Calcium Resonium®

NOTE THERE ARE 2 BRANDS – PLEASE ENSURE YOU FOLLOW THE DIRECTIONS FOR WHATEVER BRAND YOU HAVE IN STOCK

BRAND/ MANUFACTURER	Calcium Resonium® (Sanofi- Aventis)
FORM	**Calcium Resonium**® powder for oral/rectal use (contains calcium polystyrene sulfonate 99.9%w/w)
INDICATION	Management of Hyperkalaemia

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth – 6 months	500mg – 1gram/kg /dose	Once daily	**Rectal**

METHOD OF ADMINISTRATION [1,2,3]

Calcium Resonium®   Mix ONE scoop (15gram) of resin with 75ml of sterile water or glucose 10% and administer immediately.

Resulting Solution
500mg/kg   = 2.5ml/kg
1g/kg   = 5ml/kg

Administer required dose immediately
Irrigate colon to remove resin after 8-12 hours.

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS
- See Summary of Product Characteristics and most recent edition of BNF for Children (links below)
- Contraindicated in neonates with reduced gut motility.
- Due to the risk of digestive haemorrhage or colonic necrosis, particular care should be observed in premature infants or low birth weight infants

FURTHER INFORMATION	• Calcium is released in the gut; babies should be monitored for evidence of hypercalcaemia. • Exchanges 1-2mmol of Potassium per gram of resin. • Calcium Resonium® should be stopped when serum potassium is below 5mmol/L
LICENSED STATUS	Licensed Use
LINKS APPLICABLE POLICIES	BNF for Children: / Electronic Medicines Compendium West of Scotland Neonatal Guidelines:

Consult local policy if applicable

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Dose may vary depending on indication, age, renal function, hepatic function, and concomitant medications.
This monograph should be used in conjunction with the package insert, BNF for Children, and Summary of Product Characteristics. For further advice contact your clinical pharmacist or pharmacy department.