

BURNS in KIDS

ASSESS BURN SEVERITY

- 1 Estimate Burn Depth**
 - Superficial thickness
 - Partial thickness
 - Deep thickness
- 2 Determine % TBSA**
 - Lund Brower Charts
 - NSW Trauma App
- 3 Calculate Fluid Req.**
 - Parkland Formula: $3-4 \text{ ml/kg} \times \% \text{ TBSA} \times \text{Wt (kg)}$
 - NSW Trauma App

FIRST AID & INITIAL MANAGEMENT

- | | |
|------------------------------------|----------------------|
| ✓ Cool running water for 20 min | ✓ If advised: |
| ✓ Cover burns to prevent heat loss | Clean & debride burn |
| ✓ Early multimodal analgesia | Dress burn |

Liaise with the Pediatric Burn Center early

Send photos with caregiver consent to CHQ_QCHBurns@health.qld.gov.au

Complete the Burns online referral form (available on CHQ website)

Contact team 24/7 via switch (07) 3068 1111.



For detailed management, consult your guideline

Children's Health Qld Clinical guideline on Burns



Resources



Children's Health Queensland Burn Clinical Guideline



QCH Video: How to apply burn dressings. (Fingers, toes & ears)



Explore: NSW Trauma app section on paediatric burns



iLearn module: Management of paediatric burns



British Burn Association “how-to” guide on deroofing burn blisters.