CARE OF NEONATES BORN TO PREGNANT WOMEN WITH SUSPECTED OR CONFIRMED SARS-CoV-2 INFECTION

Presentation with “influenza-like illness”

Testing for SARS-CoV-2 infection

STRICT ISOLATION STRATEGY TO LIMIT RISK OF TRANSMISSION TO NEONATE

- PAPR or N95 masks + eye shield gown and glove - all providers if risk of aerosol generation
- Mother - mask

STRATEGIES TO PROMOTE INFANT BONDING

- Neonatal resuscitation and further care in a separate room followed by bath (if stable) and placement in an isolette
- Neonatal resuscitation in the same room > 6 ft from mother (consider a physical barrier - e.g., curtain) followed by a bath (if stable)

PAPR or N95 masks + eye shield gown and glove - all providers if risk of aerosol generation

No skin-to-skin contact

Delayed cord clamping

by provider holding baby without maternal skin contact;

Limit providers in DR/OR to minimize exposure

NUTRITION - shared decision-making with parents to discuss 3 choices

- Formula or donor milk (if available)
- Pump and discard EBM* (if Mother desires to breastfeed)
- Clean breasts express BM with precautions*
- EBM fed by a healthy caretaker
- Mother-PPE clean breasts*-breastfeeding

* direct breastfeeding without PPE can be resumed after 2 negative maternal SARS-CoV-2 tests > 24h apart+resolution of fever/symptoms or if infant is also positive for SARS-CoV-2

TESTING FOR SARS-CoV-2

- Nasopharyngeal and oropharyngeal swab
- Tracheal aspirate - if intubated
- 24h and 48 h after birth

24h after birth only

DISCHARGE PROCESS IN ASYMPTOMATIC INFANTS

- Discharge to a healthy caretaker until mother has resolution of fever + improvement in signs/symptoms + two negative SARS-CoV-2 tests > 24h apart
- Discharge to mother with contact & droplet precautions until mother has resolution of fever + improvement in signs/symptoms + 2 negative SARS-CoV-2 tests > 24h apart

Revisit infant in 2-3 weeks

Close follow-up of mother and infant through video visits and telephone calls

Mother +ve Baby +ve

Baby - ve

Mother +ve Baby +ve (both asymptomatic)

Discharge home with mother