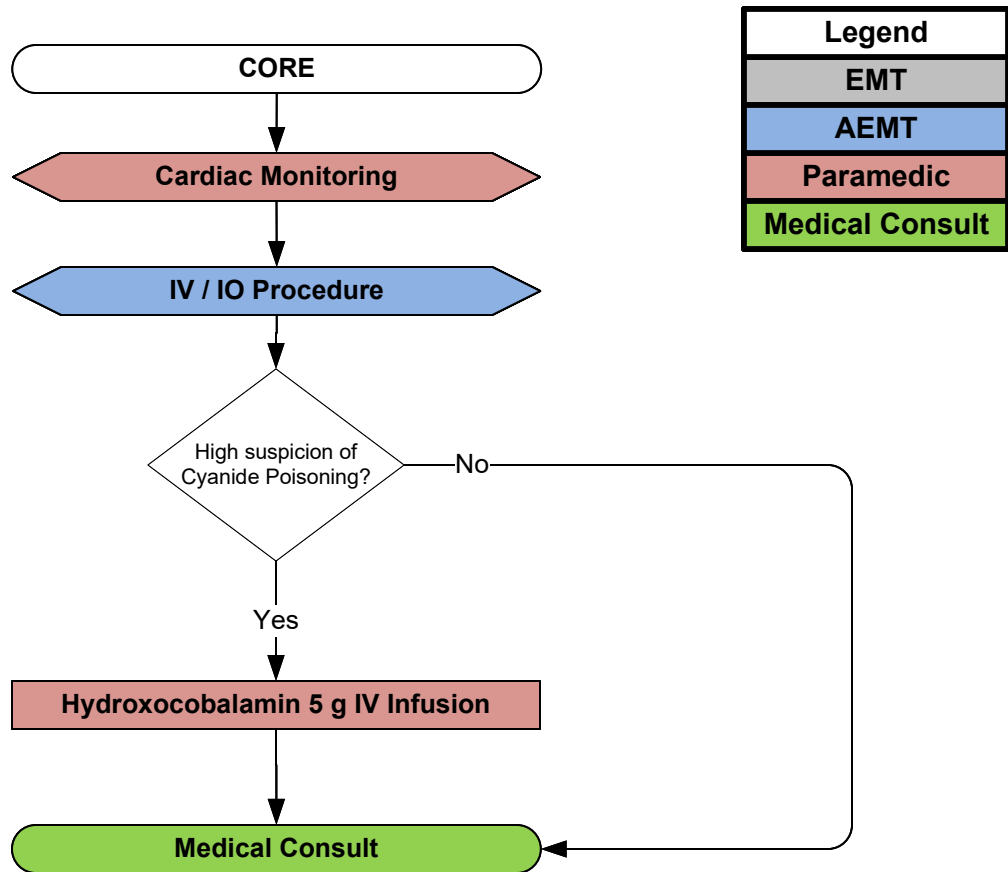


CYANIDE POISONING

History: ○ Exposure to cyanide ○ Ingestion of cyanide ○ Exposure to some or fire in enclosed space	Signs and Symptoms: ○ Headache ○ Altered Mental Status ○ Dyspnea ○ Chest tightness/pain ○ Nausea/vomiting ○ Abdominal cramping ○ Dizziness ○ Seizures ○ Syncope	Differential: ○ CO poisoning
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Pearls:

- Cyanokits are typically available at sites in which cyanide is produced as part of the chemical process. Hydroxocobalamin is the active ingredient in Cyanokits and should be administered as soon as possible when cyanide poisoning is highly suspected.
- In some cases, qualified personnel may have already initiated the above treatment. In cases in which qualified personnel was not on site to initiate care and a high suspicion of cyanide poisoning exists, administer the Hydroxocobalamin without delay.
- Preparation of Cyanokit: Add 200 ml of normal saline injection into vial containing 5 grams of Hydroxocobalamin using the sterile transfer spike and fill to the line. This will yield a concentration of 25 mg/ml solution. Gently rotate or rock the vial for 60 seconds until solution is thoroughly mixed. Do not shake.
- The Cyanokit contains the medication, sterile transfer spike and an instruction card.
- Infuse over 15 minutes.
- Depending on the severity of the poisoning and the clinical response to the treatment, a second dose of Hydroxocobalamin may be administered.
- Be alert for possible seizure activity.