

# CRUSH SYNDROME

## Indications

- Extended extremity or torso entrapment (usually >2 hours)

ALS RMC

## Pre-extrication

- **Albuterol** 5mg in 6ml NS HHN. Consider use of patient actuated nebulizer with prolonged scene times and/or transport times >10 min
- **Sodium Bicarbonate** 50mEq IV/IO (flush line with NS before and after administration)
- **NS** 20ml/kg IV/IO bolus, prior to release of compression, in addition to standard trauma fluid resuscitation
- Pain management as appropriate

## Post-extrication

- **Albuterol** 5mg in 6ml NS HHN if wheezing or evidence of hyperkalemia. Consider use of patient actuated nebulizer with prolonged scene times and/or transport times >10 min
- If suspected hyperkalemia (absent P waves, peaked T waves, prolonged QRS and/or evidenced by hypotension), **Calcium Chloride** 1gm IV/IO slowly over 5 min (flush line with NS before and after administration)

## SPECIAL CONSIDERATION

- Do not run **Sodium Bicarbonate** and **Calcium Chloride** concurrently; either flush line well or use two lines