

Coronavirus: Novel Coronavirus (COVID-19) Infection Management (Maternal-Newborn) – CE

CHECKLIST

S = Satisfactory U = Unsatisfactory NP = Not Performed

Step	S	U	NP	Comments
Performed hand hygiene and donned PPE as indicated for needed isolation precautions.				
Introduced self to the mother and support person.				
Verified the correct patient using two identifiers.				
Assessed the mother’s vital signs, including oxygen saturation.				
Assessed the mother for signs and symptoms of COVID-19.				
Ensured that the mother with COVID-19 or the PUI wore a mask during assessment.				
Assessed the mother for signs and symptoms of pneumonia and auscultated the mother’s lungs.				
Notified the infection preventionist or reported to the health department a patient with suspected or confirmed COVID-19.				
Placed the mother in a single person room with the door closed. Reserved negative pressure isolation rooms for patients undergoing aerosol-generating procedures.				
Chose isolation precautions that were appropriate for the mother’s signs and symptoms or diagnosis. Used contact and droplet precautions for most encounters with a newborn born to a mother with COVID-19. Used contact, droplet, and airborne precautions when the mother required bag-mask ventilation, intubation, tracheal suctioning, nasal cannula oxygen at a flow greater than 2 L/min/kg, continuous positive airway pressure, and positive pressure ventilation of any type, given the potential for these supports to generate aerosols.				

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Provided proper PPE access and signage as needed.				
Limited trips in and out of the room; gathered all equipment and supplies needed before entering the room. If the mother was a PUI and COVID-19 testing was to be done, included a test kit.				
Dedicated medical equipment to be used only by the mother.				
Performed hand hygiene and donned gloves and appropriate PPE based on the patient's signs and symptoms and indications for isolation precautions.				
Explained the procedure to the mother and support person and ensured that the mother agreed to treatment.				
Ensured that the mother had the opportunity to discuss health problems, course of treatment, or other important topics while in the isolation room.				
Reminded the mother to cover the mouth when coughing, if not wearing a mask, or to wear a mask if leaving the room for any reason.				
Provided designated care to the mother while maintaining precautions.				
Collected any ordered specimens, such as COVID-19 testing for a PUI, per the instructions on the COVID-19 test kit.				
In the presence of the patient, labeled the specimen(s) per the organization's practice.				
Placed the labeled specimen(s) in a biohazard bag.				
At the door, had another health care team member hold a biohazard bag into which the specimen(s) was placed.				
Ensured that the specimen(s) was transported to the laboratory.				

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Considered the risk versus the benefit of administering magnesium sulfate for neuroprotection or preeclampsia and seizure prophylaxis.				
Restricted or disallowed visitors for a mother who tested positive for COVID-19 or was a PUI. Ensured that any permitted visitor was screened for symptoms of acute respiratory illness and not allowed entry if fever or respiratory symptoms were present.				
Ensured that a laboring mother with COVID-19 or a PUI was not allowed to leave the isolation room.				
Ensured that a pregnant and breastfeeding patient was a priority in screening algorithms for COVID-19.				
Followed the organization’s practice for obtaining and transporting specimen collection for patients positive for COVID-19 and PUI.				
Triage				
Avoided transporting specimens across the unit when using ferning and microscopy evaluation for rupture of membranes. Used alternative methods for ruling out rupture of membranes.				
Antepartum				
Considered the risks versus the benefits of antenatal steroids after 34 weeks’ gestation and for repeated courses of antenatal steroids.				
Monitored the mother for signs and symptoms of preterm labor.				
Intrapartum				
Implemented continuous fetal monitoring for a mother in labor.				
Refrained from the routine use of high-flow nasal cannula or face mask oxygen for fetal distress.				

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Administered oxygen as needed for maternal oxygen desaturation.				
Donned an N95 mask, if available, when the mother was pushing.				
Limited the use of nitrous oxide in labor due to the potential for aerosolization of bodily fluids.				
Ensured that responding health care team members used airborne, droplet, and contact precautions-level PPE when a newborn resuscitation or stabilization was needed at delivery.				
Cesarean Birth				
Avoided the practice of having open surgical equipment in operating rooms.				
Facilitated the use of a negative pressure operating room, if possible, for a patient with SARS-CoV-2 or a PUI.				
Postpartum and Breastfeeding				
Considered a newborn born to a mother who was COVID-19 positive as a PUI.				
Placed the mother and newborn in isolation, per the organization's practice.				
Bathed the newborn as soon as possible after birth.				
If another healthy family member or health care team member was present to provide care, ensured that this person wore appropriate PPE.				
Assisted the mother with breastfeeding, as needed, after delivery.				
Before breastfeeding or expressing milk, ensured that the mother performed hand hygiene with soap and water or used an alcohol-based hand sanitizer and wore a mask. Disinfected any surfaces with which the mother came into contact.				
If the mother was unable to breastfeed, assisted with expressing breastmilk and ensured that the breast pump and all of its				

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parts were cleaned. Ensured that the breast pump was dedicated to the mother in isolation and left in the room.				
If the mother was expressing breastmilk, collected a specimen of breast milk.				
In the presence of the patient, labeled the breastmilk per the organization’s practice.				
Placed the breastmilk in a biohazard bag.				
At the door, had another health care team member hold a biohazard bag into which the breastmilk was placed.				
Ensured that the breastmilk was transported to the appropriate refrigerator.				
Discarded linen, trash, and disposable items appropriately.				
Removed all reusable pieces of equipment and thoroughly disinfected reusable equipment brought into the room. Ensured that equipment was disinfected with an organization-approved disinfectant when it was removed from the room and before it was used on another patient.				
Assessed, treated, and reassessed pain.				
Removed PPE and performed hand hygiene.				
Exited the isolation room and closed the door.				
If using a negative-pressure room, entered the anteroom, closed the door to the isolation room, removed PPE, exited the anteroom, and closed the door to the anteroom.				
Documented the procedure in the patient’s record.				

Learner: _____ Signature: _____

Evaluator: _____ Signature: _____

Date: _____