



Michigan
MEDICATION SECTION
Calcium Chloride

Initial Date: 10/25/2017

Revised Date:

Section 9-17

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