



ADULT MEDICATION GUIDELINE




# CALCIUM GLUCONATE

This document should be read in conjunction with this [DISCLAIMER](#)

**HIGH RISK Medication** 

<b>Presentation</b>	Vial: 953mg/10mL (2.2mmol of calcium in 10mL)
<b>Dose and Administration</b>	Refer to KEMH Clinical Guideline: Pain and Anaesthesia: Adult Resuscitation Drug Protocols: <a href="#">Calcium Gluconate</a> <ul style="list-style-type: none"> <li>➤ <i>This is a high-risk medicine and is rapidly fatal in overdose.</i></li> <li>➤ <i>Do not administer via IM or subcut injection as severe necrosis may occur</i></li> </ul>
<b>Pregnancy</b>	<b>1<sup>st</sup> Trimester:</b> Safe to use <b>2<sup>nd</sup> Trimester:</b> Safe to use <b>3<sup>rd</sup> Trimester:</b> Safe to use
<b>Breastfeeding</b>	Considered safe to use
<b>Monitoring</b>	<ul style="list-style-type: none"> <li>➤ Continuous cardiac monitoring is required when treating severe hyperkalaemia.</li> <li>➤ If given too fast it may cause hot flushes, chalky taste, peripheral vasodilation, hypotension, bradycardia, cardiac arrhythmias, syncope and cardiac arrest.</li> <li>➤ Highly irritant. Extravasation may cause tissue necrosis. Monitor injection site closely.</li> </ul>
<b>Clinical Guidelines and Policies</b>	<p>KEMH Clinical Guideline: Pain and Anaesthesia: Adult Resuscitation Drug Protocols: <a href="#">Calcium Gluconate</a></p> <p>KEMH Clinical Guideline: O&amp;G: <a href="#">Resuscitation trolley checking and equipment (adult &amp; neonatal)</a></p> <p>KEMH Clinical Guideline: O&amp;G: <a href="#">Hypertension in pregnancy: Magnesium Anticonvulsant Therapy</a></p> <p>KEMH Clinical Guideline: O&amp;G: <a href="#">Magnesium Sulphate for Neuroprotection of the Fetus</a></p>

<b>References</b>	Australian Medicines Handbook. Calcium Gluconate. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2018 [cited 2018 Aug 20]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a>
	Society of Hospital Pharmacists of Australia. Calcium Gluconate. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2018 [cited 2018 Aug 20]. Available from: <a href="http://aidh.hcn.com.au">http://aidh.hcn.com.au</a>
	The Royal Women's Hospital. Calcium. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2018 [cited 2018 Aug 20]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a>

Keywords:	Calcium Gluconate, magnesium overdose, magnesium toxicity, hypermagnesaemia resuscitation		
Publishing:	<input checked="" type="checkbox"/> Intranet	<input checked="" type="checkbox"/> Internet	
Document owner:	Chief Pharmacist		
Author / Reviewer:	KEMH Pharmacy Department		
Date first issued:	Jan 2015	Version:	3.0
Last reviewed:	Jun 2016, Aug 2018	Next review date:	Aug 2021
Endorsed by:	Medicines and Therapeutics Committee	Date:	Nov 2017
Standards Applicable:	NSQHS Standards: 1  Governance, 4  Medication Safety, 8  Acute Deterioration		
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