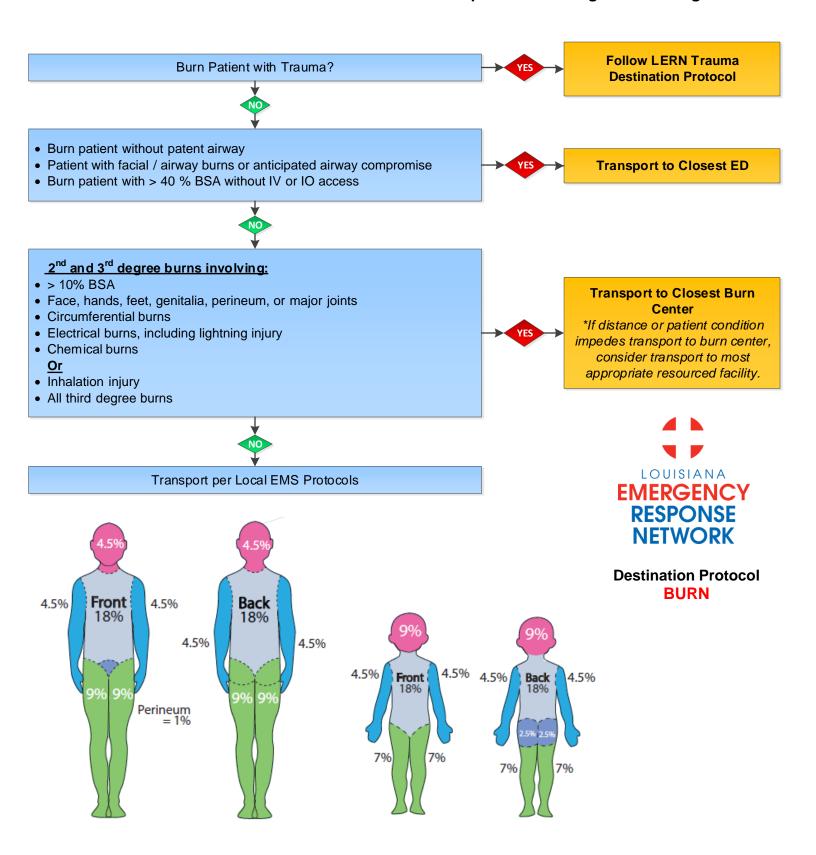
Call LERN Communication Center at 1-866-320-8293 for patients meeting the following criteria:



- In the event of a burn disaster, each burn center should immediately contact LERN. LERN Call Center (LCC) will conduct a bed poll.
- In the event of a burn disaster and excess beyond capacity, the next geographically closest burn center should be alerted immediately by LERN.

ED BURN CARE GUIDELINE

SAFETY

- Assess safety of hospital staff and wear appropriate PPE
- Chemical Exposure: Brush off powder and irrigate with tepid water. Consider type of chemical, ocular involvement, duration of contact, & SDS sheet availability

AIRWAY

If stridor, respiratory distress, soot-tinged sputum, or suspected airway injury → secure with definitive airway device

BREATHING

History suspicious for inhalation injury → Start 100% FiO₂ & consider ABG & Carboxyhemoglobin if no delay in transfer

CIRCULATION

Access: Obtain IV access preferably through unburned skin, peripheral IV or IO in burn PRN

Resuscitation < 20% TBSA: < 14 years weight based IV fluids and make NPO

≥ 14 years 125 cc/hr and make NPO

Resuscitation ≥ 20% TBSA: 5 years or younger LR at 125 cc/hr (<30 kg consider D₅ ¼ or ½ NS MIVF)

6-13 years LR at 250 cc/hr ≥ 14 years LR at 500 cc/hr

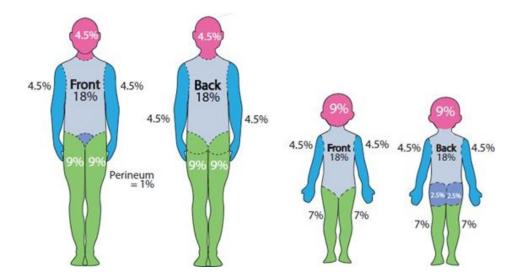
<u>Circumferential or Electrical Burn</u>: Check for distal pulse, elevate, consider urgent transfer <u>Additionally</u>: Place urinary catheter for ≥ 20% TBSA or Electrical and consider IV pain medication

DISABILITY, DEFICIT, DEFORMITY

Assess for neurologic impairment and if impaired, consider associated injury, carbon monoxide poisoning, substance abuse, hypoxia, or pre-existing medical conditions

EXPOSURE, EXAMINE, ENVIRONMENT

- Assess severity of burn injury by calculating burn size using diagram
- Include only 2nd and 3rd degree burns (blisters, bullae, sloughing skin, white/brown eschar)
- Remove rings, jewelry, contacts if no delay
- Wounds for transferred patients can be dressed with DRY towels, washcloths, or gauze
- Avoid ice packs or cooling the burn and take precautions to prevent hypothermia



FOR ASSISTANCE WITH TRANSFERS, CALL THE LERN COMMUNICATION CENTER:

1-866-320-8293

