Updated 5/11/2020

# Infant management when mother is suspected or confirmed COVID-19



COVID ID Pager 123-2690

#### Initial Newborn Consult by Pediatrics (pg 123-5514) or Family Medicine (MCH pg 216-3048)

OB provider places a pediatric consult or family medicine consult order based on infant's PCP



cuss with mother CDC

Discuss with mother CDC recommendations for separation vs rooming-in<sup>1,2,3,4</sup>
Recommend Shared Decision Making



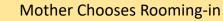
**Mother Chooses Separation** 



- 1. Page PAC 123-5437 to determine isolation bed placement for infant
- 2. Call receiving service to give report on delivery plan
- 3. Call NCCC fellow at 4-6281 to notify of pending COVID delivery in the event resuscitation is needed at delivery
- 4. Write Consult note using smartphrase .NBNCOVID19



- Receiving team to be present at delivery to transport infant via isolette
- Bathe infant on admission as soon as possible
- Breastfeeding mother: coordinate with RN to obtain pumped milk or use donor milk
- Well caregiver may visit infant and provide care during hospitalization, but may not visit mother and must wear PPE
- Consult with Peds ID<sup>5</sup>
- NO hearing screen inpatient, place audiology referral at discharge & notify audiology team
- NBS filter paper to dry in infant's room. Once dry, place in manila envelope to go to state lab
- Consider discharge planning including recommendations for continuation of isolation at home<sup>6</sup>, availability of well caregiver, etc.
- Arrange for outpatient follow up. Call PCP to ensure they will see infant due to COVID exposure. If
   UNC PCP or PCP won't see, arrange for outpatient follow up at Respiratory Diagnostic Center (Cary)\*\*





- 1. Call NCCC fellow at 4-6281 to notify of pending COVID delivery in case of need for resuscitation at delivery
- 2. Write Consult note using smartphrase .NBNCOVID19



- Limit skin to skin
- Transport infant via isolette, infant can be in bassinet when in room if > 6 feet can be maintained
- Dyad should be placed in negative pressure room
- Nursery RN to Bathe infant on admission to nursery service
- Masks should be worn by mother and any caregiver
- Instruct family to use good hand hygiene before touching infant
- Infant should remain 6 feet away from mom in bassinet, consider physical barrier such as a curtain
- If well caregiver present, may provide care for infant while wearing PPE
- Discuss breastfeeding (breast hygiene, masks and gloves recommended) vs bottle feeding<sup>4</sup>
- Consult Peds ID<sup>5</sup>
- · NO hearing screen inpatient, place audiology referral at discharge & notify audiology team
- NBS filter paper to dry in ante/infant's room. Once dry, place in manila envelope to go to state lab
- Arrange for outpatient follow up. Call PCP to ensure they will see infant due to COVID exposure. If UNC
   PCP or PCP won't see, arrange for outpatient follow up at Respiratory Diagnostic Center (Cary)\*\*

<sup>1.</sup> Recommend PHONE consult to limit exposure. If consult in person, wear PPE (N95, gown, gloves, eye protection); 2. Consider mother's course of illness including her symptomatology when discussing risks and benefits of both options;

<sup>3.</sup> Consider mother's home situation and the practicality of continuing isolation at time of discharge; 4. See second page for further discussion points & breastfeeding references; 5. COVID-19 testing for infant per pediatric ID recommendations; 6. Visit CDC provider page & discuss with peds ID to determine when home isolation may be discontinued \*\*Send Epic staff message to the RDC schedule pool-request an appointment for the Pediatric RDC in Cary (1515 Cary Parkway)—please request a 40min time slot for a newborn.

## **Additional Resources**

# **CDC Provider page:**

https://www.cdc.gov/coronavirus/2019-ncov/hcp/inpatient-obstetric-healthcare-guidance.html

**AAP Clinical Guidelines for COVID +/PUI Mothers** 

https://downloads.aap.org/AAP/PDF/COVID%2019%20Initial%20Newborn%20Guidance.pdf

**FAQ from AAP Clinical Guidelines** 

https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/faqs-management-of-infants-born-to-covid-19-mothers/

AAP Redbook Online: https://redbook.solutions.aap.org/selfserve/ssPage.aspx?SelfServeContentId=rbo\_outbreaks\_page\_3

## **Discussion with mother talking points:**

- · We have limited evidence available to date about transmission of the virus that causes COVID-19. Our recommendations come from knowledge of other viruses that cause severe respiratory illness including influenza, severe acute respiratory syndrome coronavirus (SARS-CoV), and Middle East Respiratory Syndrome coronavirus (MERS-CoV).
- · It is unknown whether newborns with COVID-19 are at increased risk for severe complications. Transmission after birth via contact with infectious respiratory secretions is a concern.

\*\*\*(Recommend visiting CDC and AAP provider page to view most up to date recommendations at the time of consult)

## **Breastfeeding:**

https://www.bfmed.org/abm-statement-coronavirus

#### **Parent Resources**

AAP Parent information for COVID-19 <a href="https://www.healthychildren.org/English/health-issues/conditions/chest-lungs/Pages/2019-Novel-Coronavirus.aspx">https://www.healthychildren.org/English/health-issues/conditions/chest-lungs/Pages/2019-Novel-Coronavirus.aspx</a>