

# Alaska Burn Triage and Transport Guidelines

Alaska Trauma Systems Review Committee and the Office of the Alaska EMS Medical Director

(Accessible text document below)

## Goals

- Improve burn outcomes using most appropriate resources
- Identify and treat life-threatening injuries within the capabilities of the sending facility
- Initiate early consultation with a burn specialist
- Timely transfer to closest, most appropriate facility

## Early Transfer to HMC for Definitive Care

- Pediatric Full Thickness Burn >10% \*
- Adult Full Thickness Burn >30% \*
- High energy electrical injury with soft tissue loss

\*Assessed by burn specialist which may be done remotely

## Resources

Level 1 Harborview Medical Center (HMC)  
888-731-4791  
Level 2 ANMC 907-729-2337  
Level 2 PAMC 907-212-7363

Burn Mass Casualty: Western Region Burn  
Disaster 24/7 Hotline 1-866-364-8824

## Reminder

Calculate TBSA counting only partial and full thickness burns

## Extent of Burn Injury

- Intubated patient
- Inhalation injury
- Full thickness head/neck burns
- >10% TBSA in pediatrics
- >20% TBSA in adults
- Circumferential burn to limb or chest compromising circulation or ventilation
- Burns with associated trauma
- Medical condition complicating burn treatment
- High-energy electrical injury including lightning
- Hydrofluoric acid burn

**Critical Transport  
Closest Burn/Trauma Facility**

NO

- >5% pediatrics, >10% adults
- Burn to the face, hands, feet, genitalia, perineum or major joints
- Electrical burns (other than above)
- Suspected non-accidental trauma
- Extremes of age

**Consult for Transport  
Destination**

NO

**Minor Pathway**

Minor burns can be treated in consultation with the referring provider on an outpatient basis: either locally (at original place of care) or via referral to an ambulatory burn care clinic

YES

**Does the Situation Meet All of the Following Requirements?**

1. Pain is controlled
2. Ability to perform wound care
3. Perform activities of daily living
4. Adequate support system
5. Safe discharge disposition

NO

**Inpatient Management**

**These are guidelines. Early specialty consultation is encouraged.**

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## Goals:

- Improve burn outcomes using the most appropriate resources
- Identify and treat life-threatening injuries within the capabilities of the sending facility
- Initiate early consultation with a burn specialist
- Timely transfer to the closest, most appropriate facility

## Early transfer to Harborview Medical Center for definitive care:

- Pediatric full-thickness burn >10%\*
- Adult full-thickness burn >30%\*
- High energy electrical injury with soft tissue loss

\*Assessed by burn specialist which may be done remotely

## Resources:

- Level I Harborview Medical Center (HMC): 888-731-4791
- Level II ANMC: 907-729-2337
- Level II PAMC: 907-212-7363
- Burn Mass Casualty: Western Region Burn Disaster 24/7 Hotline: 1-866-364-8824

## Reminder:

- Calculate TBSA counting only partial and full thickness burns

## Extent of Burn Injury

1. Are any of the following present?
  - a. Intubated patient
  - b. Inhalation injury
  - c. Full thickness head/neck burns
  - d. >10% TBSA in pediatrics
  - e. >20% TBSA in adults
  - f. Circumferential burn to limb or chest compromising circulation or ventilation
  - g. Burns associated with trauma
  - h. Medical condition complicating burn treatment
  - i. High-energy electrical injury including lightning
  - j. Hydrofluoric acid burn

If yes to any of the above, jump to 2

If no to all of the above, jump to 3

2. Critical Transport to Closest Burn/Trauma facility

3. Are any of the following present?

- a. >5% pediatrics, >10% adults
- b. Burn to face, hands, feet, genitalia, perineum, or major joints
- c. Electrical burns (other than above)
- d. Suspected non-accidental trauma
- e. Extremes of age

If yes to any of the above, jump to 4

If no to all of the above, jump to 5

4. Consult for Transport Destination

5. Minor pathway- jump to 6.

6. Minor burns can be treated in consultation with the referring provider on an outpatient basis: either locally (at original place of care) or via referral to an ambulatory burn care clinic.

7. Does the situation meet all of the following requirements?

- a. Pain is controlled
- b. Ability to perform wound care
- c. Perform activities of daily living
- d. Adequate support system
- e. Safe discharge disposition

If yes to all of the above, jump to 5

If no to any of the above, jump to 8

8. Inpatient management

**These are guidelines. Early specialty consultation is encouraged.**