

Protocol 700-E3-P

Burns

Rev: 11/18

**BLS Treatment**

- ❖ Scene Survey - Identify hazard potential - (chemical, electrical, thermal).
- ❖ Mitigate hazard and stop burning process. Remove jewelry and constrictive clothing.
- ❖ Treat life threats. (See Procedure 701 *Life Threats*).
- ❖ Identify extent of burn. Use rule of nines. Refer to PAM criteria (Policy 626 *Trauma Triage*) when appropriate.
- ❖ Cover affected body surface with clean, dry cotton or linen sheet.
- ❖ Prepare for transport / transfer of care.

**ALS Treatment**

- ❖ Treat life threats. (See Procedure 701 *Life Threats*)
- ❖ If Bronchospasm or wheezes are present:
  - **Albuterol** 2.5mg via nebulizer, as needed.
  - If heart rate >180 bpm withhold treatment and contact Base Station.
- ❖ To relieve pain, refer to Policy 703 *Pain Management*. Contact Base Station for additional doses. (See Notes)
- ❖ Transport. Consider direct transport to a Burn Center (see table 1)
- ❖ Contact Base Station as needed.

**Special Considerations**

- ❖ Hold **Morphine** or **Fentanyl** if patient has or develops respiratory depression, bradycardia or hypotension. Narcan should be immediately available to reverse adverse effects.
- ❖ Remember that hypothermia is much more common than hyperthermia in burn patients. Once burn is properly covered, consider covering patient with additional insulating material
- ❖ Enclosed space burn patients are at high risk for respiratory burns

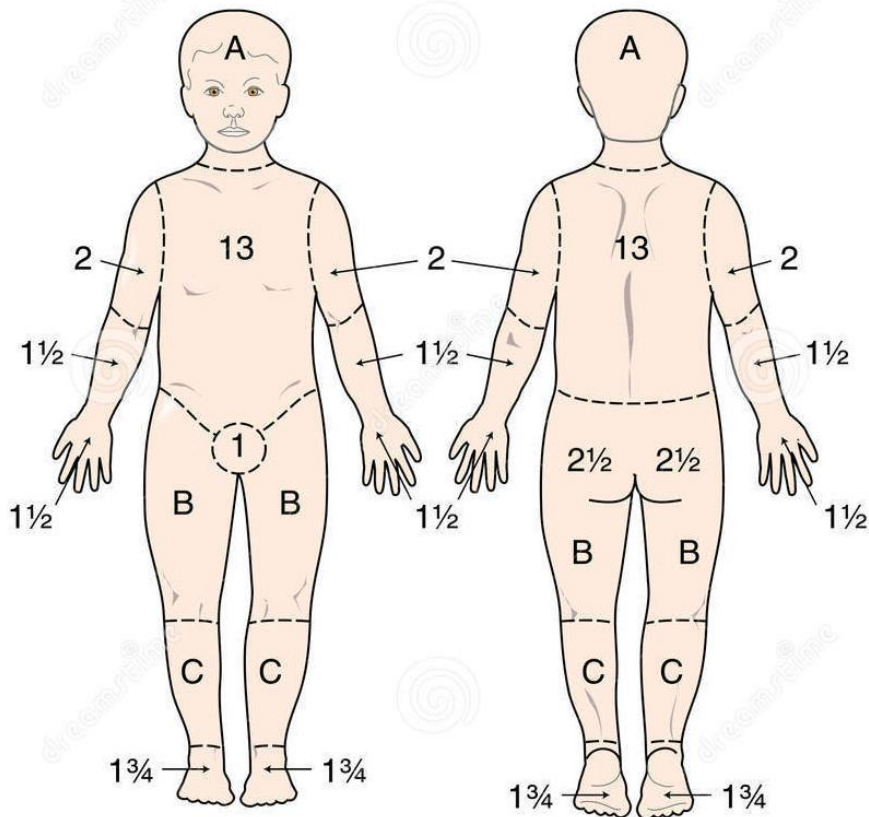
**Table 1: Burn Center Criteria**

<input type="checkbox"/> >10% TBSA 2°/3° burns	<input type="checkbox"/> Burns that cross joints
<input type="checkbox"/> >2% 3° burns	<input type="checkbox"/> Significant electrical burns
<input type="checkbox"/> Evidence of respiratory burns	<input type="checkbox"/> Burns involving face, hands, feet, perineum
<input type="checkbox"/> Circumferential burns	

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Lund diagram (estimate percentage of pediatric burn)



Relative percentages affected by growth

Age (years)	Area		
	A	B	C
0	9½	2¾	2½
1	8½	3¼	2½
5	8½	4	2¾
10	5½	4½	3
15	4½	4½	3¼
Adult	3½	4¾	3½

A = ½ of head  
B = ½ of one thigh  
C = ½ of one leg

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