 hourly
<b>ADMINISTRATION:</b>	Oral: IV: Infuse over 60 minutes
<b>ADVERSE EFFECTS:</b>	Fever, nausea, rash, vomiting, diarrhoea Seizures
<b>COMMENTS:</b>	Injection solution may be used undiluted Well absorbed orally. Do not use unless there is no suitable alternative, as it may cause joint and cartilage arthropathy. Reduce dose in impaired renal function. Ensure adequate hydration prior to and during therapy to avoid crystalluria May increase caffeine levels
<b>REFERENCES:</b>	BNF for Children 2013 Paediatric Pharmacopoeia 13 <sup>th</sup> Ed Royal Children's Hospital Melbourne
<b>DATE:</b>	August 2013