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## Neonatal Hypoglycemia Prevention and Care

### NBN Data Dictionary

The purpose of the Data Dictionary is to develop consistency in data entry. The Data Dictionary refers to elements visible when the reporting forms are printed.

The inclusion criteria for this data collection set is all symptomatic newborns with signs and symptoms of hypoglycemia and asymptomatic newborns at-risk for hypoglycemia within the first 48 hours of life, greater than or equal to 35 weeks' gestation. This data set should include only those infants cared for in the newborn nursery with the sole diagnosis of hypoglycemia.

For those infants who begin treatment in the newborn nursery and then transfer to a higher level of care or facility, a NBN data collection survey should be completed on that infant to reflect the care and treatment they received while in the newborn nursery at your facility.

Those infants excluded from this data set should be newborns with multiple diagnoses in addition to hypoglycemia.

This Dictionary defines the basic elements of entries for all information.

- 1. Chart Number:** Please do not enter the medical record number. Please create a number that you determine internally. (i.e. NBN1)
- 2. Admission Date:** The date the infant was admitted to your newborn nursery  
Format: mm/dd/yyyy
- 3. Discharge Date:** The date the infant was discharged from the newborn nursery  
Format: mm/dd/yyyy
- 4. Gestational age at delivery:** The number of weeks and days of gestation on the day the infant is born. For example, an infant may be born at 35 weeks and 5 days gestation.
- 5. Ethnicity:**
  - White
  - Asian American
  - Black or African American
  - Hispanic or Latino
  - Native Hawaiian & Other Pacific Islander
- 6. Payor**
  - Medicaid
  - BCBS/State
  - Uninsured
  - Other

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- 7. Did newborn require transfer to a higher level of care or transfer to another facility?** Answer YES, when infant requires separation from mother to receive treatment in a more acute nursery at your facility or requires admission to another facility off campus
- 8. Did newborn receive IV fluids in NBN?** Answer YES, if treatment for hypoglycemia with IV fluids was administered on post-partum or in the newborn nursery allowing mother and infant to remain together
- 9. Did newborn attempt to breastfeed within the first 60 minutes of life?** Answer YES, if there is any documented attempt to breastfeed newborn within the first 60 minutes of life regardless of success and regardless of length of feeding
- 10. Did newborn receive any of the following supplementation?**
- Colostrum/Pumped breastmilk
  - Donor breastmilk
  - Glucose Gel
  - Formula
- 11. Did newborn receive ANY skin to skin within first 4 hours of life?** Answer YES, if newborn placed on mother's bare chest for any length of time spanning from birth to 4 hours of life, this may include while attempting to breastfeed.
- 12. Is there documentation in the EMR/chart that the parent or family was educated regarding hypoglycemia?** Answer YES, if documentation of parent or family education can be found in the chart/EMR regarding hypoglycemia.
- 13. Did the newborn only receive breastmilk for the last 3 feeds prior to discharge?** Answer YES, if last 3 feeds prior to discharge were breastfeeding or pumped breastmilk.