
Domain: Neonatal Outcomes

Highest Level of Care Required

[Select one]

- Well baby nursery / routine care
- NICU / immediate nursery
- Baby died before admission to NICU
- Fetal death

Highest Level of Respiratory Support

[Select one]

- Room air, no support
- Supplemental Oxygen?
- Non-invasive intermittent positive pressure?
- Mechanical ventilation / intubation?

Neonatal Morbidities

- Mark Yes/No/Unknown to denote if the neonate had any of the following conditions:
 - Preterm delivery (<37 weeks gestation)
 - Infant received surfactant
 - Seizure
 - Pneumothorax
 - Most severe grade of intraventricular hemorrhage (IN)
 - Periventricular leukomalacia (PVL)
 - Pneumonia confirmed by X-ray or CT scan
 - Proven early onset sepsis <=7 days
 - Proven late onset sepsis >7 days
 - Proven NEC
 - Retinopathy of prematurity & highest stage
 - Was infant transfused with PRBC
 - Phototherapy for hyperbilirubinemia
 - Hypotension requiring pressor support
 - Hypoxic-ischemic encephalopathy
 - Meconium aspiration syndrome
 - Respiratory distress syndrome (RDS)
 - Transient tachypnea of the newborn (TTN)
 - Other (specify) _____

Antiviral Medications

- Mark yes/ no/ unknown to denote if the patient received any of the following COVID-19 treatments.
- *Please note that these options reflect the available treatments in October 2020. Please expand this list as necessary as treatment regimens evolve*
 - Oseltamivir
 - Tamiflu, Zanamavir
 - Relenza
 - Peramivir
 - Other (specify)

Final Status of Infant

- Stillbirth?
 - Yes / No
- Infant death?
 - Yes / No
- Date of death
 - Month/day/year

- If infant died, cause of death (time frame: up to a year)
 - Select one *primary* cause of death:
 - COVID-19
 - Congenital anomaly
 - Extreme prematurity
 - Sepsis not related to COVID-19
 - Lethal chromosome abnormality
 - HIE
 - Other (specify) _____
 - Select one *secondary* cause of death:
 - COVID-19
 - Congenital anomaly
 - Extreme prematurity
 - Sepsis not related to COVID-19
 - Lethal chromosome abnormality
 - HIE
 - Other (specify) _____
 - Select all that apply for any *additional* causes of death:
 - COVID-19
 - Congenital anomaly
 - Extreme prematurity
 - Sepsis not related to COVID-19
 - Lethal chromosome abnormality
 - HIE
 - Other (specify) _____

A3. Psychosocial Key Scientific Questions

1. What are the mental health effects of the COVID-19 pandemic on pregnant women across the population and vulnerable subgroups?
2. What are mitigating factors for mental health consequences in pregnancy?
3. Does SARS-CoV2 infection of the pregnant woman disrupt mother-infant bonding? (And do hospital separation practices mediate this effect?)
4. How is instability due to the pandemic leading to or exacerbating domestic violence?
5. How are other pandemic stressors (e.g., financial strain, remote schooling, etc.) affecting mother / baby outcomes?

A4. Psychosocial Recommended Measures