

SUBJECT: PEDIATRIC TREATMENT PROTOCOL - BURNS

Date: 7/1/2015

BLS

ALS

<ul style="list-style-type: none">• Move to a safe environment• Break contact with causative agent• Ensure patent airway• O₂ saturation prn• O₂ and/or ventilate prn• Treat other life threatening injuries• Carboxyhemoglobin monitor if available, prn <p><u>Thermal Burns:</u></p> <ul style="list-style-type: none">• Burns of <10% BSA, stop burning with non-chilled saline or water• For burns of >10% BSA, cover with <u>dry</u> dressing and keep warm• Do not allow patient to become hypothermic <p><u>Chemical Burns:</u></p> <ul style="list-style-type: none">• Brush off dry chemicals• Flush with copious water <p><u>Tar Burns:</u></p> <ul style="list-style-type: none">• Cool with water• Transport• Do not remove tar <p><u>Inhalation of Smoke/Gas/ Toxic Substance:</u></p> <ul style="list-style-type: none">• Move patient to safe environment• 100 % O₂ via mask• Consider transport to facility with hyperbaric chamber for suspected carbon monoxide poisoning for unconscious or pregnant patient	<ul style="list-style-type: none">• Monitor EKG for significant electrical injury and prn• IV/IO <u>SO</u> adjust prn• Treat pain as per Pain Management Protocol S-173 <p><u>For patients with $\geq 10\%$ partial thickness or $\geq 5\%$ full thickness burns:</u></p> <p><u>5-14 yo:</u></p> <ul style="list-style-type: none">• 250ml fluid bolus IV/IO then TKO <u>SO</u> <p><u><5 yo:</u></p> <ul style="list-style-type: none">• 150ml fluid bolus IV/IO then TKO <u>SO</u> <p><u>In the presence of respiratory distress with bronchospasm:</u></p> <ul style="list-style-type: none">• Albuterol per drug chart via nebulizer <u>SO</u>. MR <u>SO</u>
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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:

- $\geq 10\%$ BSA partial thickness or $\geq 5\%$ BSA full thickness
- Suspected respiratory involvement or significant smoke inhalation in a confined space
- Injury of the face, hands, feet, perineum or circumferential
- Electrical injury due to high voltage (greater than 120 volts)

Disposition:

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

Document revised 7/1/2015

Approved:



EMS Medical Director