

DRUG:	SODIUM CHLORIDE
PRESENTATION:	Ampoule: 2g in 10mL (20%) Contains 3.4mmol of sodium per mL Oral Solution: 1mmol/mL (KEMH) 2mmol/mL (PMH)
ACTION & INDICATION:	Sodium supplement Hyponatraemia (<130mmol/l)
DOSE:	IV: To calculate dose Required mmol of sodium = weight (kg) x 0.6 x {140 – infant’s sodium level (mmol/l)} Oral: 2 - 4 mmol/kg/day in 3 divided doses
PREPARATION:	IV Infusion: Using sodium chloride 20% Withdraw (required mmol of sodium divided by 3.4)mL. Dilute to 25mL with appropriate diluent Compatible fluids: 5% glucose, 10% glucose
ADMINISTRATION:	IV: Run the infusion at the rate of 1mL per hour Give via central line if available. If giving through UVC make sure the tip of the UVC is not in the heart or the liver. Oral: May be given at any time with regard to feeds.
ADVERSE EFFECTS:	Rapid infusion can cause pulmonary oedema, respiratory arrest, renal failure, convulsions Monitor serum Sodium 6 hourly Hypernatraemia – monitor electrolytes
REFERENCES:	Paediatric Pharmacopoeia 13 th Ed Royal Children’s Hospital Melbourne
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