

# COVID LABOR AND DELIVERY

## General Principles

- Wear a surgical mask at all times in L&D- patients, healthcare workers, visitors
- ^Test admitted asymptomatic patients for COVID-19 with in-house test: SARS CoV-2 VCMC
- Test triage patients who you expect will return within 24 hours: SARS CoV-2 VCMC
- Doffing PPE in setting of COVID+/PUI is the highest risk step! Use hygienist.

## Asymptomatic labor patients who are COVID negative

- Standard precautions

## Asymptomatic labor patients with COVID test result unknown:

- Standard precautions with Contact/Droplet PPE\* in active labor/2nd stage. N95 may be worn at provider's discretion

## COVID+ or PUI with COVID test pending:

- Encourage early epidural and consult with anesthesia to maintain good block
- Patient wears mask
- Airborne PPE\*
- Generally 1 nurse, and 1 physician

## Asymptomatic patients requiring C-section - COVID negative

- Standard precautions

## Asymptomatic patients requiring C-section - COVID unknown

- Anesthesiologist, surgeon, assistant surgeon, scrub tech wear N95, goggles, gown, gloves in case patient must be intubated during the case
- All others in standard OR PPE. If patient must be intubated, others will step outside to don N95 and goggles.

## COVID+ or PUI with COVID test pending requiring C-section

- All personnel in Airborne PPE\*
- Nurse, anesthesiologist, scrub tech, surgeon prepare the OR to receive patient
- Scrub tech moves table with surgeons' gown and gloves outside the OR
- Labor nurse and labor physician transport patient to OR in PPE. Patient covered with clean sheet/drape. Surgeon helps position patient.
- Surgeon doffs gown and gloves, and leaves OR with N95 and goggles on.
- Surgeon/assistant scrub and don gown and gloves outside the OR. Enter OR.
- C-section performed. Baby handed to personnel wearing clean PPE.
- Baby becomes PUI-follow pediatric/NICU guidelines
- Patient transported directly to room where she will recover. Nurses may transport her in PPE worn in OR

## Wait to clean time for COVID/PUI rooms

- VCMC OR: 30 minutes after extubation/10 minutes if regional anesthesia
- SPH OR: 45 minutes after extubation/10 minutes if regional anesthesia
- \*VCMC/SPH Labor rooms: 10 minutes after patient leaves the room.

\*Contact/Droplet = surgical mask, face shield, gown, gloves

\*Airborne = N95 or PAPR, face shield, gown, gloves

^*Asymptomatic* patients with history of positive COVID PCR should NOT be retested if it has been less than 3 months since symptom onset. For patients who do not have severe illness, transmission based precautions can be withdrawn when 1) It has been 10 days since the onset of symptoms or 10 days since a positive COVID test if asymptomatic, 2) their symptoms have improved, and 3) they have been afebrile for at least 24 hours without fever-reducing medications. For immunocompromised patients, or those with a history of critical illness, transmission based precautions can be withdrawn 20 days after onset of symptoms and when the remainder of above criteria are met. Patients meeting criteria should be treated with standard precautions. Patients with a history of a positive COVID test > 3 months ago should be retested.