

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

Thiopentone

Drug	Dilution	Dose range	Rate calculations
Thiopentone	Reconstitue with water for injection to a concentration of 25mg / ml Give via central line unless absolutely necessary as solution is pH10.6.	Loading dose of 5mg / Kg over 10 – 20 minutes under consultant supervision Then infusion of 2 – 8 mg / Kg / hour	Using 25mg / ml: 0.04ml / Kg / hour = 1mg / Kg / hour 0.32ml / Kg / hour = 8mg / Kg / hour

Common incompatibilities

- Thiopentone is **incompatible** with all of the commonly used drugs (Adrenaline, Noradrenaline, Dopamine, Frusemide, Midazolam, Morphine etc). **Do not use in the same lumen as any other drugs**

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

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