	M26 - CALCIUM CHLORIDE (100 mg/ml - 10%)	
	MEDICATION STANDING ORDER	
Version date: 2023-07-22	Effective date: 2023-09-19 (0700 hours)	

INDICATIONS
<ul style="list-style-type: none"> • Magnesium toxicity • Hyperkalemia (refer to M10)

CONTRAINDICATIONS
<ul style="list-style-type: none"> • None

MAGNESIUM TOXICITY		
ROUTE (WORK SCOPE)	INITIAL DOSE	REPEAT DOSE
INTRAVENOUS (PCP & ABOVE)	10 years & older - 1 gram (10 ml)	None
INTRAOSSEOUS (ICP & ABOVE)		


HYPERKALEMIA		
ROUTE (WORK SCOPE)	INITIAL DOSE	REPEAT DOSE
INTRAVENOUS / INTRAOSSEOUS (ICP & ABOVE)	10 years & older - 1 to 2 gm (10 - 20 ml)	Once in 5 minutes if ECG signs persist & every 30 - 60 minutes if ECG signs recur

NOTES
<ol style="list-style-type: none"> 1. For magnesium toxicity administer by slow push over 3 to 5 minutes. 2. During cardiac arrest administer by rapid push followed by saline flush.

LINKS

M10 - HYPERKALEMIA THERAPY

APPROVED BY

	
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Medical Director - Provincial EMS/PT	Associate Medical Director – Provincial EMS/SPT
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VERSION CHANGES (refer to X08 for change tracking)

- Revised administration table presents information for scope / route / dose more clearly