

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

# Calcium Gluconate

Drug	Dilution & rate	Dose range
<b>Calcium gluconate</b>	Use Calcium gluconate 10% solution.  Draw up required dose and give as a slow IV injection over 5 – 10 minutes.	<b>For acute hypocalcaemia &amp; prevention of arrhythmias with hyperkalaemia</b>  <b>Neonate</b> 0.5ml /Kg of calcium gluconate 10% (= 0.11mmol/Kg of calcium)  <b>Child 1 month – 18 years</b> 0.5ml/Kg of calcium gluconate 10% (= 0.11 mmol/Kg of calcium) *Maximum dose is 20ml (4.5mmol) *

**Caution** - Calcium gluconate IV must not be given simultaneously with Ceftriaxone even if given through separate lines. Calcium gluconate and ceftriaxone may be infused sequentially provided that the infusion line is flushed between solutions or the infusions are given via different lines.

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

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

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