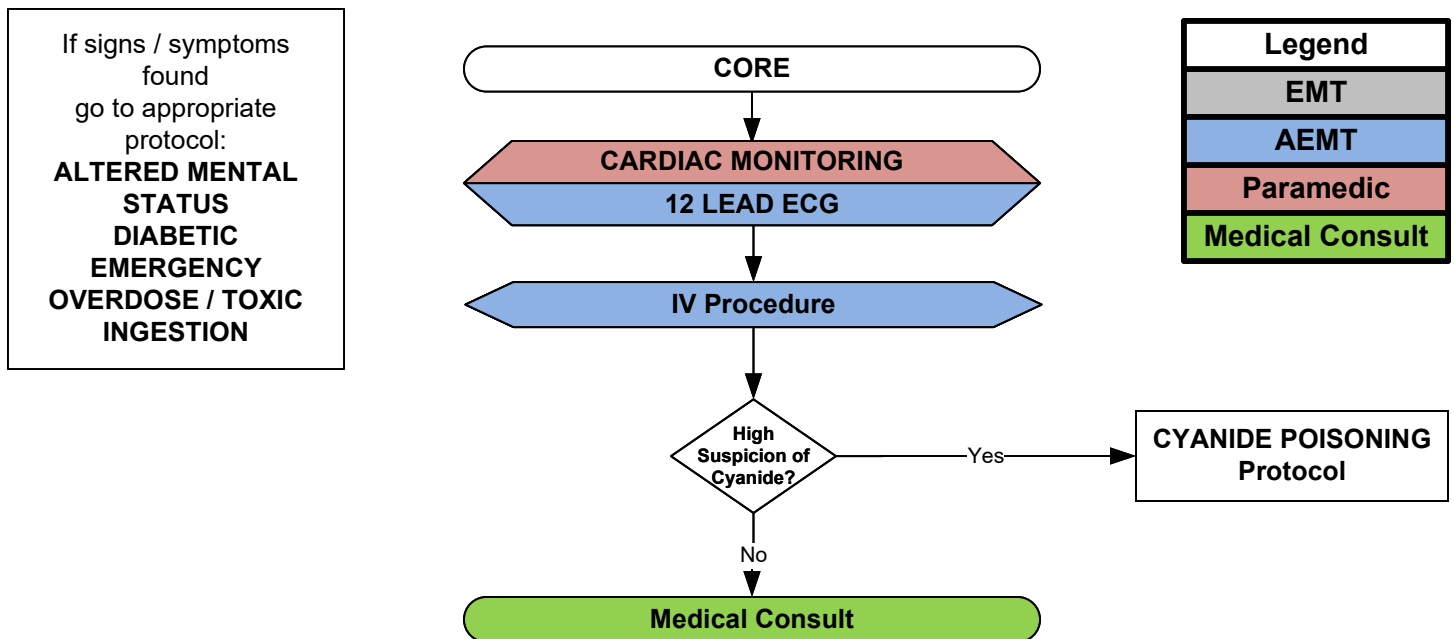


CARBON MONOXIDE (CO) POISONING

History: ○ Age ○ Smoke Inhalation ○ Industrial Exposure ○ Trauma ○ Pregnancy / LMP ○ Time / Duration of Exposure ○ SAMPLE	Signs and Symptoms: ○ Dyspnea ○ Altered Mental Status ○ Nausea / Vomiting, Cramping ○ Malaise / Weakness ○ Dizziness ○ Seizures ○ Syncope ○ Reddened Skin / Lips ○ Chest Pain	Differential: ○ Diabetic Emergency ○ Infection ○ Acute Coronary Syndrome ○ Anaphylaxis ○ Renal Failure ○ Head Injury / Trauma ○ Overdose ○ Toxic Exposure
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Pearls:

- Scene safety is priority.
- Consider CO and Cyanide with any product of combustion.
- Administer high flow oxygen regardless of pulse oximeter (SpO2) readings.
- Fetal hemoglobin has a greater affinity for CO than maternal hemoglobin. Females who are known to be or possibly are pregnant should be advised that fetal COHb levels may be higher. Recommend hospital evaluation for any CO exposed pregnant person.
- Symptoms present with lower CO levels in pregnancy, children and the elderly. The differential list for CO poisoning is extensive. Attempt to evaluate other correctable causes when possible.
- For obtunded fire victims or CO poisoning suspected patients with altered mental status, transport to a facility with a hyperbaric chamber.