



Section 13: Appendix 1: Medications

CALCIUM GLUCONATE

Pregnancy Category - C

P PARAMEDIC **P**

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| 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) |