

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

Morphine

Drug	Dilution	Dose range	Rate calculations
Morphine	1mg/Kg made up to 50ml (max 50mg in 50ml) in Gluc 5%, Gluc10% or NS Gluc5% = Glucose 5% Gluc10% = Glucose 10% NS = 0.9% Sodium Chloride	0 – 40 microgram/Kg/hour (Higher doses than above may only be prescribed if authorised by a consultant)	For a 1mg/Kg in 50 ml syringe 1ml / hour = 20mcg/Kg/Hour 2ml / hour = 40mcg/Kg/Hour

Common compatibilities

Morphine is compatible with:

- Midazolam, fentanyl, ketamine
- Clonidine,
- Vecuronium
- See compatibility chart for more information

Written by (pharmacist signature)..... (Zoë Taylor)

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

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