

# Burn Standing Order

## Initiate Immediate Supportive Care:

- Oxygen to keep SpO<sub>2</sub> >94%
- Cardiac monitor

## INCLUSION

Patients sustaining thermal burns  
Patients who are exposed to electrical current (AC or DC)  
Patients of all ages who have been the victim of a lightning strike

## Exclusion

Chemical and radiation burns

## ORDERS

### BLS Care:

- Stop the burning process:
  - Soak clothing and skin with water if smoldering
  - Remove clothing that is not stuck to the patient and remove jewelry
- Leave blisters intact
- Do not use ice
- Cover burns with a dry dressing or clean sheets.
- Evaluate for high risk burn injuries
- Keep patient warm.
- Estimate involved body surface area (BSA) using an appropriate burn estimation guide
- Establish IV access if authorized (If establishing IV avoid placement through burned skin)
- Start high flow oxygen with nonrebreather if inhalational injury suspected.

### ALS Care

- IV or IO access
- Consider early aggressive airway management in patients at risk for inhalation injury
- Administer initial fluid bolus of 20 ml/kg
- Treat nausea/vomiting per **Abdominal pain, nausea & vomiting SO**
- Administer Pain medication for severe pain per **Pain Management SO**

### High Risk Burns/ Burn Triage Should be transported to the regional burn facility if meeting the following criteria:

Partial thickness burns  $\geq$  10% total body surface area (TBSA)

Full thickness burn  $\geq$  5% TBSA

Significant burns that involve the face, hands, feet genitalia, perineum or major joints

Electrical burns, including lightning injury

Inhalation injury

Significant burn injury in patients with pre-existing medical disorders that could complicate management, prolong recovery or affect mortality, such as: diabetes, cardiac disease, pulmonary disorders, pregnancy, cirrhosis, morbid obesity, immunosuppression, bleeding disorders

- In outlying areas with a transport time of greater than 30 minutes to the regional burn facility, transport the patient to the closest facility or consider air transport directly to the closest burn facility.
- Regional burn facility currently in SAEMS: Banner UMC-Tucson Campus