

This IV monograph is intended for use in Paediatric intensive care and may not be suitable for patients in other clinical areas

Sodium Benzoate

Drug	Dilution	Dose range	Rate calculations
Sodium Benzoate	Make a standard syringe of 1g in 50ml (20mg/ml) of: glucose 5%, or glucose 10%, or sodium chloride 0.45% or sodium chloride 0.9%	Acute hyperammonaemia (all ages) 250mg/Kg as a single dose over 90 minutes Then : maintenance infusion of	Using 1g in 50ml: Initial infusion over 90 minutes 12.5ml/kg = 250mg/Kg over 90 minutes Maintenance infusion 0.5ml/Kg/hour = 10mg/Kg/hour
	For fluid restricted children: 2.5g in 50ml (50mg/ml) of: glucose 5%, or glucose 10%, or sodium chloride 0.45% or sodium chloride 0.9%	10mg/Kg/hour (Dose can be increased on specialist advice) Dose reference: British Inherited Metabolic Disease Group (BIMDG) emergency protocols www.bimdg.org.uk/protocols	Using 2.5g in 50ml: Initial infusion over 90 minutes 5ml/kg = 250mg/Kg over 90 minutes Maintenance infusion 0.2ml/Kg/hour = 10mg/Kg/hour

Common compatibilities

Sodium benzoate can be infused at y-site with arginine, sodium phenylbutyrate and carnitine

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