

# COVID-19 Care Path for the Maternal and Neonatal Patient

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## Table of contents

Care algorithm for the COVID-19 positive or PUI pregnant patient walk in.....	3
Care algorithm for the COVID-19 positive or PUI patient laboring/antepartum patient .....	4
Care algorithm for the COVID-19 positive or PUI patient postpartum patient .....	6
Care algorithm for the Newborn/NICU patient of a COVID-19 positive or PUI patient .....	7

# Walk in Labor and Delivery Triage/OB ED Patient

## Care Algorithm for the COVID-19 CONFIRMED or PUI walk in patients

Follow OBED/Triage policy for appropriate entry point for the patient. Select from one of the care paths below

<b>A. Patient less than 20 weeks go to the main ED</b>	<p>First point of contact place face mask on patient and significant other in isolation.</p> <p><b>**Precautions:</b> Droplet and Contact</p>	<p>L&amp;D RN will go to ED to assess FHT as needed</p>	<p>OB consult. Assess patient status and disposition for the patient. If admitted place patient in negative airflow room if possible. Consider cohorting if needed.</p>	<p><b>**PPE Exception:</b> <b>Aerosol Generating Procedures</b> Airborne/Respirator, Contact/Eye Shield (PAPR/N95, eye shield, gown, gloves) Trained observer for donning and doffing Room: Negative pressure.</p> <p>This included the administration of Nitrous Oxide.</p>
<b>B. Patient greater than 20 weeks with non OB related complaints go to the main ED</b>	<p>First point of contact place face mask on patient and significant other in isolation.</p> <p><b>**Precautions:</b> Droplet and Contact</p>	<p>L&amp;D RN will co-manage the patient in the ED</p>	<p>OB consult. Assess patient status and disposition for the patient. If admitted place patient in negative airflow room if possible. Consider cohorting if needed</p>	
<b>C. Patient greater than 20 weeks with OB related complaints go to L&amp;D triage</b>	<p>First point of contact place face mask on patient and significant other in isolation.</p> <p><b>**Precautions:</b> Droplet and Contact</p>	<p>Assessment completed by OB/provider.</p>	<p>Assess patient status and disposition for the patient. If admitted place patient in negative airflow room if possible. Consider cohorting if needed. Follow appropriate care algorithm if patient is admitted.</p>	

# Inpatient Labor and Delivery and Antepartum Patient

## Care Algorithm for the COVID-19 CONFIRMED and PUI admission to Perinatal Unit

Contact provider for all scheduled admissions to Labor and Delivery/Antepartum to determine the appropriate care path for the patient

<b>A. Scheduled Antepartum Procedure, Induction of Labor, Elective Cesarean Delivery with NO Acute Maternal or Fetal Concerns</b>	First point of contact place face mask on patient and significant other in isolation  Evaluate maternal and fetal status	Postpone if possible		<p>This **PPE Exception: <b>Aerosol Generating Procedures</b> Airborne/Respirator, Contact/Eye Shield (PAPR/N95, eye shield, gown, gloves) Trained observer for donning and doffing Room: Negative pressure.</p> <p>This included the administration of Nitrous Oxide.included the administration of Nitrous Oxide.</p>
<b>B. Antepartum Admission</b>	First point of contact place face mask on patient and significant other in isolation **Precautions: Droplet and Contact	Consider off-floor location if clinically appropriate.  Care administered by L&D/Antepartum RN		
<b>C. Intended/Anticipated Vaginal Delivery</b>	First point of contact place face mask on patient and significant other in isolation **Precautions: Droplet and Contact	Care provided in Labor and Delivery.	Attempt to deliver in <b>Negative Pressure LDR</b>  <b>Otherwise: Routine LDR</b>	
<b>D. Acute Cesarean Delivery</b>	First point of contact place face mask on patient and significant other in isolation  **Precautions: Droplet and Contact	Delivery location based on Patient acuity & unit considerations in coordination with OB Anesthesia, OB and ID	<b>Considerations: OR Suite with Negative Air Flow or Neutral Air Flow.</b>  <b>Consult with IP and Facilities management to determine appropriate location</b>	

# Care of the of a COVID-19 or PUI Postpartum Patient

## Care Algorithm for the COVID-19 CONFIRMED admission to Perinatal Unit

Please follow postpartum care path for newly delivered patients.

<p><b>Postpartum Care</b></p>	<p>Consult with facility EOC or designated leader to determine the most appropriate location for the postpartum patient negative airflow room if possible.</p> <p>Consider off-floor location if clinically appropriate</p> <p>Follow facility specific transport procedures for patient in isolation.</p> <p><b>** Precautions:</b> Droplet and contact isolation</p>	<p>Separate mother and newborn following delivery.</p> <p>If cohorting is needed based on facility need place the mother 6 ft. away from the newborn using a screen or curtain if available.</p>	<p>Patients determined to be infected, but with no symptoms of COVID-19, or determined to be appropriate for discharge, may be discharged home with appropriate precautions and plans for outpatient follow-up on a case-by-case basis.</p>	<p><b>**PPE Exception:</b> <b>Aerosol Generating Procedures</b> Airborne/Respirator, Contact/Eye Shield (PAPR/N95, eye shield, gown, gloves) Trained observer for donning and doffing Room: Negative pressure</p>
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# Care of the Newborn of a COVID-19 Patient

## Care Algorithm for the Newborn of a COVID-19 CONFIRMED or Person Under Investigation admission to Perinatal Unit

Please select from the following care paths for the newborn

Labor & Delivery Room Care	<p>Separate newborn from mother</p> <p><b>**Precautions:</b> Droplet and Contact</p>	Stabilization/resuscitation of the newborn	Transfer to appropriate level of care based on clinical presentation	<p>Refer to AAP: "Guidelines for Management of Infant Born to Mother with COVID-19</p> <p><b>**PPE Exception:</b> <b>Aerosol Generating Procedures</b> Airborne/Respirator, Contact/Eye Shield (PAPR/N95, eye shield, gown, gloves) Trained observer for donning and doffing Room: Negative pressure</p>
<b>A. Newborn Nursery: Newborns without Compromise</b>	<p>Admit to the newborn nursery and place in isolation.</p> <p><b>**Precautions:</b> Droplet and Contact applies to mother and infant caregiver</p>	Follow newborn admission orders and protocols	<p>Infants whose infection status has determined to be negative will be optimally discharged home when otherwise medically appropriate, to a designated healthy caregiver who is not under observation for COVID-19 risk. If such a caregiver is not available, manage on a case-by-case basis</p>	

<p><b>B. Cohorting: Newborns without compromise</b></p>	<p>Consider cohorting based on isolation space availability</p> <p><b>**Precautions:</b> Droplet and Contact applies to mother and infant caregiver</p>	<p>Place newborn 6 feet away from mother. If possible separate with a screen or curtain.</p> <p><b>Note, this requires that another non-infected caregiver helps care for the infant</b></p>	<p>Infants whose infection status has determined to be negative will be optimally discharged home when otherwise medically appropriate, to a designated healthy caregiver who is not under observation for COVID-19 risk. If such a caregiver is not available, manage on a case-by-case basis</p>	
<p><b>C. Newborns Requiring NICU Care</b></p>	<p>Admit to single isolation room if possible</p> <p>If no single room available place at least 6 feet away from other NICU patients.</p> <p><b>**Precautions:</b> Droplet and Contact applies to mother and infant caregiver</p>	<p>Follow NICU admission orders and protocols.</p>	<p>Infants whose infection status has determined to be negative will be optimally discharged home when otherwise medically appropriate, to a designated healthy caregiver who is not under observation for COVID-19 risk. If such a caregiver is not available, manage on a case-by-case basis</p>	
<p><b>D. Breast Feeding</b></p>	<p>If the mother chooses to breast feed the newborn. She must wash hands and wear a mask.</p>	<p>If the mother chooses to use breast pump to express milk then she must wash hands and clean the pump after use. Clean using appropriate disinfectant wipes.</p> <p>* Allow the patient to keep the breast pump in room for entire stay</p>	<p><b>Expressed milk may be given to the newborn by a non-infected caregiver</b></p> <p><b>Handling and Storage of Breast milk: Follow current IP guidance</b></p>	

## References

ACOG (2020). Outpatient Assessment and Management for Pregnant Women With Suspected or Confirmed Novel Coronavirus (COVID-19). *Practice Advisory*. Retrieved from

<https://www.acog.org/Clinical-Guidance-and-Publications/Practice-Advisories/PracticeAdvisory-Novel-Coronavirus2019>

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