

Nexobrid Application Guideline:

acb 5.19.2021

WHO?
18yo+ reliable for followup
Non electrical, non chemical
SPT area may be included but
must be <50% area
TBSA 0.5 - 30%

Call burn attending &
Research RN
NO SILVER PRODUCTS or
enzymes
PICTURES (1) on research
camera*

DAY BEFORE

- Transfer to BICU – educate next day staff
- Plan Anesthesia - ?need CRNA support ?block
- Suggested Sedation Plan:
 - versed 4-6mg*
 - fentanyl 150-300mcg total*
*(in divided doses)
 - ketamine PO at 3mg/kg
 - +/- ketamine IV loading per physician
 - +/- ketamine gtt 0.05-0.2 mg/kg/hr
- Order Vaseline
- Order Nexobrid at 2g per 1 TBSA from pharmacy
- NPO p MN order + MIVF
- Bathe patient night-of, debride all loose skin
- Warm patient room
- Form to pharmacy (decide TBSA to treat, fill out SPT, DPT, FT)
- Plan 1:1 Nursing for most of treatment (next day)

30 MINUTES BEFORE

- Obtain Nexobrid, setup per SETUP PICTURE
- Identify monitoring nurse for 1:1
- Have airway equipment ready, venti mask
- Notify anesthesia if airway risk
 - Patient goes to treatment room
 - Place on monitor
 - Timeout with provider
 - IVF ~250ml/hr initially
 - Place patient on NC oxygen
- Initial Sedation by RN/MD in sequential doses:
 - 2mg versed
 - PO ketamine
 - 50-100 mcg fentanyl
 - Antiemetic
 - IV ketamine by MD pending response

PRETREATMENT PICTURES (2) research RN

SETUP :



SETUP CHECKLIST

- kerlix
- islands
- soft sorbs
- marking pen
- ruler to measure
- vaseline in syringes
(1 can per 5% TBSA)
- 60ml irrigation syringe
- plastic sheets c kit
- sterile towels
- suture kit
- tongue depressors
- blue towels for pics

Maintain a quiet environment for patient

APPLICATION

- Mix Nexobrid
- Lay out 'burrito' style dressings: softsorb, clear sheets
- Make sure all loose skin debrided!
- Line targets with vaseline
- Apply enzyme as prescribed
- Quickly wrap / secure each area using adhesive on clear sheets
- May need analgesic (Dilaudid, e.g.) during wait periods

4 HOURS POST

- Premedicate
 - 2-4mg versed
 - 50-100mcg fentanyl
 - +/- IV Ketamine
- PICTURES (3)
- Scrape off necrotic material
- PICTURES (4)
- Dressing change: ¼ dakins soaks

6 HOURS POST

- Premedicate
 - 1-2mg versed
 - 50-100mcg fentanyl
- PICTURES (5)
- Dressing change: ¼ dakins soaks
- Stop ketamine gtt