

Revisions for 2011

Manual Organization: Beginning in 2011, the Database Manual of Operations is published in two parts. Part 1 is entitled “Guidelines for Database Participation”; Part 2 (this manual) provides data definitions, data forms and the data submission timeline for Infants Born in 2011. The intention is to update Part 2 of the manual annually and only update Part 1 when operational changes within the Network require these to be documented. The hope is that the new approach will save paper and other resources, make it easier to understand procedures and help your center identify changes that occur from year to year.

New Data Items: The following new data items apply to infants born in 2011 and later; they do not apply to infants born prior to 2011.

- Item 15f, 28 Day Form and Delivery Room Death Form (Nasal CPAP during Initial Resuscitation).
- Respiratory Support at 36 Weeks: Prior to 2011 the status of respiratory support on the date of 36 weeks post menstrual age was limited to oxygen administration on this date. Oxygen at 36 Weeks will continue to be collected as in previous years and is now Item 25a on the Discharge Form. Beginning in 2011, the status at 36 weeks for the following new respiratory support items will be included on the Discharge Form:
 - Item 25b, Discharge Form (Conventional Ventilation at 36 Weeks).
 - Item 25c, Discharge Form (High Frequency Ventilation at 36 Weeks).
 - Item 25d, Discharge Form (High Flow Nasal Cannula at 36 Weeks).
 - Item 25e, Discharge Form (Nasal IMV or SIMV at 36 Weeks).
 - Item 25f, Discharge Form (Nasal CPAP at 36 Weeks).

Revised Definition: The definition for Patent Ductus Arteriosus has been revised. This is Item 36 on the Discharge Form.

Definition Clarifications: The following definitions are clarified in the 2011 manual:

- Item 4c, 28 Day Form (Transfer Code of Center from which Infant Transferred): a description of the purpose of the item and a note on applicability were added.
- Item 18, 28 Day Form (Oxygen on Day 28): added note on calculation of day 28.
- Item 20, 28 Day Form (Died within 12 Hours of Admission to Your NICU): the definition was clarified to state how to answer the item based on the infant’s birth location and for eligible infants who are admitted to your hospital but are not admitted to your NICU.

- Items 21a to 21e, Discharge Form (Oxygen, Conventional Ventilation, High Frequency Ventilation, High Flow Nasal Cannula and Nasal IMV or SIMV): these items were renamed to add the phrase “after Initial Resuscitation” in order to differentiate these items from the new items on status of respiratory support at 36 weeks.
- Item 22a, Discharge Form (Nasal CPAP after Initial Resuscitation): the item was renamed to clearly differentiate it from the new items, Nasal CPAP during Initial Resuscitation and Nasal CPAP at 36 Weeks. A note was added to clarify that if Nasal IMV or Nasal SIMV is answered “Yes”, Nasal CPAP after Initial Resuscitation should also be answered “Yes”.
- Item 32, Discharge Form (Other Surgery): the note for the definition was expanded, clarifying entry of surgery codes when Other Surgery is answered “Yes”.
- Item 48, Discharge Form (Weight at Initial Disposition): instructions were added in case the infant’s weight was not measured on the Date of Initial Disposition or the previous day. This is Item 48 on the Discharge Form.
- Item 52, Transfer and Readmission Form (Transfer Code of Center to which Infant Transferred): a description of the purpose of the item was added.
- Item 55, Transfer and Readmission Form (Weight at Disposition after Readmission): instructions were added in case the infant’s weight was not measured on the Date of Disposition after Readmission or the previous day.
- Transfer and Readmission Form: notes on applicability of items were added to clarify when the items apply for infants who transfer from your hospital.
- Item S1.C1, Supplemental Data Form (Hypothermic Therapy at Your Hospital): the definition was clarified to specify that a “Yes” response requires that active cooling was performed.
- Item S2.B2, Supplemental Data Form (Tracheal Suctioning for Meconium Attempted in the Delivery Room): a note was added on item applicability.