



NEONATAL MEDICATION PROTOCOLS

RESONIUM (CALCIUM OR SODIUM)
Created by: NCCU
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NCCU Clinical Guidelines
KEMH/PMH
Perth, Western Australia

DRUG:	RESONIUM (CALCIUM OR SODIUM)
PRESENTATION:	Powder
ACTION & INDICATION:	Cation exchange resin used to lower elevated serum potassium levels > 10 mmol/L Exchanges calcium or sodium ions for potassium ions.
DOSE:	250 mg/kg/dose up to 6 hourly. Maximum dose: 1 g/kg/dose six hourly
PREPARATION:	Suspend 1g powder in 2 to 4mL of glucose 5%. Avoid making a paste.
ADMINISTRATION:	Enema: retain suspension for 30-60 minutes Oral: via intragastric tube.
ADVERSE EFFECTS:	Hypokalaemia, hypercalcaemia - monitor electrolytes. Constipation.
REFERENCES:	Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne
DATE:	October 2013