# COVID-19: Labor and Delivery - ILI Patient

Labor and Delivery

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## Resources & Updates

Family Birth Center and NICU Quickstart Information

Management of PUI/Confirmed Mothers and Exposed Infants

UCM Coronavirus (COVID-19) Resource Center

UCM video: How to don and doff Personal Protective Equipment (PPE)

Dr. Rock Response & Transfers Between Adult/Corner ED and Labor & Delivery

Corner OR 1 Usage for PUI/COVID-19: RN Checklist

For clinical questions regarding the care of COVID PUIs or COVID patients, Page COVID-19 Resource Team (x 36020)

**Recent Updates:**

- **5/14/20**
  - **Updated SRP clearing instructions**
- **4/30/2020**
  - Updated symptoms to include chills, shaking with chills, muscle pain, and headache
  - Updated ILI to Symptoms Concerning for COVID-19
  - Allowing patients to be transferred to 3N post-recover
  - Expanded testing to all discharges
- Archived updates

**Patient transferred in as PUI or COVID+ or physician identifies patient as PUI**

**Patient Arrives to L&D**

- **Universal masking.** Provide surgical mask to all patients and visitors if not already wearing masks.
  - (Guidance) for patients unable to wear masks
- Send all but one companion home in alignment with the updated policy (policy)
- If family has additional questions about the visitor policy, page the COVID-19 Social Work Consult Team (x30027)

**Has patient previously tested positive for COVID-19? (results review)**

Yes → **Was positive COVID-19 test within the last 30 days?**

COVID+ patient charts are flagged for 30 days

- No, >30 days → **Patient is Cleared**

  Patient is cleared, resume usual care
- Yes → **Treat as COVID+ Patient**

  - Follow pathway and treat as if patient is COVID+
  - Consider repeating COVID-19 testing if at least 7 days from positive test and patient is asymptomatic
  - To clear COVID+ patient, 2 negative COVID tests are needed
    - Second test can be ordered after 24 hours
      - Patient can be discharged before second test

No → **Patient hasSymptoms Concerning for COVID-19 (guidance)**

If patient has previously tested negative, consider repeat testing if >48 hours from last test

- No → **Follow L&D Asymptomatic Pathway**
  - Follow COVID-19: Labor and Delivery - Asymptomatic Patient pathway
  - If asymptomatic patient is admitted post-partum, no indication for testing
- Yes → **PSC Alerts Acuity/Triage Nurse** (ext. 5-5228)

**Staff don PPE**

- Gown, Gloves, Eye Protection, and Surgical Mask
  - Only wear N95s/Respirators during aerosol generating procedures
  - Hang this sign on door to patient room prior to starting an aerosol generating procedure

**Patient appropriate for triage** → **Triage Room: Order Isolation Precautions and Room Patient**

**Order Isolation**

Contact
Special Respiratory Isolation

- Place special respiratory and contact isolation signs on the door (rationale)
- Make sure BOTH doors are shut

**Patient likely to be admitted** → **Anteroom: Order Isolation Precautions and Room Patient**

**Order Isolation**

Contact
Special Respiratory Isolation

- Place special respiratory and contact isolation signs on the door (rationale)
- COVID-19 PUI patient placed in one of the below rooms (move **all** non-COVID-19 PUI patients from anterooms to labor rooms):
  - **Anterooms 9, then 1, then 2, then 3, then 4** (rationale)

**Notify Appropriate Team Members**

Notify Charge RN **AND** Triage Provider

**Does the patient need admission (Inpatient or Observation)?**

Yes →

**Notify the following groups:**

- Resident notifies OB ATTENDING of a Admission
- Resident pages Leadership COVID Alert Pager ( x 14236) to notify them of the admission (role context)

**Collect tests in L&D prior to admission**

**Order:**

- COVID-19 Rapid Nasal Sample
- Contact Precautions
- Special Respiratory Precautions
- Enroll Patient in COVID PUI Pathway

- Proceed with any other labs required for care
- Follow Imaging SOP if any imaging is needed

**RN Collect COVID-19 Sample** (guideline needed)

- Ensure appropriate PPE is worn (e.g., gown, gloves, eye protection, and surgical mask)
- Flocked nasal swab for COVID-19 (instructions)
- Tube Specimens Directly to Micro (Tube Station 906)

**Admit as PUI**

- Place Admission Orders:
  - Admit to OB using the order sets below:
    - INPATIENT Antepartum Admission
    - INPATIENT Term Labor Admission
- COVID-19 PUI patient placed in one of the below rooms if not already. Move **all** non-COVID-19 PUI patients from anterooms to labor rooms:
  - **Anterooms 9, then 1, then 2, then 3, then 4** (rationale)
- Nurse transports patient following the below COVID-19 PUI SOP:
  - SOP: Transporting a Suspected or Confirmed Coronavirus Disease
- Once patient is transported, RN contacts EVS at 5-5537 for "Novel Coronavirus" clean. (SOP: Environmental Cleaning and Waste Removal for Suspected or Confirmed Coronavirus Disease 2019 (COVID-19))

**Treat as if Patient has COVID-19**

- **Do not enter patient's room unless absolutely necessary!** If you must enter a patient's room, healthcare personnel must wear PPE (e.g., gown, gloves, eye protection, and surgical mask).
- If patient is in active labor,refer to this SOP:
  - SOP: COVID+ or PUI Pregnant Patient
- If patient is undergoing a cesarean section, refer to this SOP:
  - SOP: COVID + or PUI Pregnant Patients Undergoing Cesarean Section
- If patient already gave birth, refer to this SOP:
  - Post Delivery Infant Care & Breastfeeding PUI Patient SOP
- Discuss implications of separation from baby if mother tests positive for COVID (Talking Points)
- Bathe infant immediately after delivery; no skin-to-skin contact.
  - Manage baby according to COVID-19: Corner Newborn PUI (InfoMD) pathway

**COVID-19 Result? (results review)**

Positive → **Does patient have active pregnancy issues?**

- No → **Transfer patient to COVID Cohort Unit**

  Discuss with COVID unit (floor or ICU as appropriate) whether patient should be transferred.

  Place the appropriate order set below in addition to the applicable pathway orders (e.g. isolation, testing, etc.)
  - **Floor Admissions:** COVID Floor Admission Order Set
    - **Page:** COVID Floor Admissions (x30028).
  - **ICU Admissions:** COVID ICU Admission Order Set
    - **Page:** COVID ICU Admissions (x30047)
  - **Transfer from floor to COVID unit:** COVID Transfer Order Set
    - **Page:** COVID Floor Admissions (x30028)
  - Nurse transports patient following the below COVID-19 PUI SOP:
    - SOP: Transporting a Suspected or Confirmed Coronavirus Disease
  - Follow treatment guidelines for pregnant patients in the COVID cohort unit:
    - SOP: COVID + Pregnant Patient with No Active Pregnancy Issues
- Yes → **Patient Transfers to 3N**

  - After the 2 hour recovery period postpartum patients will transfer to 3N.
    - The 3NE side of the unit will be designated for COVID+/PUI patients with at least one room separation from non-COVID-19 patients.If non-COVID patients are required to be placed on the 3NE side of the unit.
  - Follow: SOP: Transporting a Suspected or Confirmed Coronavirus Disease.
  - Discuss implications of separation from baby (Talking Points and Patient Education).
    - Document the discussion in the EMR using covidseparation
    - If baby and mother will be separated, notify NICU charge nurse and NICU fellow
  - Manage baby according to the COVID-19: Corner Newborn PUI pathway
  - Refer to the Post Delivery Infant Care & Breastfeeding, COVID-19 Positive Parent SOP.
  - Patient can be discharged once obstetrically cleared
    - Discharge instructions

No → **Has the patient had two negative COVID-19 tests?**

- In the absence of an alternative diagnosis, **two negative** COVID-19 tests are required to clear a patient
- A second negative test is needed before patient can visit infant in the NICU/CTICU

Yes →

**Patient Cleared of COVID-19 PUI Status**

Follow this sbn sheet to discontinue the following:

- Special Respiratory Precautions (SRP)
- Contact Precautions
- PUI enrollment order

Precautions can not be discontinued if the patient has any of the following:

- Positive COVID-19 Qualitative PCR lab result within the last 90 days
- Enrolled in the COVID-19 exposed pathway
- Active order to collect or in-process COVID-19 Qualitative PCR lab

There may be situations where the concern for COVID-19 remains high based on the clinical status of a patient despite two negative tests. In this case, the patient should remain on Special Respiratory Precautions and Contact isolation.

Please Page the COVID PUI Clearance Team (x30104) for assistance removing SRP outside of these scenarios.

- If patient develops additional ILI symptoms after two negative tests, follow the COVID-19: Labor and Delivery - New ILI In-House Pathway
- Patients don't have to be cleared to be discharged home
  - Discharge instructions

No →

**Order COVID-19 test 48 Hours after the first test specimen was collected**

- Order COVID-19 Routine Nasal Sample
- Proceed with any other labs required for care
- Follow Imaging SOP if any imaging is needed
- Treat as if patient has COVID-19
- Refer to the Post Delivery Infant Care & Breastfeeding PUI Patient SOP.

**COVID-19 Result? (results review)**

Negative → **Patient Cleared of COVID-19 PUI Status**

Positive → **Does patient have active pregnancy issues?**

**Discharge**

- Send patient home on isolation
  - Provide patient education materials:
    - Questions about COVID-19 and Pregnancy.
    - Managing Your Health at Home When You Have a Viral Illness
      - These materials are also available in Epic so they can be added to the AVS
  - Instruct patient and family to wear masks and remain home until test results (expected with in 24 hours).
  - If patient returns for outpatient appointment, instruct her to wear a mask if it is within 7 days (or longer if she still has symptoms)
- The UCARS ride service can be used to transport the patient home
  - The patient should wear a face mask while in-transit
- RN contacts EVS at 5-5537 for "Novel Coronavirus" clean. (SOP: Environmental Cleaning and Waste Removal for Suspected or Confirmed Coronavirus Disease 2019 (COVID-19))

**Post Discharge Follow-up**

- If COVID-19 is positive, the COVID-19 Resource Team will notify the patient

**Offer COVID-19 Test**

**Order**

- COVID-19 Rapid Nasal Sample
- Contact Precautions
- Special Respiratory Precautions

**Informational: NICU visitation for COVID-positive parent**

COVID-positive parents can visit their baby in the NICU when **ALL OF THE FOLLOWING** are met:

- Afebrile without antipyretics for >72 hrs **AND**
- Improvement (not full resolution) of respiratory symptoms **AND**
- Two consecutive negative COVID-19 tests at least 24 hr apart
  - If discharged before completing two negative tests, patient can schedule a curbside test via the telehealth line at 773.702.2800