

SUBJECT: PEDIATRIC TREATMENT PROTOCOL - BURNS

Date: 7/1/2013

## BLS

## ALS

<ul style="list-style-type: none"><li>• Move to a safe environment</li><li>• Break contact with causative agent</li><li>• Ensure patent airway</li><li>• O<sub>2</sub> saturation prn</li><li>• O<sub>2</sub> and/or ventilate prn</li><li>• Treat other life threatening injuries</li></ul> <p><b><u>Thermal Burns:</u></b></p> <ul style="list-style-type: none"><li>• Burns of &lt;10% BSA, stop burning with non-chilled saline or water</li><li>• For burns of &gt;10% BSA, cover with <u>dry</u> dressing and keep warm</li><li>• Do not allow patient to become hypothermic</li></ul> <p><b><u>Chemical Burns:</u></b></p> <ul style="list-style-type: none"><li>• Brush off dry chemicals</li><li>• Flush with copious water</li></ul> <p><b><u>Tar Burns:</u></b></p> <ul style="list-style-type: none"><li>• Cool with water</li><li>• Transport</li><li>• Do not remove tar.</li></ul>	<ul style="list-style-type: none"><li>• Monitor EKG for significant electrical injury and prn</li><li>• IV/IO <u>SO</u> adjust prn</li></ul> <p><b><u>For patients with ≥10% 2<sup>nd</sup> degree or ≥5% 3<sup>rd</sup> degree burns:</u></b></p> <ul style="list-style-type: none"><li>• Treat pain as per Pain Management Protocol S-173</li></ul> <p><b><u>5-14 yo:</u></b></p> <ul style="list-style-type: none"><li>• 250ml fluid bolus IV/IO then TKO <u>SO</u></li></ul> <p><b><u>&lt;5 yo:</u></b></p> <ul style="list-style-type: none"><li>• 150ml fluid bolus IV/IO then TKO <u>SO</u></li></ul> <p><b><u>In the presence of respiratory distress with bronchospasm:</u></b></p> <ul style="list-style-type: none"><li>• Albuterol per drug chart via nebulizer <u>SO</u>. MR <u>SO</u></li></ul>
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**Base Hospital Contact and Transport (Per S-415):**

Will be made to UCSD Base Hospital for patients meeting burn center criteria:

**BURN CENTER CRITERIA**

Patients with burns involving:

- ≥ 10% BSA 2nd degree or ≥ 5% BSA 3rd degree
- suspected respiratory involvement or significant smoke inhalation in a confined space
- significant injury of the face, hands, feet, perineum or circumferential
- significant electrical injury due to high voltage (greater than 110 volts)

**Disposition:**

Consider hyperbaric chamber for suspected CO poisoning in unconscious or pregnant patient.

Document revised 7/1/2013

Approved:



EMS Medical Director