

PERINATAL QUALITY COLLABORATIVE OF NORTH CAROLINA

Newborn Hypoglycemia Prevention and Care (NHPC)



- 1) Your Facility _____
- 2) Your Email _____
- 3) Date completing Snapshot _____
- 4) Total number of deliveries annually at your facility

- 5) Highest level of newborn care available at your facility:
 - Newborn nursery-Level 1
 - SCN Level 2
 - NICU Level 3
 - NICU Level 4
- 6) What leadership team oversees the staff in the SCN/NICU:
 - Postpartum Leadership
 - SCN/NICU leadership
 - All of women's services under one leadership team
 - Other: _____
- 7) Is there a nurse driven standardized algorithm to guide clinical management of asymptomatic newborns at-risk for hypoglycemia at your facility?
 - Yes
 - No
- 8) If 7 = YES:
Current approach to management of the asymptomatic at-risk hypoglycemic newborn aligns with:
 - AAP guidelines
 - Pediatric Endocrine Society guidelines
 - Locally derived management protocol
- 9) Is there an IV weaning protocol in your unit for infants who receive continuous IV therapy solely for the treatment of hypoglycemia?
 - Yes
 - No
 - N/A
- 10) Do you currently use glucose gel as a treatment method for the asymptomatic newborns with hypoglycemia?
 - Yes
 - No

PERINATAL QUALITY COLLABORATIVE OF NORTH CAROLINA

Newborn Hypoglycemia Prevention and Care (NHPC)



11) What risk factors do you use to identify newborns at-risk for hypoglycemia? (select all that apply)

- SGA
- LGA
- IDM
- LPT (35-36 6/7)
- Maternal history of Beta Blockers
- N/A no current criteria identified-Provider determined
- Other: _____

12) Do all providers use the same glucose level to define a newborn as hypoglycemic?

- Yes
- No

13) If 12 YES:

What glucose level is used to define hypoglycemia?

- < than or equal to 25
- < than or equal to 30
- < than or equal to 35
- < than or equal to 40
- < than or equal to 50
- < than or equal to 55
- < than or equal to 60
- Other _____

14) Is it common practice to confirm low glucose levels obtained at the bedside, which has deemed a newborn hypoglycemic, by sending an additional specimen to the lab prior to starting IV infusion treatment?

- Yes
- No

15) Are hypoglycemia order sets integrated in the EMR?

- Yes
- No

16) Is your team currently providing educational resources regarding hypoglycemia (check all that apply)?

- Yes, internally created resource
- Yes, externally created resource
- PQCNC created resource
- No

17) Is there documentation in the EMR/chart that the parent or family was educated regarding hypoglycemia?

- Yes
- No