Title: Cyanide Exposure - ALS
Section: Toxins and Environmental
Approved: EMS Medical Directors Consortium
Effective: June 1, 2015

**CYANIDE EXPOSURE - ALS**

Known/Suspected Cyanide Poisoning
(Patient exposure to fire/smoke in enclosed area OR suspected intentional release)

![Flowchart diagram showing the process of Cyanide Exposure - ALS]

- **RMC**

- **Patient Presenting with?**
  - Altered Mental Status
  - Headache/Confusion/Disorientation
  - Dyspnea, Chest Tightness/Nausea/Vomiting
  - Pupil Dilation
  - Seizure/Coma
  - Hypertension (early)/Hypotension (late)
  - Tachypnea (early)/Bradypnea (late)

- **YES**
  - Start 2nd IV line
  - Prepare Cyanokit – 5 grams
    - 1 Kit = 2.5GM vial mixed in Saline 100 ml bag
    - Infuse over 7.5 minutes
  - Continual Patient Assessment
  - Transport and contact Medical Control as appropriate

- **NO**
  - Continue Hi-Flo oxygen
  - Continuial Patient Assessment

**NOTES:**
- The Cyanokit will be stored on Mass Casualty Vehicles and will be utilized, as available, for mass casualty events when Cyanide poisoning is suspected.
- If prolonged scene time, contact Base Station for possible administration of a 2nd Cyanokit – 5 grams.
- In the event of an allergic/adverse reaction (anaphylaxis, chest tightness, dyspnea, edema, rash) contact Base Station.

*All efforts should be made to decontaminate the patient prior to transport, as appropriate per HazMat team.*