



# Calcium Chloride

<b>CLASS:</b>	Electrolyte
<b>ACTIONS:</b>	Helps in the management of magnesium sulfate or calcium channel blocker (Verapamil) overdose Relieves specific muscle spasms
<b>INDICATIONS:</b>	Adult Cardiac Arrest Non-Shockable Adult Cardiac Arrest Shockable Crush Injuries
<b>CONTRAINDICATIONS:</b>	Digitalis toxicity May cause Ventricular Fibrillation in patients receiving digitalis
<b>PRECAUTIONS:</b>	Sudden death may occur when given too rapidly Causes tissue irritation and necrosis if infiltration at the IV site
<b>SIDE EFFECTS:</b>	May slow heart rate Hypotension Vasodilation Dysrhythmias Syncope
<b>ADULT DOSAGE:</b>	<b>Cardiac Arrest Shockable:</b> <b>Renal Dialysis patients only</b> administer <i>Calcium Chloride 1 g IV/IO push</i> followed by <i>0.9 % Normal Saline 40 mL flush</i> <b>Cardiac Arrest Non-Shockable:</b> <b>Renal Dialysis patients only</b> administer <i>Calcium Chloride 1 g IV/IO push</i> followed by <i>0.9 % Normal Saline 40 mL flush</i> <b>Crush Injuries with ECG Changes:</b> <i>Calcium Chloride 1 g slow IV/IO over 10-15 minutes</i> followed by <i>0.9 % Normal Saline 40 mL flush</i>
<b>PEDIATRIC DOSAGE:</b>	Not indicated