

## **Calcium Chloride**

### **Protocols:**

1. Poisoning/Overdose
2. Crush Injury
3. Cardiac Arrest General – Adult

### **Indications:**

1. Cardiac arrest in the renal failure patient
2. Calcium channel blocker toxicity
3. Crush Injury with suspected hyperkalemia

### **Precautions:**

1. May precipitate digitalis toxicity
2. Extremely important to flush IV line fully after administration

### **Dosing:**

1. Cardiac Arrest
  - a. Adult:
    - i. 1 gm slow IV
2. Calcium channel blocker toxicity
  - a. Adult: 0.5 – 1 gm IV
3. Crush Injury
  - a. Adult: 1 gm slow IV over 5 minutes, after extrication

### **Expected Effects:**

1. Increased force of myocardial contraction
2. Rise in arterial pressure