

EMERGENCY

Burn Care

BURN CENTER REFERRAL CRITERIA

- Partial thickness burns > 10% TBSA
- Burns involving face, hands, feet, genitalia, perineum, or major joints
- Third degree burns in any age group
- Electrical burns, including lightning
- Chemical burns
- Inhalation burns
- Burns in patients with significant pre-existing medical disorders
- Burn patients with traumatic injuries
- Burned children
- Burns in patients requiring special social, emotional or rehabilitative intervention
- Frostbite

RESUSCITATION PROTOCOL FOR CHILDREN AND ADULTS

$$\frac{\text{Body weight (kg)} \times \% \text{Body Surface}}{4} = \text{Lactated Ringers Starting Rate (mls/hr)}$$

- **Resuscitate second-and third-degree burns > 15%**
- Establish two large bore IVs
- Insert Foley catheter
- Cover burns in plastic wrap
- Keep patient warm



SECOND DEGREE BURN

blisters, pink and blanch with pressure



THIRD DEGREE BURN

pale, dry, no blanching and may look translucent

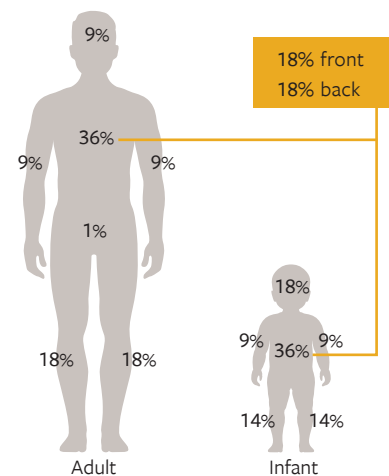
FOR BURN PATIENT TRANSFERS AND CONSULTATIONS

Step 1: Call : **866-890-5969**

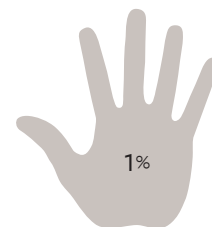
Step 2: Email photos: **BTC-burn@uiowa.edu**

ESTIMATING PERCENT OF BURN

RULE OF NINES



PALMAR METHOD FOR BURN SIZE CALCULATION



Patient's Palm = 1% Body Surface Area