EMS Adult Protocols

<table>
<thead>
<tr>
<th>Protocol Title:</th>
<th>Burns</th>
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<tbody>
<tr>
<td>Original Adoption Date:</td>
<td>08/2008</td>
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<tr>
<td>Date of Most Recent Update:</td>
<td>December 26, 2013</td>
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<tr>
<td>Medical Director</td>
<td>Chad Torstenson M.D.</td>
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Basic Treatment Guidelines:
Follow initial protocol for all patients.

Thermal Burns:
- Stop the burning process, initially with water or saline. Avoid hypothermia. Do not use ice-water.
- Do not apply any type of ointment, lotion, or antiseptic.
- Prevent further contamination.
- Remove smoldering clothing and jewelry.
- Do not break blisters.
- Cover the burned area with a dry sterile dressing.
- Continually monitor the airway for evidence of obstruction.
- Use “rule of nines to estimate percent of body surface area injured.
- Estimate depth of burn as superficial, partial thickness or full thickness.

Chemical Burns:
- Brush off powders prior to flushing.
- Immediately, begin to flush with large amounts of water.
- Continue flushing the contaminated area while en route to the receiving facility.
- Do not contaminate uninjured areas while flushing.
- Attempt to identify contaminant.

Toxin in the Eyes:
- Flood eyes with lukewarm water for at least 20 minutes, having patient blink frequently during irrigation. Alkali contaminates are flushed continuously.
- Continue irrigation during transport to hospital.
- Attempt to identify contaminant.
**Electrical Burns:**
Treat soft tissue injuries associated with the burn with dry dressings.

**Advanced Treatment Guidelines:**
Anticipate the need for advanced airway management especially in the presence of singed nasal hair and mucosa with respiratory distress, or facial / oral burns.

Administer FENTANYL CITRATE 0.5 to 1.0 mcg/kg IV max initial dose 150 mcg repeat once for pain control, while maintaining blood pressure > 90 mm/Hg systolic or a total max dose of 200 mcg FENTANYL CITRATE has been administered.
- Reduce dose in elderly or debilitated patients
- See Pain Management Protocol for other delivery methods