Joint Position Statement May 2020



Mothers with COVID-19 and Their Newborn Infants

Issue: Shared Decision Making

The National Association of Neonatal Nurses (NANN) and the National Perinatal Association (NPA) fully support the incorporation of a shared-decision model between the mother and the clinical team to determine the best care for the mother-newborn dyad.

NANN and NPA **encourage the ideal scenario**, which is to keep not eread no wborn together **while respecting the unique challenges** individual institutions may encounter.

While we recognize the myriad uncertainties in understanting the best evidence-based practice for the mother-newborn dyad during the postpartum period, we encourage to milies and clinicians to remain diligent in learning **up-to-date evidence** and ultimately **working in parties** involved.

NANN and NPA acknowledge the **pot point rau. a** and exacerbation of **postpartum mental health issues** that may negatively impact the fourth trimes **r**.

We encourage healthcar; provide to assist the mother to recognize the ideal versus realistic scenarios, acknowledge the uncortaint, and grief over changing expectations, and consider higher-touch care in the weeks following delivery.

Discussion

NANN and NPA have reviewed the recommendations from the American Academy of Pediatrics (AAP) ¹, Centers for Disease Control and Prevention (CDC)², and the World Health Organization (WHO) ³ regarding mothernewborn infant postpartum care in the hospital if a mother is COVID-19+. **All statements support and emphasize the importance of a shared-decision model** between mother and the healthcare provider team to determine the need for postpartum separation of the mother-newborn dyad while they are in the hospital.

What Is Known

- Empirical evidence to date has **not shown vertical transmission** of the virus through the placenta, amniotic fluid, or breastmilk.⁴⁻⁹
- Mortality rates for neonates specific for COVID-19 are minimal. Seven reports from China, 4,-7;10-12 one multicenter report from Italy, 13 and one multicenter report from New York City 14 have published data on pregnant women who are COVID-19+ delivering newborns during this pandemic. A total of 127 neonates born to mothers who are COVID-19+ were reviewed from the nine published studies. One preterm infant death was noted. 12 However, this preterm neonate did not test positive for COVID-19 on day of life. 9 No other fatalities were reported.

Challenges

- Small sample sizes and mother-infant separation practices varied between the institutions.
- Vertical transmission cannot yet be ruled out.
- Horizontal transmission from mother to newborn may occur there. v in casing exposure risk to additional clinicians caring for the newborn.
- Limited resources. Necessary resources such as personnel, physical space, personal protective equipment (PPE), and medical technologies including additional isolet e must be available to safely care for the emergent medical needs of mother-baby dyads

New data emerge daily.

NANN and NPA encourage perinatal care providers to **engage in candid conversations with pregnant parents prior to delivery** regarding risks, benearly, like italians, and realistic expectations.

We appreciate WHO's recommer pation to meep mother-newborn dyads together and emphasize using good respiratory and hand hyr emapt at limits.

We support this recominary action so long as it is a **shared decision between mother and clinical team**, which includes all affected care p. viders (e.g., nursing, obstetric, and pediatric clinicians), and is feasible for the institution at that time.

We affirm the importance of neonatal attachment during the first days of life as discussed by WHO ³ and recognize the unknown risk of exposure to the COVID-19 virus as expressed by AAP¹ and CDC. ²

Another important consideration is that these mother-infant dyads are discharged from postpartum care to a same home environment. Therefore, we recommend clinicians and researchers working with this population to collect data throughout the entire neonatal period and publish timely reports to help us further understand longitudinal outcomes of neonates exposed to COVID-19, which will help inform and guide the evidence for postpartum care during this pandemic and future pandemics.

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