2024 Pediatric Burn Treatment Clinical Guideline



Electrical injury: 4mL x kg x TBSA% divided by 16 (adults with pigment in urine: U/O 75-100 mL/hr)

2023 Pediatric Burn Treatment Clinical Guideline (ED/Hospital Supply List)

Dressing Supplies

Description	Notes
Mylar Blanket (optional)	Regular blankets may be used provided they don't remain on the patient when wet
L.R. IV fluid (optimal choice) NS may be used if not available	See initial and resuscitation rate
D5LR IV fluid	For patients under 30 KG MIV
ETT ties	Should be used instead of tape

Dresenigeappres		
Description	Notes	
Ointments (Bacitracin or Silver sulfadiazine)	Consider silver products if available (mepilex)	
Non-stick dressing	Non-stick dressing in various sizes	
Gauze Roll	2, 3, and 4 inch	
Kerlix Sponges (4 in x 4 in)	Wrap each finger separately to facilitate range of motion	
Netting (#1, 3, 5, 8, and 11)	50 yds per box	
Betasept 4%, mild non- perfumed soap, or baby shampoo	Don't store in patient room due to cross contamination risk.	
Large Basin	Single use item	
Scissors		
Tape (1 in x 10 yds)	Can be used to secure dressing but netting is an optimal choice	



2023 Pediatric Burn Treatment Clinical Guideline (Burn Dressing and Teaching Videos for Patients and Families)

SSD dressing:

https://www.facebook.com/UofUBurnCenter/videos/665390664268144/

Baci/Non-adherent dressing:

https://www.facebook.com/UofUBurnCenter/videos/198661721392769/

Mepilex dressing:

https://www.facebook.com/UofUBurnCenter/videos/2849921651796060/

Blister Removal:

https://www.facebook.com/UofUBurnCenter/videos/967820496984347/

