



## Criteria for Referral

\*ABLS referral criteria from the ABLS provider manual©

\*The American Burn Association identifies the following as injuries requiring Burn Center referral:

- 2nd degree burns > 10% TBSA
- Burns to face, hands, feet genitalia, perineum, major joints
- Electric injury (lightning included)
- Chemical burns
- Inhalation injuries
- Burns accompanied by pre-existing medical conditions
- Burns accompanied by trauma, where burn injury poses greatest risk of morbidity or mortality
- Burns to children in hospitals without pediatric services
- Patients with special social, emotional or rehabilitative needs

## Patient Information Report

- Name, age, gender
- Pre-burn weight
- Other injuries
- Treatment initiated
- Previous illnesses
- Allergies - Sulfa drugs
- What body areas are burned? Degree of burn
- Current vital signs: HR, RR, B/P, GCS, SaO<sub>2</sub>, temperature
- Estimate TBSA burned
- Time of burn injury
- What agent was involved
- How was patient burned



Life Flight Dispatch

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[www.intermountainlifeflight.org](http://www.intermountainlifeflight.org)



University Health Care

Burn Center

For consultation, education or follow up, contact the burn center at the University of Utah Hospital.

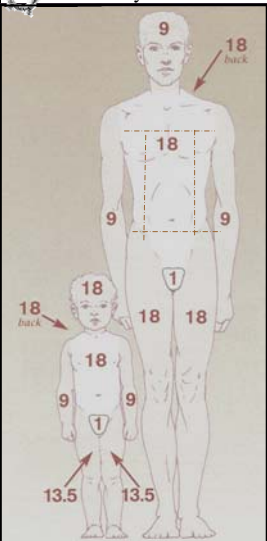
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Patient's hand = 1%

Total Body Surface Area



- Treat the patient, not the burn
- Stop the burning process
- Give nothing by mouth

**Airway**-(with spinal precautions)

100% O<sub>2</sub>, protect airway, NG/OG as needed, chest escarotomy as needed (dotted lines on chest as guidelines)

**Breathing**-Watch breathing effort

**Circulation**-Check pulses

Place at least 2 large bore IVs

**Disability**-Monitor GCS, AVPU

**Environment**-Remove all clothing

Keep patient warm

**Fluids**-Begin LR/NS per protocol

(LR preferred)

**Get vital signs**-

HR, RR, B/P, GCS, SaO<sub>2</sub>, temperature

**Head to toe assessment**-

Other injuries Remove all objects

Parkland Formula of Fluid Resuscitation

2-4 ml of **Lactated Ringer's** x % TBSA burn x kg = fluids\*

**\*First:** 1/2 of total fluids in the first 8 hours

**Then:** 1/4 of total fluids in the second 8 hours

**Then:** 1/4 of total fluids in the last 8 hours

Example: The calculations for a 10kg child with 10% TBSA burn:  
20-40 ml of NS/LR x 10kgx 10% burn = **24 hour** fluid amount\*

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This is a joint project between IHC Life Flight and the U of U burn center



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