NEONATAL MEDICATION PROTOCOLS

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

DRUG:	**METRONIDAZOLE**
PRESENTATION:	Infusion: 500 mg/100 mL Oral suspension: 200 mg/5 mL
ACTION & INDICATION:	Antimicrobial agent used for treating infection (anaerobic or protozoal). May be used prophylactically
DOSE:	< 7 days: Initial dose : 15mg/kg then after 24 hours Maintenance : 7.5mg/kg/dose 24 hourly ≥ 7 days: Initial dose : 15mg/kg then after 12 hours Maintenance : 7.5mg/kg/dose 12 hourly If ≥ 44 weeks: Maintenance dose: 7.5mg/kg/dose 8 hourly, commencing 8 hours after the loading dose of 15mg/kg.
ADMINISTRATION:	Oral: Administer half to one hour before feeds. Intravenous; umbilical arterial: Infuse over 20 minutes
ADVERSE EFFECTS:	Leucopenia, monitor white cell count and differential. CNS effects, seizures (rare). Peripheral neuropathy - discontinue immediately. Gastrointestinal effects
COMMENTS:	Discard IV bag immediately after use. Do not refrigerate intravenous solution.
REFERENCES:	Neofax 2013 BNF for Children 2013
DATE:	October 2013

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