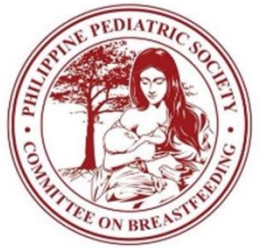




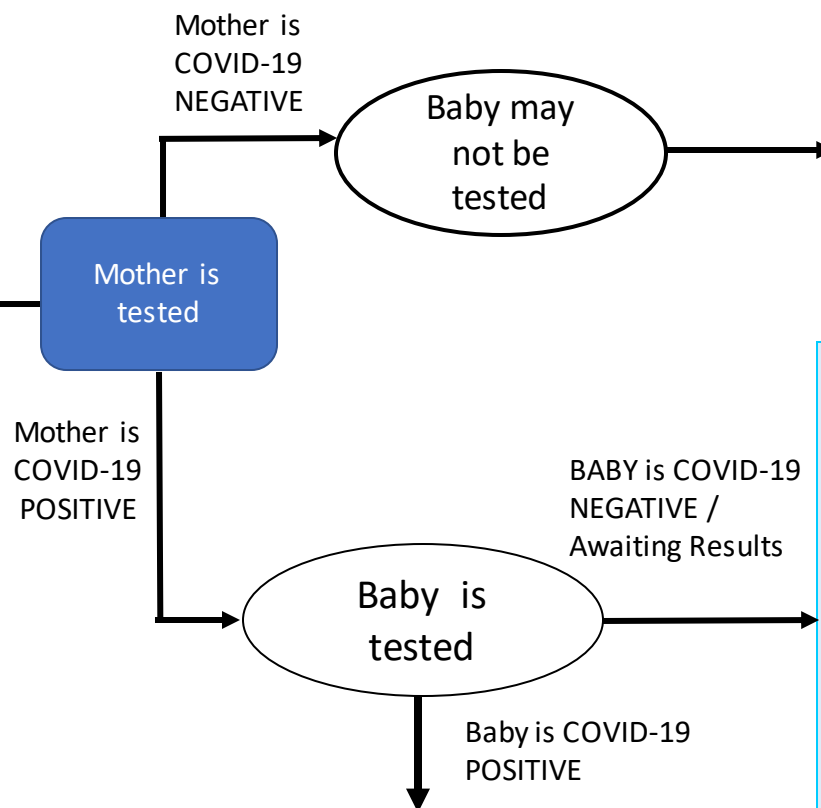
ALGORITHM FOR DYADS WITH SUSPECTED OR CONFIRMED COVID-19 INFECTION (as of 3 April 2020)



BREASTFEEDING MOTHER

PATIENT UNDER MONITORING (PUM) / PATIENT UNDER INVESTIGATION

- Mothers with respiratory symptoms should wear mask properly
- All mothers should practice strict hand hygiene
- Mother should be tested for COVID-19
- Temporarily separate the mother and baby until test results are available
- If discharged before test is available, practice home isolation precautions as follows:
 - When expressing/pumping milk, employ strict hand hygiene; use gloves and face mask as necessary
 - Baby is cared for by separate well individual, fed via cup or other alternative method
 - Ensure proper support for dyad while on expression during quarantine period until return to breastfeeding
 - While not breastfeeding, ensure mother is expressing milk by hand or using a breast pump at least 8-12x a day
- Should mother decide to breastfeed, involve a healthcare professional in the decision process for proper advice and guidance



NOT A PUI/PUM

- Room-in
- Encourage breastfeeding
- Emphasize strict hand hygiene
- If mother and baby are stable, discharge early and give necessary breastfeeding instructions

HOME INSTRUCTIONS

- Separate the mother and the baby until 14 days from resolution of symptoms or 14 days from the last significant exposure if the mother is asymptomatic
- Continue isolation precautions until baby's test results are available
- Establish and maintain mother's breastmilk production by expressing her milk 8 to 12x in 24 hours
- Advise strict hand hygiene; use clean gloves and face mask while expressing milk or touching storage or feeding equipment; follow proper cleaning and sterilising procedures
- Expressed breastmilk should be given to the baby by a well caregiver who should follow proper hand hygiene
- Provide support for dyad on milk expression until out of isolation and encourage return to breastfeeding
- Should mother decide to breastfeed, involve a healthcare professional in the decision process for proper advice and guidance

• May Room-in

- Encourage breastfeeding per demand
- Advise strict infection control measures for the dyad
- Emphasize proper hand hygiene in caring for the baby



ALGORITHM FOR DYADS WITH SUSPECTED OR CONFIRMED COVID-19 INFECTION (as of 3 April 2020)



NOTES:

- We emphasize that the key to prevent the spread of COVID-19 infection is through strict adherence to infection control measures such as hand hygiene, proper cough etiquette, physical distancing and the proper use of personal protective equipment as necessary.
- Breastmilk is still the optimal way to feed and protect the newborn.
- The decision to breastfeed solely rests on the mother, guided by the health care provider, in conjunction to institutional policies.
- If the mother chooses to defer latching temporarily, breastmilk expression at least 8 to 12 times a day should be done to protect and maintain her milk supply.

REFERENCES:

1. CDC. *Interim Guidance on Breastfeeding for a Mother Confirmed or Under Investigation For COVID-19*. Accessed at <https://www.cdc.gov/coronavirus/2019-ncov/prepare/pregnancy-breastfeeding.html>. Accessed on 13 Mar 2020.
2. ABM. *ABM Statement on Coronavirus 2019 (CoVid-19)*. <https://www.bfmed.org/abm-statement-coronavirus>. Accessed on 12 Mar 2020.
3. CDC. *Interim Considerations for Infection Prevention and Control of Coronavirus Disease 2019 (COVID-19) in Inpatient Obstetric Healthcare Settings*. <https://www.cdc.gov/coronavirus/2019-ncov/hcp/inpatient-obstetric-healthcare-guidance.html>. Accessed on 14 March 2020.
4. DOH. *Algorithm of triage of patients with possible CoVid-19 infection in health care facilities*. Accessed on 16 March 2020.
5. PSNBm, *Care Of Newborns Of Suspected/Confirmed Covid19 Mothers*. 24 March 2020

**SUMMARY OF RECOMMENDATIONS IN CARE OF NEWBORNS OF SUSPECTED/CONFIRMED COVID19 MOTHERS
PHILIPPINE SOCIETY OF NEWBORN MEDICINE⁵**

| State of the Mother | RNA-PCR testing on the mother for SARS-CoV-2 using pharyngeal swab | RNA-PCR testing on the newborn for SARS-CoV-2 using pharyngeal swab | Isolation of the mother | Management of the newborn during hospital stay | Breastfeeding |
|--|--|---|---|--|---|
| Confirmed COVID19 but stable | Already done | Yes | Yes | Admit in Isolation Room Room-in once baby's test results are positive Stays in Isolation Room if result is negative. May be discharged with caregiver designated by mother | Expressed MOM Breastfeed once roomed-in together with respiratory and hand hygiene |
| Confirmed COVID19 but unstable | Already done | Yes | Yes | Admit in Isolation Room if stable. May be discharged with caregiver designated by mother. Admit in NICU Isolation if unstable | Expressed MOM, if feasible, or pasteurized breastmilk |
| Mother under investigation but stable | Yes | Only if mother is positive | Yes, in a dedicated area of the Postpartum Ward, pending result of lab test | Admit in Isolation Room pending result of lab test. If mother has negative lab result, room-in with mother | Expressed MOM If mother has negative lab result, encourage breastfeeding |
| Mother under investigation but unstable | Yes | Only if mother is positive (lab or radiologic evidence of ARDS) | Yes, in the ICU Isolation | Admit in Isolation. May be discharged with caregiver designated by mother | Expressed MOM, if feasible, or pasteurized breastmilk |