



## ALPQC Neonatal Hypothermia Prevention (NHP) Initiative: Data Measures Form

*Expanded Delivery Room Demographic and Outcome Measures – Reported Monthly*

<http://www.alpqc.org/initiatives/nhp>

Demographic Information	Outcome Measures
<p>Monthly, <b>randomly</b> sample* from the birth admission of 15 newborns <b>less than 32 weeks gestation</b>. Do not include PHI.</p>	<p><i>To be reported monthly for all deliveries during the previous month.</i></p>
<p><b>1. Patient Race/Ethnicity</b> –Select all that apply:  <input type="checkbox"/> Asian <input type="checkbox"/> Black/African American <input type="checkbox"/> Hispanic  <input type="checkbox"/> Multi racial <input type="checkbox"/> Native American <input type="checkbox"/> Native Hawaiian/Pacific Islander  <input type="checkbox"/> White <input type="checkbox"/> Other <input type="checkbox"/> Unknown <input type="checkbox"/> Race not reported</p>	<p><b>O1. Total number of patients during data monitoring period:</b></p>
<p><b>2. Gestational Age</b>            What was the gestational age of the infant in weeks and days (e.g. 31 5/7)</p> <p style="text-align: right;">Weeks: _____            Days: _____/7</p>	<p><b>O2. Temperature on Admission:</b> What was the infant’s temperature (in Celsius) on admission to either the NICU or Mother/Baby Unit?</p> <p style="text-align: right;">Temperature: _____°C</p>
<p><b>3. Birth Weight</b>            What was the infants birth weight in grams?</p>	<p><b>O3. Delayed cord clamping (DCC):</b> Did the mother receive either:</p> <ul style="list-style-type: none"> <li>• If non-vigorous, 30 sec of DCC</li> <li>• If vigorous, 60 sec of DCC</li> </ul> <p style="text-align: right;">Select One:</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• Unknown</li> </ul>
<p><b>4. Mode of delivery:</b> Vaginal or cesarean section</p> <p style="text-align: right;">Select One:</p> <ul style="list-style-type: none"> <li>• Vaginal</li> <li>• Cesarean section</li> <li>• Unknown</li> </ul>	<p><b>O4. CPAP:</b> Was CPAP used in the delivery room?</p> <p style="text-align: right;">Select one:</p> <ul style="list-style-type: none"> <li>▪ Yes</li> <li>▪ No</li> <li>▪ Unknown</li> </ul>
	<p><b>O5. Intubation:</b> Was the infant intubated in the delivery room?</p> <p style="text-align: right;">Select One:</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• Unknown</li> </ul>



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	<p><b>O6. Intraventricular Hemorrhage:</b> Did the infant experience any Intraventricular Hemorrhage?</p> <p>Select One:</p> <ul style="list-style-type: none"><li>• Yes</li><li>• No</li><li>• Unknown</li></ul> <p><b>O6a. If yes, was it classified as severe?</b></p> <p>Select One:</p> <ul style="list-style-type: none"><li>• Yes</li><li>• No</li><li>• Unknown</li></ul>
	<p>+See “How to use random number Generator” document under the “Data Resources” menu at <a href="http://www.alpqc.org/initiatives/nhp">www.alpqc.org/initiatives/nhp</a>.</p>



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### Structure Measures (Quarterly)

#### **S1. Unit Normothermia Policies & Procedures**

Does your hospital have neonatal hypothermia prevention policies and procedures (reviewed and updated in the last 2 years) that contain the following?

- A. Standardized recommended delivery room temperatures.
- B. A standardized checklist for delivery care based on estimated gestational age.

#### **S2. Unit Policies and Procedures for Infants Born at <30 weeks' GA**

Does your hospital have standard policies related to the following clinical practices?

- A. Eligible patients for delayed cord clamping.
- B. Guidelines for the use of noninvasive and invasive respiratory support.

#### **S3. Nursing and Provider Education**

Does your hospital have a programmatic means of educating hospital staff regarding policies and procedures by gestational age?

#### **S4. Unit Hypothermia Management Policies & Procedures**

Does your hospital have a policy and procedure for the management of moderate or severe hypothermia inclusive of the following?

- A. Debriefs *with the clinical team* after moderate to severe neonatal hypothermic events.
- B. A standardized clinical approach to managing infants with moderate or severe hypothermia.

#### **S5. Reporting of Performance**

Does your hospital have a means by which hospital performance is shared with both obstetrical and newborn/NICU staff?

#### Note

*Structure measures reported as:*

*Not started*

*In progress*

*Fully in place*