San Mateo County Emergency Medical Services Smoke Inhalation Injury

History

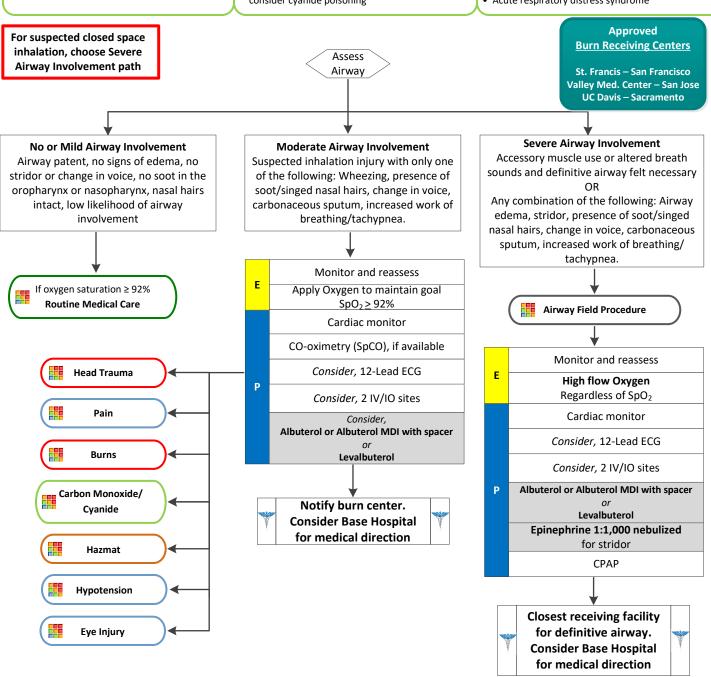
- · Number and severity of other victims
- · Industrial or residential fire
- · Duration of inhalation
- · Social history smoking
- · Past medical history
- Other trauma

Signs and Symptoms

- · Facial burns, pain, and/or swelling
- Cherry red skin
- Loss of consciousness
- Hypotension/shock
- · Airway compromise/distress could be indicated by hoarseness/wheezing
- Seizure/AMS after industrial or closed space fire consider cyanide poisoning

Differential

- Foreign Body Aspiration
- · Asthma exacerbation
- COPD exacerbation
- Cyanide poisoning
- · Carbon monoxide poisoning
- Thermal injury
- Heart failure
- · Acute respiratory distress syndrome



Smoke Inhalation Injury

Pearls

- Ensure patient is properly decontaminated before placing in ambulance and transport to hospital.
- Contact Hazmat or Poison Control Center with questions about chemical or guidance on immediate treatment.
- If able, obtain the name of chemical(s) patient was exposed to pass information along to receiving hospital staff.
- If able, remove patient's clothing before placing in ambulance and transport to hospital.



Treatment Protocol R