



Jackson Hole Fire/EMS Operations Manual

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Title: **Treatment Protocol:
Burns - Electrical**

Division: 17

Article: 4.8

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Pages: 1

BURNS - ELECTRICAL (Treatment Protocol)

ALL PROVIDERS

- Remove the victim from electrical source safely
 - Contact appropriate agencies for aid
 - Turn off power sources before extrication
 - **Safety of rescuers takes priority**
- Secure airway, protect c-spine
- Control life-threatening bleeding
- Cover burn sites with sterile dry dressings (entry and exit)
- Contact medical control and transport ASAP

ADULT

EMT-INTERMEDIATE PROVIDER

- Apply cardiac monitor, treat cardiac dysrhythmias according to appropriate algorithm
- Establish two large bore IV's, consider fluid challenge of 500 ml to maintain systolic BP > 80.
- Consider analgesic, anxiolytic, seizure-control interventions, e.g. **Fentanyl** and/or **Diazepam** unless contraindicated
- If cardiopulmonary arrest exists, prolong resuscitation efforts as long as possible

EMT-PARAMEDIC PROVIDER

- Consider **Fentanyl, Hydromorphone, Ketamine, Midazolam** unless contraindicated

PEDIATRIC (<45 kg)

EMT-INTERMEDIATE PROVIDER

- Apply cardiac monitor, treat cardiac dysrhythmias according to appropriate algorithm
- Establish two large bore IV's, consider fluid challenge of 20 mL/kg to maintain low normal blood pressure.
- Consider analgesic, anxiolytic, and seizure-control interventions, e.g. **Fentanyl** and/or **Diazepam** unless contraindicated
- If cardiopulmonary arrest exists, prolong resuscitation efforts as long as possible

EMT-PARAMEDIC PROVIDER

- Consider **Fentanyl, Hydromorphone, Ketamine, Midazolam** unless contraindicated