

LUMC Inpatient Antepartum, Labor and Delivery Guidelines (as of 4/6/2020)

**COVID-19 SUSPECTED (HIGH SUSPICION BUT NOT YET CONFIRMED)
And Admission to Labor & Delivery Unit**
-initiate OB Sepsis Protocol if Indicated
-Alert Infection Control

Scheduled Elective IOL /
Cesarean Delivery with
NO Acute Maternal or
Fetal Concern



Follow LUMC Testing Protocol



Postpone if possible

Antepartum Admission



Follow LUMC Testing Protocol



Consider off-floor location
if clinically appropriate



Precautions: Droplet and
Contact*

Intended/Anticipated Vaginal Delivery



Follow LUMC Testing Protocol



Precautions: Level 1 PPE
Droplet and Contact for Labor*
Level 2 PPE for Second Stage &
Delivery**



Delivery on L&D



**If HIGH Risk Maternal/Fetal Co-morbidities:
Deliver in Negative Pressure LDR if available
Otherwise: Routine LDR**

Acute Cesarean
Delivery



Precautions: Level 2 PPE**



Delivery location based
on Patient acuity & Unit
considerations in
coordination with OB
Anesthesia, OB and MFM



Follow LUMC Testing Protocol

**** Use Level 2 PPE IF: Aerosol
Generating Procedures, Direct
Second/Stage Delivering MD/RN, Direct
Anesthesia MD, Direct Baby MD/RN)**

*Level 1PPE:cap,gown,gloves,surgical mask

**Level 2 PPE:cap,gown,gloves,N95mask,shield

LUMC Inpatient Antepartum, Labor and Delivery Guidelines (as of 4/6/2020)

**COVID-19 Positive (CONFIRMED)
And Admission to Labor & Delivery Unit**
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-Alert Infection Control

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Cesarean Delivery with
NO Acute Maternal or
Fetal Concern

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Antepartum Admission

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Precautions: Droplet and
Contact*

Intended/Anticipated
Vaginal Delivery

Precautions: Level 1 PPE
Droplet and Contact for
Labor*
Level 2 PPE for Second
Stage & Delivery**

Delivery on L&D

**If HIGH Risk Maternal/Fetal Co-morbidities:
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Acute Cesarean
Delivery

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Delivery location based
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Generating Procedures, Direct
Delivery MD, Direct Anesthesia
MD, Direct Baby MD/RN)**

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Cesarean Section for COVID-19 Positive Cases or PUI

*Level 1 PPE: cap, gown, gloves, surgical mask
 **Level 2 PPE: cap, gown, gloves, N95 mask, shield

OB Runner (RN)

Circulator RN

OB Attending & Resident

Anesthesia Attending & Resident

Scrub Tech

NICU Team & Baby RN

PRE-OP

1. Place PPE cart in front of OR
2. Clear hallway of patients/staff, close all room doors
3. Place "Do not open" signs on OR door
4. Ensure sanitizer wipes inside & outside OR
5. Don Level 1 PPE* outside LDR
6. Ensure doors open for transport from LDR
7. Receive bed from OR and leave in entryway (Tech will clean bed)

TIME OUT (Outside of patient room)

1. Don Level 2 PPE** in anteroom (or outside LDR)
2. Ensure surgical mask on patient
3. Transport patient from LDR to OR with anesthesia
4. Transfer patient to OR table & pass off bed to OR runner

- BEFORE patient enters OR**
1. Put on N95 mask, cap, and gown, and then scrub in.

1. Set up medications and all supplies needed for case
2. Don Level 2 PPE** outside LDR
2. Transport patient with Circulator RN to OR
3. Help transfer patient to OR table

- BEFORE patient enters OR**
1. Put on N95 mask, cap, gown then scrub in
 2. Prepare OR & open trays

- Charge RN notifies NICU Team for initial evaluation
1. NICU team sets up OR before patient enters

INTRA-OP

1. Remains outside door in Level 1 PPE*
2. Pass any requested items through OR door
3. Receive & handoff specimens via main OR door

Contact OB Runner if any other items required, retrieve from main OR door

Circulating RN to always double glove.
 Handling specimens: double the biohazard bag → place in OB Runner's clean bag → OB runner sanitizes bag → hand off to transporter

1. Double glove for procedures
2. Avoid nitrous oxide
3. Do not open Pyxis/ cart after patient enters OR

1. Remain > 6 ft away from patient, except during surgery

- PRIOR TO DELIVERY**
1. Don Level 2 PPE**
 2. Enter OR

POST-OP

1. Receive instruments from Scrub Tech
2. Receive patient from OR main door in Level 1 PPE*
3. Transport patient with anesthesia back to LDR in Level 1 PPE*

1. Help transfer patient to bed
2. Pass off patient to OB runner
3. Doff Level 2 PPE** and leave OR
4. Don Level 1 PPE* before entering LDR

- ONCE CASE FINISHED**
- Doff Level 2 PPE** then exit OR (leave with anesthesia attending)

- ONCE CASE FINISHED**
1. Doff Level 2 PPE** and leave OR (leave with OB team)
 2. Don Level 1 PPE* then receive patient through OR room doors
 3. Transport patient with OB runner to LDR

- AFTER PATIENT, ANESTHESIA & CIRCULATOR RN EXITS OR**
1. Clean & pass off instruments to Charge RN
 2. Doff PPE & exit OR

1. Doff Level 2 PPE** and exit OR
2. Don Level 1 PPE* outside OR for baby transport

Removal of PPE

- Items to remove in OR: shoe cover, gloves, gown
- Items to remove outside OR doors: N95 mask, face shield, cap

If general anesthesia, recover patient in L&D OR if negative pressure LDR is unavailable

Vaginal Delivery for COVID-19 Positive Cases or PUI

Drafted 3/25/2020

*Level 1PPE:cap,gown,gloves,surgical mask
 **Level 2 PPE:cap,gown,gloves,N95mask,shield

	OB Runner (RN)	Labor/Delivery RN	Obstetrics MD	Anesthesia MD	Scrub Tech	NICU MD & RN
PRE-Delivery	<ol style="list-style-type: none"> Place PPE cart in front of door if not rm 51 Ensure sanitizer wipes inside & outside room Notify NICU impending delivery Notify Anesthesia of impending delivery Place hemorrhage cart at room door (anteroom 51 or other room door) Don Level 1 PPE* outside patients room 	<ol style="list-style-type: none"> When second stage begins, call for delivery tray/ table to room Don Level 2 PPE** in anteroom51 or outside patient room 	When second stage begins, don Level 2 PPE** in anteroom51 or outside patient room	<ol style="list-style-type: none"> On alert If called for assistance don Level 2 PPE** in anteroom51 or outside patient room 	ON PATIENT ADMISSION Prepare delivery tray/table in the OR	NICU Team: 2 people (MD and RN) for initial evaluation (call more if needed)
Delivery	<ol style="list-style-type: none"> Remains outside door in Level 1 PPE Pass any requested items through antedoor of rm 51 or if other room door Receive & handoff specimens through antedoor of 51 or if other room door 	Contact OB Runner if any other items required, retrieve from main OR door				PRIOR TO DELIVERY <ol style="list-style-type: none"> Don Level 2 PPE** in anteroom51 or outside patient room
POST-Delivery	Receive instruments from Labor/Delivery RN	<ol style="list-style-type: none"> Do QBL with OB MD Pass instruments to OB Runner Doff PPE Don Level 1 PPE before entry back to patient room 	<ol style="list-style-type: none"> Assist Labor/Delivery RN with QBL Doff PPE and leave room 	Doff LEVEL 2PPE and leave room		<ol style="list-style-type: none"> Doff Level 2 PPE outside room Don Level 1 PPE Follow Neonatal Algorithm
	Removal of PPE -Items to remove in OR: shoe cover, gloves, gown -Items to remove outside OR doors:N95, face shield, cap					