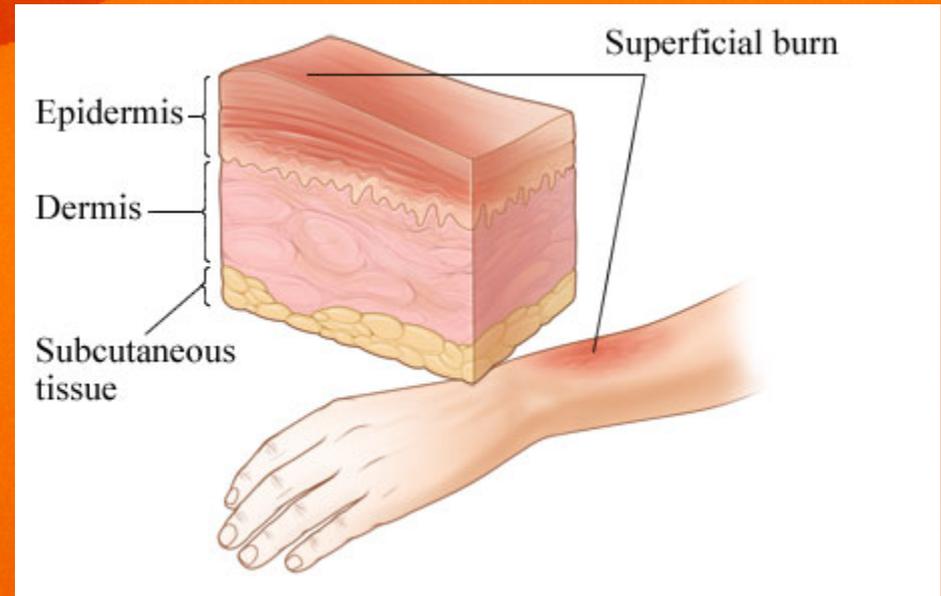


The background consists of several overlapping, wavy, layered shapes that resemble a landscape of rolling hills or mountains. The colors transition from a deep purple at the top to a bright orange at the bottom. The word "Burns" is centered in the middle of the image in a white, sans-serif font.

Burns

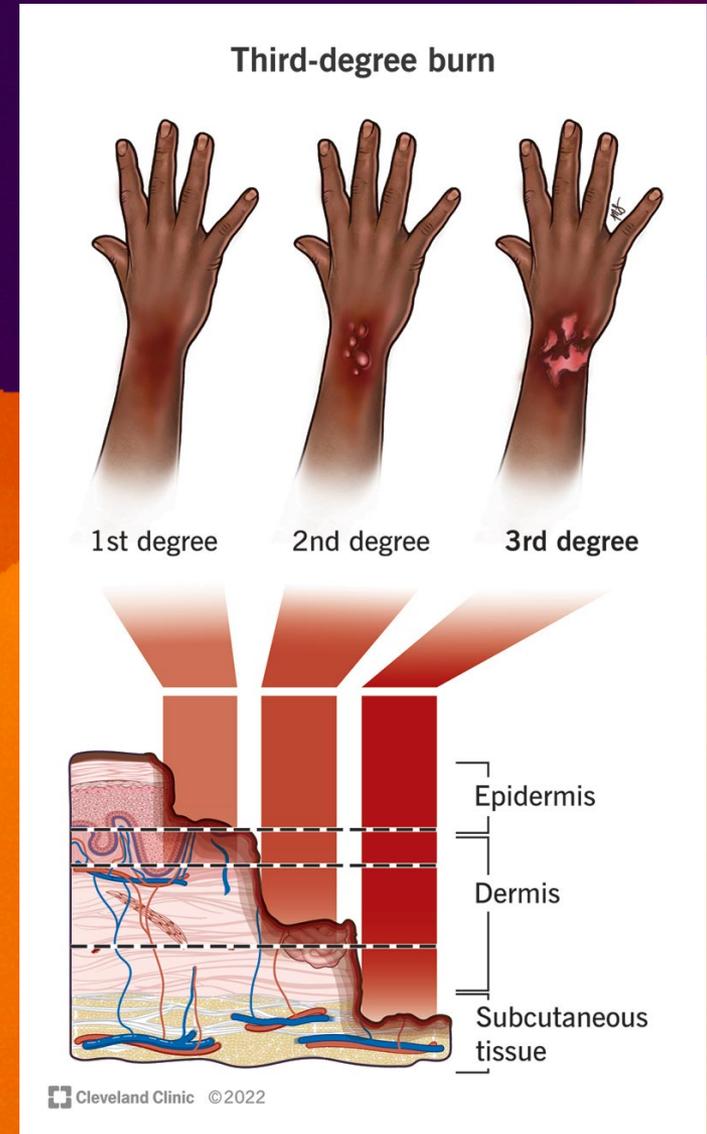
Definition & Etiology

- Burns. tissue injury from:
 - heat (MC)
 - cold (MC)
 - chemicals (MC)
 - electricity (MC)
 - radiation



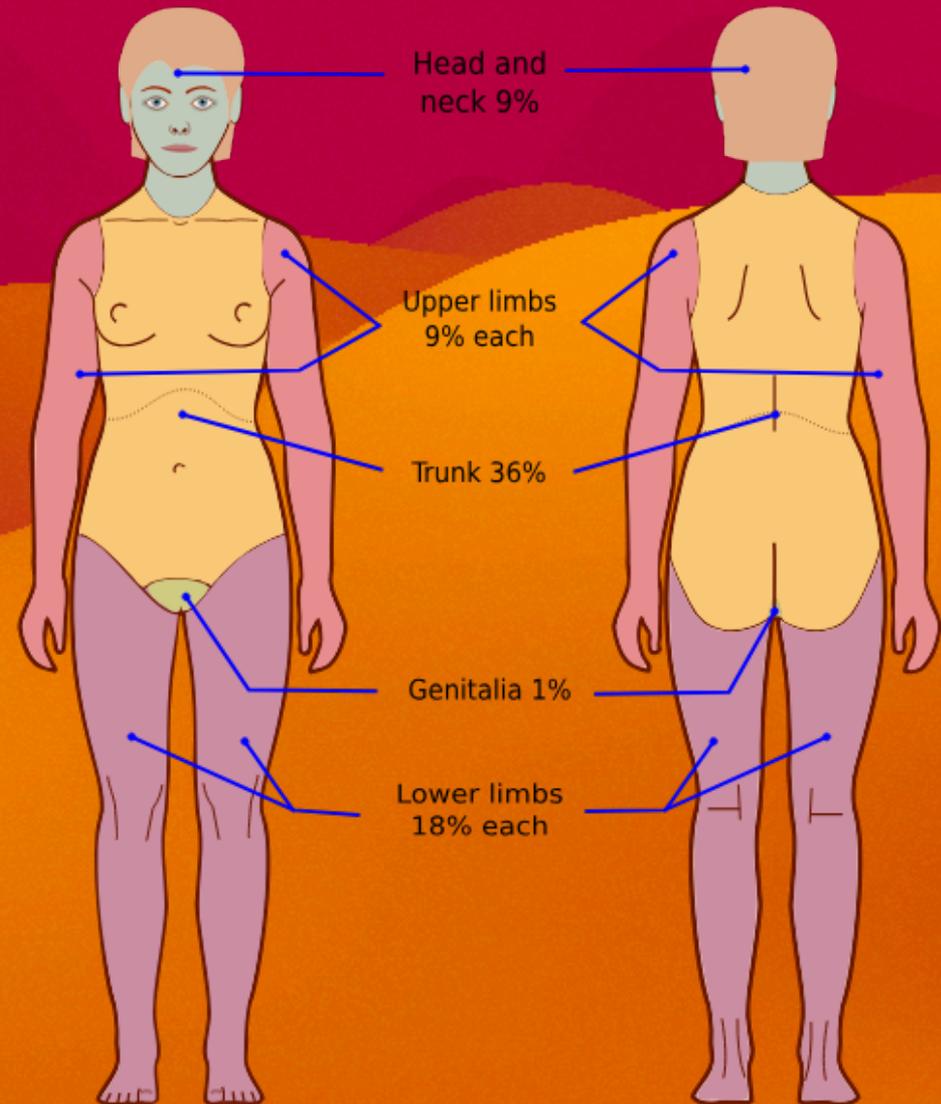
Degrees

- First-degree: epidermis
- Second-degree: dermis
- Third-degree: full-thickness



Classification & Assessment

- By extent: Rule of Nines
- Initial management: ABCDE
 - Priorities:
 - stop burning
 - fluids
 - pain relief



Fluid Resuscitation (Parkland)

- Ringer's lactate
- Give first half in first 8H
- Other Half in next 16H

PARKLAND FORMULA

4 mL X % BSA X weight (kg) = volume (mL)

1/2 1/2
 ↙ ↘
first 8 hrs next 16 hrs