



NEONATAL MEDICATION PROTOCOLS

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

DRUG:	CEPHAZOLIN
PRESENTATION:	Vial : 2 g
ACTION & INDICATION:	Cephazolin is a first generation cephalosporin antibiotic.
DOSE:	<p>IV, IM:</p> <p>≤ 7 days 20mg/kg 12 hourly</p> <p>> 7days</p> <p>≤ 2000g 20mg/kg 12 hourly</p> <p>> 2000g 20mg/kg 8 hourly</p>
PREPARATION:	<p>Use solution prepared in Pharmacy if available.</p> <p>Intravenous: Reconstitute each 2 g vial with 19 mL of Water for Injections = 100mg/mL</p> <p>May be diluted further to a suitable volume if administering as an IV infusion.</p> <p>Intramuscular: Reconstitute each 2 g vial with 5 mL of Water for Injections = 330mg/mL</p>
ADMINISTRATION:	<p>IV: Give over 3 to 5 minutes.</p> <p>May also be given by IV infusion over 10 to 15 minutes.</p> <p>IM</p>
ADVERSE EFFECTS:	<p>Rash (Stevens-Johnson syndrome has been rarely reported), pruritis, neutropenia, thrombocytopenia, transient elevations in liver enzymes, nausea, vomiting, diarrhoea.</p> <p>Hypoprothrombinaemia has been associated with cephazolin use. This may affect bleeding and clotting times.</p>
COMMENTS:	Discard reconstituted solution immediately after use
REFERENCES:	<p>Paediatric Pharmacopoeia 13th Ed Royal Children's Hospital Melbourne</p> <p>Pediatric Dosage Handbook, 17th ed</p> <p>Neofax 2012</p>
DATE:	August 2013