*Please capture a record for every infant born at 29.6 or less weeks gestation admitted to your NICU for care.*

**TIPQC TTB – CLD Case Report Form**

* *All inborn and outborn infants (transfers) admitted within 24 hours of birth should be captured.*
* *In the case of multiples (e.g., twins), a record should be captured for each infant.*
* ***No Exclusions***

**FOR INTERNAL TRACKING ONLY:** *Mother’s MRN \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (if delivered at your facility)*

*Newborn’s MRN \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*SimpleQI Record ID \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**Infant and Maternal Details**

**Date of birth (MM/DD/YYYY)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Location of birth** ⚪ Inborn / ⚪ Outborn (including home births)

***If Outborn,***

*REMINDER: capture records on only those outborn infants admitted ≤ 24 hours of life*

**Date of admission (MM/DD/YYYY)** \_\_\_\_\_\_\_\_\_\_

**Hours of life at admission** \_\_\_\_\_\_\_\_\_\_\_\_\_

**Birth weight (grams)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Gestational age, *completed* weeks** \_\_\_\_\_\_\_\_\_\_ **Gestation age, days (0-6)** \_\_\_\_\_\_\_\_\_\_

**Multiple birth?** ⚪ No / ⚪ Yes – *number of infants delivered* *\_\_\_\_\_\_\_ (2-8)*

*REMINDER: Capture one record for each infant born meeting target criteria.*

**Mother’s race /Ethnicity** ⚪ Non-Hispanic White / ⚪ Non-Hispanic Black or African American

⚪ Hispanic

⚪ Other (*includes other races (e.g., Asian), unspecified/unknown and bi-/multi-racial)*

**Mother’s insurance** ⚪ Medicaid (includes CHIP and TennCare/Medicare) / ⚪ Private insurance

⚪ Other public insurance (includes military insurance, HIS, other state or federal source)

⚪ Uninsured (includes self-pay, those who are not charged for services)

1. **Did the mother receive any antenatal steroids?**

**Process Measures**

⚪ Yes / ⚪ No / ⚪ Unknown

**If yes,** **did the mother receive *at least 2 doses* of steroids?**

⚪ Yes / ⚪ No / ⚪ Unknown

1. **Did the mother receive antenatal Magnesium Sulfate (MagSO4)?**

⚪ Yes / ⚪ No / ⚪ Unknown

1. **Did the infant receive immediate CPAP of at least +5 cm H2O pressure in the delivery room?**

⚪ Yes / ⚪ No / ⚪ Unknown

1. **Was the infant diagnosed with RDS within the first 2 hours of life?**

***RDS is defined as need for FiO2 > 0.30 on CPAP ≥ 6 cm of H20 pressure or need for mechanical ventilation within the first 2 hours of life?***

⚪ Yes / ⚪ No / ⚪ Unknown

**IF YES, did the infant receive surfactant within the first 2 hours of life?**

⚪ Yes / ⚪ No / ⚪ Unknown

1. **Did the infant receive caffeine within 24 hours of birth?**

⚪ Yes / ⚪ No / ⚪ Unknown

1. **Did the infant receive dexamethasone for BPD?**

⚪ Yes / ⚪ No / ⚪ Unknown / ⚪ The infant was not diagnosed with BPD

**If yes, Day of Life medication initiated? DOL = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Was the infant intubated for respiratory distress?**

⚪ Yes / ⚪ No / ⚪ Unknown

**If yes, did the infant have an extubation failure (defined as reintubation within 7 days of elective extubation)?**

⚪ Yes / ⚪ No / ⚪ Unknown

**If yes (infant had an extubation failure), Day of Life on first planned attempt at extubation?**

**DOL = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Was the infant on Nasal Cannula (any FiO2 flow rate) between 35.5 and 36.0 weeks PMA?**

⚪ Yes / ⚪ No / ⚪ Unknown

***If yes*, did the infant receive a Room Air Trial between the ages of 35.5 and 36.0 weeks PMA?**

⚪ Yes / ⚪ No / ⚪ Unknown

**Balancing Measures**

**#1. Did the infant have a pneumothorax?**

⚪ Yes / ⚪ No / ⚪ Unknown

**#2. Did the infant develop Grade 3 or 4 IVH?**

⚪ Yes / ⚪ No / ⚪ Unknown

**(Note: Data entered for infants receiving dexamethasone for BPD will also be utilized as a balancing measure – Balancing Measure #3)**

**Did the infant discharge prior to 36 weeks PMA?**

**Outcome Measures - Disposition Status**

⚪ Yes / ⚪ No

***If yes***, what was the infant’s final disposition?

⚪ Home – No oxygen / ⚪ Home with oxygen / ⚪ Died / ⚪ Transferred to another hospital

***If no*, *at 36 weeks PMA*, did the infant have a diagnosis of any BPD?**

⚪ Yes / ⚪ No / ⚪ Unknown

**If yes, Grade of BPD diagnosed:**

* Grade 1 BPD, nasal cannula ≤2 L/min
* Grade 2 BPD, nasal cannula >2 L/min or noninvasive positive airway pressure; and
* Grade 3 BPD, invasive mechanical ventilation.

⚪ Grade 1 BPD / ⚪ Grade 2 BPD / ⚪ Grade 3 BPD

**If the baby had BPD at *36 PMA*, what was the infant's final disposition?**

⚪ Home – No oxygen / ⚪ Home with oxygen / ⚪ Died / ⚪ Transferred to another hospital

**Data Entry Notes:**

1. You may open each infant record in SimpleQI multiple times, **until finalized**. Once finalized, the record would have to be deleted and re-entered to make any changes.
2. Team data (graphs) is not available until 24-48 hours after records have been finalized.
3. All **Structure Measures** are entered directly into the Measure Section of the CLD Project on the SimpleQI platform.