



## Section 13: Appendix 1: Medications

### CALCIUM GLUCONATE

Pregnancy Category - C

**P** PARAMEDIC **P**

<b>ACTIONS</b>	<ol style="list-style-type: none"><li>1. Restore calcium through the cellular membrane to assist with myocardial automaticity</li><li>2. Antidote for possible Calcium Channel blocker overdose</li></ol>
<b>INDICATIONS</b>	<ol style="list-style-type: none"><li>1. Management of cardiac arrest only in presence of hyperkalemia, hypocalcemia, or hypermagnesemia ,</li><li>2. VF and PEA with known long down times</li><li>3. Calcium Channel Blocker Overdose</li></ol>
<b>CONTRAINDICATIONS</b>	<ol style="list-style-type: none"><li>1. Known hypersensitivity</li><li>2. Hypercalcemia</li><li>3. Digoxin toxicity</li></ol>
<b>PRECAUTIONS</b>	<ol style="list-style-type: none"><li>1. Dehydration</li><li>2. Renal impairment</li><li>3. GI bleed</li></ol>
<b>SUPPLIED</b>	100 mg/ml
<b>SIDE EFFECTS</b>	<ol style="list-style-type: none"><li>1. Dizziness</li><li>2. Nausea and Vomiting</li><li>3. Increase dehydration</li><li>4. Hypotension</li></ol>
<b>ADULT DOSAGE</b>	<b>1 gram IVP</b>
<b>PEDIATRIC DOSAGE</b>	<b>60 mg/kg IVP over 10 min. May repeat in 20 min</b>
<b>KEY POINTS</b>	<ul style="list-style-type: none"><li>• Monitor the patient's blood pressure, pulse rate, and EKG</li><li>• Elderly patients may be more sensitive to the medication's hypotensive effects</li></ul>
<b>PROTOCOL USE</b>	<ul style="list-style-type: none"><li>• Adult Ventricular Fibrillation and PEA and Toxic ingestion/exposure/Overdose (Adult and Pediatric)</li></ul>