

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

THAM (Trometamol)

Drug	Dilution	Dose range	Rate calculations
THAM	Use a neat solution of 7.2% via a central line in fluid restricted patients. (if peripheral use is essential it must be diluted to 3.6% with 5% glucose or water for injection)	Usually a half correction is given and then subsequent doses depending on blood gas. < 1 month old Half correction (mmol bicarbonate required) = 0.2 x weight (Kg) x base deficit (mmol/L) > 1 month old Half correction (mmol bicarbonate required) = 0.15 x weight (Kg) x base deficit (mmol/L) As an approximate guide: 1mmol sodium bicarbonate = 1ml 8.4% sodium bicarbonate = 1ml of 7.2%THAM NB Can cause tissue necrosis after extravasation. If this occurs follow the extravasation guideline in the sealed kit.	Maximum rate for 7.2% 0.5ml/Kg/minute Maximum rate for 3.6% : 1 ml/Kg/minute

Common compatibilities

- Compatible with Sodium chloride 0.9%, glucose 5%, and glucose 10%

Common Incompatibilities

- Do not mix with any other drugs

Written by (pharmacist signature)..... (Zoë Taylor) July 2010 Review Date : Aug 2012

Checked by (medical signature).....(Helen Fardy) July 2010

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