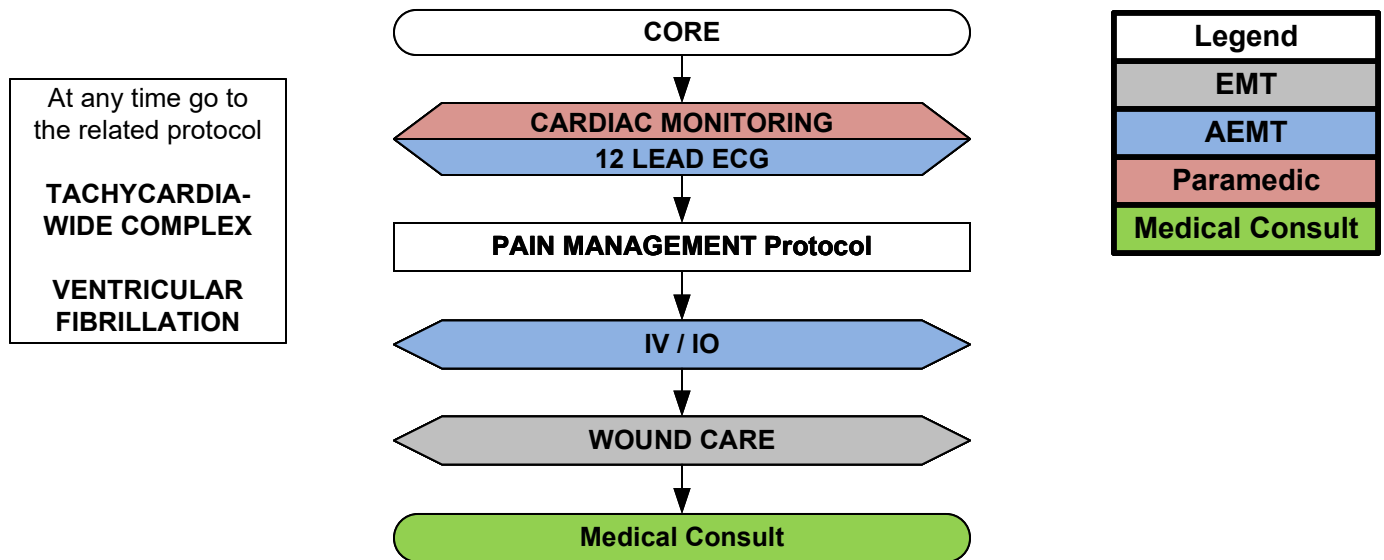


ELECTRICAL INJURIES

History: ○ Lightning or electrical exposure ○ Single or multiple victims ○ Trauma secondary to fall from highwire or MVC into line ○ Duration of exposure ○ Voltage and current (AC / DC) ○ SAMPLE	Signs and Symptoms: ○ Burns ○ Pain ○ Entry and exit wounds ○ Hypotension or shock ○ Arrest ○ Altered level of consciousness	Differential: ○ Cardiac arrest ○ Seizure ○ Burns (see BURNS Protocol) ○ Multiple trauma
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Pearls:

- Scene safety is of utmost importance when entering areas where these types of victims are found.
- Exercise additional caution when responding and caring for patients from motor vehicle crashes involving hybrid vehicles which have high-voltage electrical systems.
- Look for entry and/or exit wounds.
- Ventricular fibrillation and asystole are the most common dysrhythmias.
- Damage is often hidden; the most severe damage will occur in muscle, vessels and nerves.
- In a mass casualty lightning incident, attend to victims in full arrest first. If the victim did not arrest initially, it is likely they will survive.
- Do not overlook other trauma (i.e. falls).