

NEWBORN DELIVERY/POSTPARTUM MANAGEMENT BORN TO MOTHER WITH CONFIRMED COVID-19 OR MOTHER HAS DECLINED COVID TEST

BEFORE DELIVERY

- Modified Droplet/Contact precautions
- Anticipate likelihood of resuscitation that requires aerosol generating procedures (AGP): PPV, Suctioning, CPAP, Intubation, CPR
- Mother and all caregivers need to wear a mask and do hand hygiene when handling the baby to prevent transmission after delivery

LOW RISK

(term or late preterm, fetal status reassuring)

HIGH RISK

(preterm less than 35 weeks, or expected respiratory support)

AT DELIVERY

- RN dedicated at delivery to support newborn care to put on PPE
- If newborn requires resuscitation then NICU provider notified
- NICU provider to put on PPE and N95 mask for anticipated AGP if newborn apneic and limp at delivery
- Delayed Cord Clamping with mother wearing a mask

- Notify NICU Resuscitation Team to use full PPE and N95
- Delayed Cord Clamping with mother wearing a mask
- Transition from neopuff to ventilator and close incubator ASAP
- Follow Multicare Doffing Guideline

AFTER DELIVERY

WELL NEWBORN ROOMS-IN WITH MOTHER

- Mother and visitors: mask and hand hygiene when handling, breastfeeding
- Health care provider: **Modified droplet PPE** until discharge or until infant has 2 consecutive negative tests 24 hours apart
- Bathe baby ASAP
- Monitor for symptoms – q4 vitals
- Erythromycin/Hep B/Vitamin K per routine schedule
- Hearing screen deferred to outpatient at 14 days without symptoms
- Testing at 24 hours of age and repeat at 48 hours old if still in hospital

ADMISSION TO NICU

- **Modified Droplet/Contact precautions**
- May use mother's EBM
- **Mothers (and partners) with confirmed Covid -19 positive or are PUI should NOT visit NICU until meets criteria (no fever without antipyretics for at least 24 hours, improving symptoms, at least 10 days since positive test or onset of symptoms).**
- Newborn testing:
 - At 24 hours
 - Serial test every 72 hours until two consecutive negative tests
- If infant tests negative, modified droplet/contact precautions for 14 days from maternal onset of symptoms or first positive test
- If infant tests positive
 - modified droplet/contact precautions until 2 negative tests and no symptoms concerning for infection (PEDS ID consult may be needed)
 - **N95 if infant on more than 2L, CPAP, vent, AGP procedures**

DISCHARGE PLAN

INFANT COVID POSITIVE

- Frequent outpatient follow-up (phone, telemedicine, in-office) through 14 days after birth.
- Ongoing precautions to prevent household spread from infant to caregivers—provide with DOH handout.

INFANT COVID NEGATIVE

- Caregivers masking and handwashing until caregiver meets criteria to come out of isolation (no fever without antipyretics for at least 24 hrs, improving symptoms, at least 10 days since positive test or onset of symptoms).

INFANT NOT TESTED FOR COVID

- Treat as if virus positive for the 14-day observation period
- Ongoing precautions to prevent household spread from infant to caregivers.-provide with DOH handout

NEWBORN COVID ALGORITHM Revised 08.05.20

- Most recent CDC/AAP guidelines will prevail whenever a new update is available. This is based on update AAP 07.22.20*