

Care of Newborns Impacted by the COVID-19 Pandemic

NeoQIC Collaborative Session #2: Discharge Management

Wednesday April 22, 2020

12 pm – 1 pm



Instructions

- Please provide questions or comments in the chat box
- Please mute yourself



Agenda

- Nuts and Bolts
 - NeoQIC Website and Resources
 - Listserve
 - Data Collection
- Discharge Management Polls
- Discharge Resources
- Team sharing
 - UMass Memorial
 - Mass General Hospital
 - Newton Wellesley
- Discussion and Wrap-up



Nuts and Bolts

Munish Gupta

Show resources

Show list-serve sign-up

Low-Touch-High-Yield NeoQIC Data Collection

- Explain rationale
- Show form

Discharge Management Poll

Questions for Polls:

1. Are you conducting routine hearing screens on infants that are under precautions?

Yes/No

2. Are you performing circumcisions on infants that are under precautions?

Yes/No

3. How are you performing discharge teaching for mothers that are under precautions?

A) In-person with PPE

B) On the phone

C) We are not doing discharge teaching with mothers, but with other caregivers

4. When the mother is COVID +, but not ill, do you identify another healthy caregiver for the infant after discharge?

Yes/No



Discharge Guidance

- AAP:
 - Asymptomatic COVID + infants can be discharged on case by case basis with plans for frequent out-patient follow-up for 14 days
 - Phone, telemedicine, or in-office
 - Caretakers
 - *Ideally* discharge newborns to a designated healthy caregiver
 - If mother in same household, mother should maintain distance of 6 ft as much as possible; in closer proximity, use a mask and hand-hygiene
 - This can be stopped when:
 - Mother afebrile for 72 hrs with no antipyretics AND
 - At least 7 days have passed since Sx first appeared OR
 - Mother with neg COVID-19 PCR tests on 2 NP swabs collected \geq 24 hrs apart
 - Other caregivers in the home should use masks and hand hygiene, and remain 6 ft apart

NEWBORN SCREENING AND COVID-19

COVID-19 SHOULD NOT STOP SCREENING
PLEASE CONTINUE TO SCREEN



BLOODSPOT SCREENING

Collect between 24-48 hours of age
OR before TPN or RBC transfusion
OR immediately prior to discharge if before 24 hours.

Questions: NBS@umassmed.edu (non urgent)
Tel: 774-455-4600



HEARING SCREENING

Complete prior to discharge. Babies who do not pass
require a follow up hearing test, but it may occur
outside of the three week time frame.

Questions: Newborn.Hearing@State.MA.US



CCHD SCREENING

Complete pulse oximetry at 24-48 hours of age
Early screening before 24 hours increases the risk of
false positive or false negative results. If releasing early,
make arrangements for screening to be done 24-48
hours of age.

Questions: Eirini.Nestoridi@State.MA.US



Massachusetts Department of Public Health
mass.gov/dph

MA Guidance Hearing Screening



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
250 Washington Street, Boston, MA 02108-4619

CHARLES D. BAKER
Governor

KARYN E. POLITO
Lieutenant Governor

MARYLOU SUDDERS
Secretary

MONICA BHAREL, MD, MPH
Commissioner

April 17, 2020

Dear Newborn Hearing Screening Program Directors,

We appreciate your efforts during this time and recognize the extraordinary circumstances under which you are currently working. **Hearing screenings prior to discharge continue to be mandated.** However, temporary changes in policy regarding follow up after discharge are warranted as outlined below.

1. Birth hospitals are still required to make appointments for babies that do not pass hearing screening. However, the availability of the centers has changed. An up-to-date list can be found on our website <https://www.mass.gov/info-details/find-a-place-to-have-your-babys-hearing-tested>. This list will be updated as needed. In some cases, follow-up testing will occur outside of the typical three-week window.
2. Birth hospitals that are capable of offering audiological testing prior to discharge have been encouraged to do so to minimize the number of families having to return for testing after discharge.
3. If a baby misses newborn hearing screening, it remains the responsibility of the birth hospital to ensure that hearing screening occurs. Record in the birth certificate that the baby was not screened and the reason why (early discharge, etc.). We have extended the time for returning to the hospital for a screen from 10 days to 2 months after discharge. If the baby does not return, the hospital must work with the child's pediatrician to arrange for screening.
4. Detailed lists of babies that missed their screens, or otherwise need follow up, must be kept and shared with staff from the Universal Newborn Hearing Screening Program. UNHSP staff will assist your hospital with outreach to families.
5. The Department of Public Health is the payer of last resort for hearing screenings and audiological diagnostic testing for babies who do not pass newborn hearing screening. This policy is limited to Massachusetts residents only.

Thank you for your continued dedication to providing hearing screenings to all babies in the Commonwealth. If you have questions, please do not hesitate to contact me at sarah.stone@state.ma.us.

Sarah Stone
Director, Universal Newborn Hearing Screening Program

Hearing screening is mandated

Extension of hearing screening time frame from 10 days to 2 months after discharge



Neonatal Quality Improvement Collaborative of Massachusetts

UMass Memorial Hospital

Sherman Chu

Kate Sullivan



Neonatal Quality Improvement Collaborative of Massachusetts

Mass General Hospital

Sergei Roumiantsev

Nicole Randazzo-Ahern



Neonatal Quality Improvement Collaborative of Massachusetts

Newton Wellesley Hospital

Silvia Patrizi

Discussion



Wrap Up

More Poll Questions

1. What topic would be useful for our next webinar?

- A) Delivery room management
- B) Rooming-in vs. separation
- C) Infant testing

2. Would you be interested in repeating the COVID-19 Newborn Practice Survey that was performed 3/31-4/4 to understand what has changed?

- A) Yes
- B) Not now



Next Steps

- Sign up for listserve
- Data collection
- Next NeoQIC Webinar
 - Wednesday, May 6 from 12-1 pm

