

Burns

(March 2022)

Rationale

Burns are a fairly common injury to skin or other tissues. Depending on severity, they may be life-threatening or fatal.

Causal Conditions

(list not exhaustive)

- Thermal
- Electrical
- Chemical
- Radiation

Key Objectives

Given a patient with burns, the candidate will diagnose the severity and manage any complications. In particular, the candidate will institute initial management of major thermal trauma.

Enabling Objectives

Given a patient with burns, the candidate will

- list and interpret critical clinical findings, including
 - a. severity, depth, and extent of the burns;
 - b. risk of associated inhalation injury or other associated clinical problems; and
 - c. the patient's tetanus immunization status;
- list and interpret critical investigations, including laboratory and imaging studies; and
- construct an effective initial management plan, including

- a. resuscitating and stabilizing the patient, including the use of appropriate intravenous fluids;
- b. addressing wound care;
- c. providing physiologic monitoring and pain control;
- d. determining whether the patient requires specialized care; and
- e. anticipating medium-term and long-term complications (e.g., psychosocial effects).