

# NAT Quarterly Data Collection Tool

Record ID

TCHMB ID

Data collection period

- ☐ January-March 2021
- ☐ April-June 2021
- ☐ July-September 2021
- ☐ October-December 2021
- ☐ January-March 2022
- ☐ April-June 2022
- ☐ July-September 2022
- ☐ October-December 2022
- ☐ January-March 2023
- ☐ April-June 2023
- ☐ July-September 2023
- ☐ October-December 2023

Name of hospital

((HOSPITAL NAME: If your individual hospital is part of a hospital system please use the following naming convention: Hospital System name - individual hospital name or location))

Today's Date

## Total Births

Does your hospital deliver babies?

- ☐ Yes
- ☐ No

Total number of births in the hospital this quarter

What is the most commonly used source of data for mother's race/ethnicity?

- ☐ Existing data from patient intake or financial records
- ☐ Existing data from birth records
- ☐ Other

Other (specify)

Total number of births by mother's ethnicity this quarter

Unknown/Undeclared

Hispanic

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Non-Hispanic

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Number of births by mother's race (among Non-Hispanic mothers) this quarter

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Non-Hispanic White

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Non-Hispanic Black

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Non-Hispanic Other

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Non-Hispanic Unknown/Undeclared

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### Well Newborn Nursery/Mother-Baby Unit

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Does your hospital have a well newborn/mother baby unit?

- ☐ Yes  
☐ No

Select the method your hospital takes the admission temperature for well newborns.

- ☐ Axillary  
☐ Rectal

Does your mother baby unit have a policy on timing of admission temperature after admission to well newborns?

- ☐ Yes  
☐ No  
☐ Not sure

Does your mother baby unit have a policy for temperature management in newborn infants after delivery?

- ☐ Yes  
☐ No  
☐ Not sure

Total number of well newborn admissions in this quarter

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What is the most commonly used source of data for mother's race/ethnicity?

- ☐ Existing data from patient intake or financial records  
☐ Existing data from birth records  
☐ Other

Other (specify)

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Total number of well newborn admissions by mother's ethnicity this quarter

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Unknown/Undeclared

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Hispanic

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Non-Hispanic

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Number of well newborn admissions by mother's race (among Non-Hispanic mothers) this quarter

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Non-Hispanic White

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Non-Hispanic Black

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Non-Hispanic Other

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Non-Hispanic Unknown/Undeclared

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Total number of infants cooled for possible hypoxic  
ischemic encephalopathy at birth with temperature <  
36°C (96.8°F)

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### Hypothermia in Well Newborn Nursery/Mother-Baby Unit

#### Hypothermia

**Temperature < 36°C (96.8°F)**

**(Temperature recorded for infants should be between 20-60 minutes after birth.)**

Total number of well newborn admissions with  
admission temperature < 36°C (96.8°F) this quarter

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Total number of well newborn admissions with admission temperature < 36°C (96.8°F) by mother's ethnicity this  
quarter

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Unknown/Undeclared

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Hispanic

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Non-Hispanic

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Number of well newborn admissions with admission temperature < 36°C (96.8°F) by mother's race (among  
Non-Hispanic mothers) this quarter

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Non-Hispanic White

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Non-Hispanic Black

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Non-Hispanic Other

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Non-Hispanic Unknown/Undeclared

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**Hyperthermia in Well Newborn Nursery/Mother-Baby Unit****Hyperthermia****Temperature >37.5°C (99.5°F)****(Temperature recorded for infants should be between 20-60 minutes after birth.)**

Total number of well newborn admissions with admission temperature >37.5°C (99.5°F) this quarter

Total number of well newborn admissions with admission temperature >37.5°C (99.5°F) by mother's ethnicity this quarter

Unknown/Undeclared

Hispanic

Non-Hispanic

Number of well newborn admissions with admission temperature >37.5°C (99.5°F) by mother's race (among Non-Hispanic mothers) this quarter

Non-Hispanic White

Non-Hispanic Black

Non-Hispanic Other

Non-Hispanic Unknown/Undeclared

**Newborn Intensive Care Unit (NICU)**

Does your hospital have a NICU?

- ☐ Yes  
☐ No

Select the method your hospital takes the admission temperature for NICU infants.

- ☐ Axillary  
☐ Rectal

Does your NICU have a policy on timing of admission temperature after admission to NICU?

- ☐ Yes  
☐ No  
☐ Not sure

Does your NICU have a policy for temperature management for newborn infants in the NICU?

- ☐ Yes  
☐ No  
☐ Not sure

Total number of NICU admissions this quarter

What is the most commonly used source of data for mother's race/ethnicity?

- ☐ Existing data from patient intake or financial records  
☐ Existing data from birth records  
☐ Other

Other (specify)

Total number of NICU admissions by mother's ethnicity this quarter

Unknown/Undeclared

Hispanic

Non-Hispanic

Number of NICU admissions by mother's race (among Non-Hispanic mothers) this quarter

Non-Hispanic White

Non-Hispanic Black

Non-Hispanic Other

Non-Hispanic Unknown/Undeclared

Total number of infants cooled for possible hypoxic ischemic encephalopathy at the time of admission with temperature < 36°C (96.8°F)

### **Birthweight < (less than) 1,500 grams in NICU**

Total number of infants with birthweight< (less than) 1,500 grams in NICU this quarter

### **Hypothermia among Birthweight< (less than) 1,500 grams in NICU**

#### **Hypothermia**

**Temperature < 36°C (96.8°F)**

**(Temperature should be recorded for infants upon admission to NICU.)**

Total number of infants with birthweight< 1,500 grams in NICU with admission temperature < 36°C (96.8°F) this quarter

Number of infants with birthweight< 1,500 grams in NICU with admission temperature < 36°C (96.8°F) by mother's ethnicity this quarter

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Unknown/Undeclared

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Hispanic

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Non-Hispanic

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Number of infants with birthweight< 1,500 grams in NICU with admission temperature < 36°C (96.8°F) by mother's race (among Non-Hispanic mothers) this quarter

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Non-Hispanic White

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Non-Hispanic Black

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Non-Hispanic Other

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Non-Hispanic Unknown/Undeclared

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### **Hyperthermia among Birthweight< (less than) 1,500 grams in NICU**

#### **Hyperthermia**

**Temperature >37.5°C (99.5°F)**

**(Temperature should be recorded for infants upon admission to NICU.)**

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Total number of infants with birthweight< 1,500 grams  
in NICU with admission temperature >37.5°C  
(99.5°F) this quarter

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Total number of infants with birthweight< 1,500 grams in NICU with admission temperature >37.5°C (99.5°F) by  
mother's ethnicity this quarter

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Unknown/Undeclared

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Hispanic

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Non-Hispanic

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Number of infants with birthweight< 1,500 grams in NICU with admission temperature >37.5°C (99.5°F) by mother's  
race (among Non-Hispanic mothers) this quarter

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Non-Hispanic White

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Non-Hispanic Black

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Non-Hispanic Other

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Non-Hispanic Unknown/Undeclared

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**Birthweight  $\geq$  (greater than or equal) 1,500 grams in NICU**

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Total number of infants with birthweight  $\geq$  (greater than or equal) 1,500 grams in NICU this quarter

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**Hypothermia among Birthweight  $\geq$  (greater than or equal) 1,500 grams in NICU**

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**Hypothermia**

**Temperature  $< 36^{\circ}\text{C}$  ( $96.8^{\circ}\text{F}$ )**

**(Temperature recorded for infants upon admission to NICU.)**

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Total number of infants with birthweight  $\geq 1,500$  grams in NICU with admission temperature  $< 36^{\circ}\text{C}$  ( $96.8^{\circ}\text{F}$ ) this quarter

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Total number of infants with birthweight  $\geq 1,500$  grams in NICU with admission temperature  $< 36^{\circ}\text{C}$  ( $96.8^{\circ}\text{F}$ ) by mother's ethnicity this quarter

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Unknown/Undeclared

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Hispanic

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Non-Hispanic

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Number of infants with birthweight  $\geq 1,500$  grams in NICU with admission temperature  $< 36^{\circ}\text{C}$  ( $96.8^{\circ}\text{F}$ ) by mother's race (among Non-Hispanic mothers) this quarter

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Non-Hispanic White

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Non-Hispanic Black

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Non-Hispanic Other

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Non-Hispanic Unknown/Undeclared

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**Hyperthermia among Birthweight  $\geq$  (greater than or equal) 1,500 grams in NICU****Hyperthermia****Temperature  $>37.5^{\circ}\text{C}$  ( $99.5^{\circ}\text{F}$ )****(Temperature recorded for infants upon admission to NICU)**

Total number of infants with birthweight  $\geq$ 1,500 grams in NICU with admission temperature  $>37.5^{\circ}\text{C}$  ( $99.5^{\circ}\text{F}$ ) this quarter

Total number of infants with birthweight  $\geq$ 1,500 grams in NICU with admission temperature  $>37.5^{\circ}\text{C}$  ( $99.5^{\circ}\text{F}$ ) by mother's ethnicity this quarter

Unknown/Undeclared

Hispanic

Non-Hispanic

Number of infants with birthweight  $\geq$ 1,500 grams in NICU with admission temperature  $>37.5^{\circ}\text{C}$  ( $99.5^{\circ}\text{F}$ ) by mother's race (among Non-Hispanic mothers) this quarter

Non-Hispanic White

Non-Hispanic Black

Non-Hispanic Other

Non-Hispanic Unknown/Undeclared

**Barriers/Facilitator to Collection of Project Metrics**

Did you face any barriers to participating in the NAT project in this quarter?  
[select all that apply]

- ☐ a. Reporting data by mother's race/ethnicity
- ☐ b. Reporting data from two separate units in the hospital (well newborn/mother baby unit and NICU)
- ☐ c. Aligning NAT project with current workflow or clinical process
- ☐ d. Identifying resources to collect and report the data
- ☐ e. Getting commitment/support from clinical staff
- ☐ f. Getting commitment/support from leadership
- ☐ g. NAT project is time-consuming
- ☐ h. No barriers/challenges in this quarter
- ☐ i. Other

Other (specify)



What strategies have you identified or plan to try in the next quarter?

[select all that apply]

- ☐ a. Work with IT to generate reports
- ☐ b. Change workflow or clinical processes
- ☐ c. Educate clinical staff
- ☐ d. Reach out to TCHMB for support
- ☐ e. Other

Other (specify)

If you have any additional comments about your data or experience with the project this quarter, please let us know here.

#### OPTIONAL:

**We understand that collecting and reporting data by race/ethnicity is a new process. These questions are optional but we welcome your feedback.**

I have open lines of communication with everyone needed to collect data by race/ethnicity.

- ☐ 1 DISAGREE
- ☐ 2 NEUTRAL
- ☐ 3 AGREE

Collecting data by race/ethnicity is compatible with existing processes.

- ☐ 1 DISAGREE
- ☐ 2 NEUTRAL
- ☐ 3 AGREE

The structures and policies in place here enable us to collect data by race/ethnicity.

- ☐ 1 DISAGREE
- ☐ 2 NEUTRAL
- ☐ 3 AGREE

We have sufficient time dedicated to collect data by race/ethnicity.

- ☐ 1 DISAGREE
- ☐ 2 NEUTRAL
- ☐ 3 AGREE

We have the needed resources to collect data by race/ethnicity.

- ☐ 1 DISAGREE
- ☐ 2 NEUTRAL
- ☐ 3 AGREE

Participating in the NAT project has helped our hospital make progress collecting and reporting metrics by race/ethnicity.

- ☐ 1 DISAGREE
- ☐ 2 NEUTRAL
- ☐ 3 AGREE