

## Burn Alert/Activation Criteria

	Burn Activation	Burn Alert
<b>Mechanism</b>	✓	✓
Thermal Burns (Contact, Flame, Flash, Scald) or Friction Burns	20% or more TBSA of partial and/or full thickness (2 <sup>nd</sup> and 3 <sup>rd</sup> degree) burn/friction burn (road rash)	5% - 19% TBSA of partial and/or full thickness (2 <sup>nd</sup> and 3 <sup>rd</sup> degree) burns/friction burn (road rash)
Inhalation Injury	Intubated inhalation injuries OR concern for secure airway	Non-intubated inhalation injuries
Electrical Injury	High voltage electrical (1000V or more) or lightning injuries	Low voltage electrical injury (less than 1000V) with burn or neuropathy
Chemical Burns	Chemical burns 20% or more TBSA	Chemical burns less than 20% TBSA
	Hydrofluoric acid burn of ANY TBSA	
Frostbite	Extremities: frozen or thawed within the last 24 hours, and Body temp: moderate (core body temp 30°C - 34°C/86 - 93°F) to severe (core body temp less than 30°C/86°F) hypothermia	Extremities: frozen or thawed within the last 24 hours, and Body temp: mild hypothermia (core body temp 34°C - 35.9°C (93.2°F - 96.6°F) or normothermia
Blast/Explosion Injury	Blast or explosion with burn injuries	
<b>Other Factors</b>		
Multiple Mechanisms	2 or more concurrent mechanisms of injury that meet Burn Alert Criteria (i.e., low voltage electrical injury with 15% TBSA burn)	
# of Burn Patients	Arrival of 3 or more patients from the same incident regardless of acuity	
Attending Discretion	Emergency Department Attending, Trauma Surgery Attending or Burn Surgery Attending, or Burn Charge Nurse may upgrade the level of notification at their discretion	



- \* If the patient has concomitant traumatic injury, follow:
- Burn Team Notification Activation/Alert Criteria AND
  - Trauma Activation/Alert Criteria

\*\* Hydrofluoric acid burn: also consult Toxicology