

| | | | | | | | | |
|-------------------------------|-----------------|-------------|---|----------------------------|-------------------|---|-----------------|------------------------------|
| Admit weight (kg) | | | Initial %TBSA mapping* | | | Initial fluid rate (2 mL/kg/%TBSA) | | |
| Time of injury | | | Final %TBSA mapping* | | | Initial tube feed rate (30 kCal/kg/24hr) | | |
| ED arrival time | | | | | | | | |
| Resuscitation initiation time | | | Min. fluid rate (only titrate below with approval) | | | Completed resuscitation (mL/kg/%TBSA) | | |
| TBICU/OR arrival time | | | | | | | | |
| Time | Hours post-burn | Crystalloid | Colloid | Total hourly fluid rate | Tube Feed rate | Total fluids | Urine Output | Predicted** (mL/kg/%TBSA) |
| | 1 | | | | | | | |
| | 2 | | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 10 | | | | | | | |
| | 11 | | | | | | | |
| | 12 | | | | | | | |
| | 13 | | | | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |
| | 19 | | | | | | | |
| | 20 | | | | | | | |
| | 21 | | | | | | | |
| | 22 | | | | | | | |
| | 23 | | | | | | | |
| | 24 | | | | | | | |
| | Total | | | | | | | |

Post-excision resuscitation – Consult provider before initiating or altering medical orders. Obtain order for changes.

| | | | | | | | | |
|------|---------------------|-------------|---------|----------------------------|-------------------|--------------|-----------------|--|
| Time | Hours post-excision | Crystalloid | Colloid | Total hourly fluid rate | Tube Feed rate | Total fluids | Urine Output | |
| | 1 | | | | | | | |
| | 2 | | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | | | | | | |
| | 7 | | | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 10 | | | | | | | |
| | 11 | | | | | | | |
| | 12 | | | | | | | |

*Initial mapping is based on Lund-Browder chart filled out by trauma chief/attending in trauma bay. Final mapping is based on Lund-Browder chart filled out by BDT/attending at first inpatient evaluation.
 **Predicted = predicted total fluids at 24 hours (expressed in mL/kg/%TBSA)

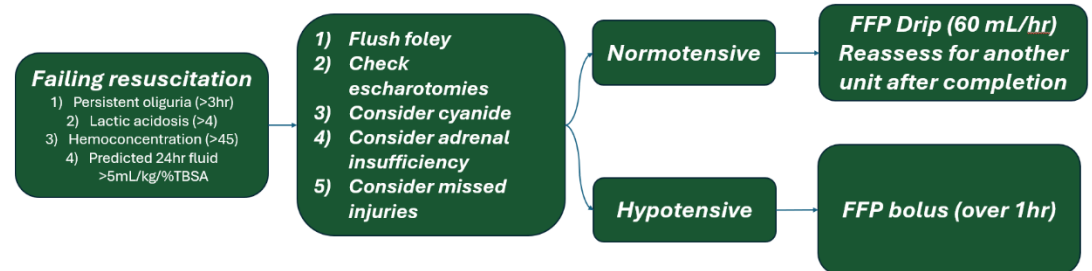
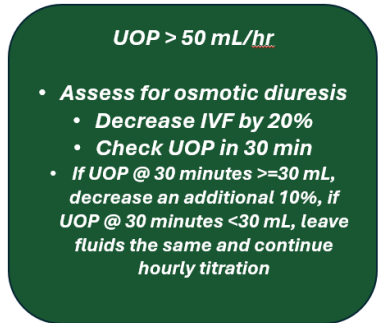
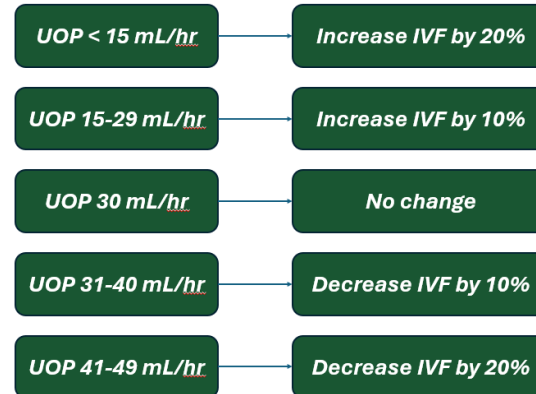
Printed name: _____ Signature: _____ Date: _____

Calculating initial fluid rate

- 1) Measure or estimate admission weight (kg)
- 2) Estimate %TBSA
- 3) Multiply $2 * (\text{admission weight}) * (\%TBSA)$
- 4) Divide by 16

Calculating predicted total fluids in 24hr

- 1) Calculate cumulative total fluids at current time point
- 2) Calculate # hours remaining ($24 - \text{\# hours post-burn}$)
- 3) Multiply current total hourly fluid rate * # hours remaining
- 4) Add cumulative total fluids
- 5) Divide by admit weight
- 6) Divide by %TBSA



Attending Notification Criteria – Alert Trauma and Burn A attendings for the following via Vocera:

- Initiation of FFP drip or bolus
- Initiation of vasopressors
- Predicted 24-hr total fluids $> 5 \text{ mL/kg/\%TBSA}$ for 4 consecutive hours
- Patient remains anuric or oliguric for 4 consecutive hours despite above maneuvers

