

NEUROPROTECTIVE LUNG STRATEGIES - PRACTICE GAP ASSESSMENT

Potentially Better Practice	Rarely Practiced	Practiced Inconsistently	Always Practiced	Priority for our Team
Antenatal Steroids				
Preterm delivery room policies				
Utilization of gentle ventilation				
Maintain normothermia				
Non-invasive surfactant administration				
Establish effective ventilation				
Appropriate team members establish competencies with intubation				
Titrate oxygen				
Avoid hypocapnia				
Infant Containment / stress reduction				
PDA treatment algorithm				
Utilize non-pharmacologic pain management - containment				
Utilize non-pharmacologic pain management - 4-handed care				
Utilize non-pharmacologic pain management - skin-to-skin				
Reduce noxious stimulation				
Early Skin to Skin care (within 72 hrs of birth)				
Ongoing skin to skin (daily when parent present)				
No limitation on family presence at bedside				

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Premedication for intubation (unless emergent)				
Four-handed care				
Families involved in the provision of four-handed care				
Relationship-based care (not task-oriented)				
Minimal stimulation and handling by staff				
Policy around staff touch times / cue-based handling / non-intervention				
Specialized neuroprotective nursing TRAINING				
Specialized neuroprotective nursing GUIDELINES				
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Nightingale Share Report Link – 2023 data for survivors – all VLBW infants – Compared to Network

When you click the link below, you will be navigated to the VON login page. If you have access to Nightingale at your center, you will then see a graph that displays the 2023 data for your center. If you do not have Nightingale access, please reach out to the VON Services Administrator at your center to inquire about access or ask them to visit the link and provide you with a report for your QI team.

<https://nightingale.vtoxford.org/charts/home?params=eyJzZWxIY3RlZlE1YXN1cmVzljoiQVRFTVBDQVRfNCxBU1RFUixDTEQzNi9MVDMzLENQOVAsUE5UWCxTVEVSQIBEX1UllwiY2hhcnRGaWx0ZXJzljp7IkNvbXBHcm91cDEiOjEwMDEslkNvbXBHcm91cDliOjAslkdyb3VwaW5nSWQiOjAsIlBvcHVzYXRpb24iOjEslkxvY2F0aW9uIj01LCJTaG93TWVkaWFlujpmYWxzZSwiTXVsdGlZZWFyljpmYWxzZSwiU3RhcncRQZXJpb2QiOjEslkVuzFB1cmVlZCI6MSwiQ29sb3JCbGluZCI6ZmFsc2UsIkdvYWxMaW5lljotMTAwMH19>

Includes:

- Antenatal Steroids – all infants
- Nasal CPAP after initial resuscitation
- Admission temperature 36.5 – 37.5
- Chronic Lung Disease (CLD) < 33 weeks – any location
- Steroids for CLD – your center
- Pneumothorax – any location