



Section 13: Appendix 1: Medications

CALCIUM GLUCONATE

Pregnancy Category - C

P PARAMEDIC **P**

ACTIONS	<ol style="list-style-type: none">1. Restore calcium through the cellular membrane to assist with myocardial automaticity2. Antidote for possible Calcium Channel blocker overdose
INDICATIONS	<ol style="list-style-type: none">1. Management of cardiac arrest only in presence of hyperkalemia, hypocalcemia, or hypermagnesemia ,2. VF and PEA with known long down times3. Calcium Channel Blocker Overdose
CONTRAINDICATIONS	<ol style="list-style-type: none">1. Known hypersensitivity2. Hypercalcemia3. Digoxin toxicity
PRECAUTIONS	<ol style="list-style-type: none">1. Dehydration2. Renal impairment3. GI bleed
SUPPLIED	100 mg/ml
SIDE EFFECTS	<ol style="list-style-type: none">1. Dizziness2. Nausea and Vomiting3. Increase dehydration4. Hypotension
ADULT DOSAGE	1 gram IVP
PEDIATRIC DOSAGE	60 mg/kg IVP over 10 min. May repeat in 20 min
KEY POINTS	<ul style="list-style-type: none">• Monitor the patient's blood pressure, pulse rate, and EKG• Elderly patients may be more sensitive to the medication's hypotensive effects
PROTOCOL USE	<ul style="list-style-type: none">• Adult Ventricular Fibrillation and PEA and Toxic ingestion/exposure/Overdose (Adult and Pediatric)