

8 Hour Assessment Adult Major Burns Clinical Practice Guidelines

To be completed 8 hours post burn. Please note that this is a guideline only, not a substitute for clinical judgement.

Calculate total fluid
given in first 8 hours
(since time of burn):

Equals [A] _____ml

Multiply [A] x 2
for projected fluid administration
in 24 hours:

Equals [B] _____ml

Calculate projected fluid
administration for
6ml/kg/%TBSA:

Equals [C] _____ml

If [B] is larger than [C]:

- Alert burn/ICU physician
- Consider albumin*
- Check bladder pressures q4h
- If urine output > 50ml/hr, decrease IV fluid administration rate by 20% (measure q1h)

If [B] is less than [C]: continue resuscitation according to
Major Burn - Initial 24 hours fluid Resuscitation Orders for Adults (Regional)

*Albumin recommendation: Albumin 5% at 1/3 current rate plus RL at 2/3 current rate