




ADULT MEDICATION GUIDELINE	
CALCIUM GLUCONATE	
Scope (Staff):	All WNHS Staff
Scope (Area):	Obstetrics and Gynaecology
This document should be read in conjunction with the Disclaimer .	

Quick Links

Dose	Administration	Monitoring	Pregnancy and Breastfeeding
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Restrictions

Formulary: Unrestricted
HIGH RISK Medication 

Medication Class

Antidotes

Presentation

Vial: 931mg/10mL (2.2mmol of calcium in 10mL)

Storage

Store below 30°C. Do not refrigerate

Dose

Schedule 8 Medication

Refer to KEMH Clinical Guideline: Anaesthetics Protocol: Adult Resuscitation Drug Protocols: Calcium Gluconate (Intranet)
<ul style="list-style-type: none"> ➤ <i>This is a high-risk medicine and is rapidly fatal in overdose</i> ➤ <i>Do not administer via IM or subcut injection as severe necrosis may occur</i>

Administration

Refer to KEMH Clinical Guideline: Anaesthetics Protocol: Adult Resuscitation Drug Protocols:
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[Calcium Gluconate \(Intranet\)](#)**Monitoring**

- Continuous cardiac monitoring is required when treating severe hyperkalaemia.
- If given too fast it may cause hot flushes, chalky taste, peripheral vasodilation, hypotension, bradycardia, cardiac arrhythmias, syncope and cardiac arrest.
- Highly irritant. Extravasation may cause tissue necrosis. Monitor injection site closely.

Pregnancy

1st Trimester: Safe to use

2nd Trimester: Safe to use

3rd Trimester: Safe to use

Breastfeeding

Considered safe to use

Comments

- DO NOT GIVE BY IM OR SC AS SEVERE NECROSIS MAY OCCUR
- DO NOT administer if solution is cloudy or contains particles
- DO NOT administer with Sodium Bicarbonate
- Continuous cardiac monitoring is required when treating severe hyperkalaemia
- Safety notice: [New labelling of intravenous calcium gluconate](#)

Related Policies, Procedures & Guidelines**WNHS Clinical Practice Guidelines:**

[High Risk Medications \(Intranet\)](#)

[Adult Resuscitation Drug Protocol \(Intranet\)](#)

[Hypertension in Pregnancy: Magnesium Anticonvulsant Therapy](#)

[Preterm Labour: Magnesium Sulfate for Neuroprotection of the Fetus \(Intranet\)](#)

[Hypertension in Pregnancy: Midwifery Care](#)









References

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