

## L&D Workflow for a Known COVID Positive Patient – Scheduled Cesarean Delivery

Preoperative	Transport to OR	Intraoperative	Recovery + Transport
<b>Primary RN</b>			
<ul style="list-style-type: none"> <li>Don PPE + retrieve patient from car at hospital entrance</li> <li>Give patient + support person a procedure mask</li> <li>Escort patient directly to negative pressure AP/PP room (with HEPA filter) for pre-operative preparation</li> <li>Minimize additional staff contact with patient whenever possible</li> <li>Patient will be escorted to the OR (walking or on PP bed) – alert security in advance</li> </ul>	<ul style="list-style-type: none"> <li>Prepare for transport</li> <li>Alert team that patient is ready for OR               <ul style="list-style-type: none"> <li>Doff contaminated PPE in PP room</li> <li>Don clean PPE</li> <li>Transport patient to OR with <b>Transporter</b> (if using PP bed)</li> <li>Stay in OR throughout surgery (with same clean PPE)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Act as Circulator</li> <li>Call <b>NICU</b> <u>early</u> for delivery to allow time for donning etc.</li> </ul>	<ul style="list-style-type: none"> <li>Assist with transfer of patient to PP bed</li> <li>Stay in OR for recovery</li> <li>Call <b>COVID TL</b> if need meds – avoid opening Omnicell in OR (if possible)</li> </ul> <p><b>Transport</b></p> <ul style="list-style-type: none"> <li>Push bed to OR doorway</li> <li>Doff PPE + don clean PPE in the hallway               <ul style="list-style-type: none"> <li>Staff do not need to change their N95 mask or eye protection when doffing/donning PPE for transport to PP, change gown + gloves only</li> <li>Wipe down face shield while on the face/head prior to leaving OR</li> </ul> </li> <li>Transport patient to PP</li> </ul>
<b>RSN</b>		<b>OB Tech</b>	
<ul style="list-style-type: none"> <li>Call:           <ol style="list-style-type: none"> <li><b>OB Tech</b>, to set up OR A or B + instruct to place sign on OR door</li> <li><b>COVID TL</b></li> <li><b>COVID Transporter/Runner</b></li> <li><b>Door Opener/PPE Monitor</b></li> <li><b>NICU</b></li> <li>Provide 2 <b>Runners</b> in emergency</li> </ol> </li> <li>Support person not allowed to go to OR, options include:           <ul style="list-style-type: none"> <li>Wait in PP room for infant to be transferred after delivery</li> <li>Wait in PP room until patient is in recovery phase + RSN can escort support person to OR to be with patient + baby</li> <li>If patient + baby to be separated, support person must either stay with patient or baby (cannot go back + forth)</li> </ul> </li> </ul>	<p><b>Preoperative</b></p> <ul style="list-style-type: none"> <li>Place sign on OR door that there is a COVID patient + staff need to don PPE from the OR PPE cart</li> <li>Remove suture cart + any extra equipment</li> <li>Scrub + set-up as usual</li> <li>COVID kit: To be made up with usual supplies all other supplies to be retrieved by <b>Runner</b> (e.g. PPH kit, additional instruments)</li> </ul>	<ul style="list-style-type: none"> <li><b>OB Tech 1</b> - Scrub</li> <li><b>OB Tech 2</b> - Can act as <b>Transporter/Runner</b> as second runner for emergency or complicated cases</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <ul style="list-style-type: none"> <li>All phones (except <b>OB attending</b> and <b>Primary RN</b>) to be left with <b>Runner</b></li> <li><b>RN</b> communication will be via Voalte phone (leave on speaker)</li> <li>Phones in OR need to be placed in a plastic bag</li> <li>Phones must be removed from plastic bag + wiped down (with sanitizing wipes) when exiting OR</li> </ul> </div>	<ul style="list-style-type: none"> <li>Assist with transfer of patient to PP bed</li> <li>Remove instruments</li> <li>Normal cleaning procedures for trash + linens (per IPC)</li> <li>Leave OR + doff PPE</li> <li>OR to remain empty for 60 min, then clean</li> </ul>
<b>Door Opener/PPE Monitor</b>			
	<ul style="list-style-type: none"> <li>Facilitate move from PP to OR by opening doors</li> <li>Wear PPE (procedure mask, not N95 mask)</li> <li>Observe PPE donning + doffing (info in PPE cart)</li> </ul>	<ul style="list-style-type: none"> <li>Stay in OR hallway to ensure donning + doffing are performed correctly</li> </ul>	<ul style="list-style-type: none"> <li>Stay in OR hallway to ensure donning + doffing are performed correctly</li> <li>Facilitate move to PP</li> <li>Open doors during transport to PP</li> </ul>

Preoperative	Transport to OR	Intraoperative	Recovery + Transport
<b>COVID TL</b>			
<ul style="list-style-type: none"> <li>Alerted by <b>RSN</b> that a COVID patient will have a CD</li> <li>Contact <b>Primary RN</b> + only enter PP room if assistance required with pre-operative preparation</li> <li>Don PPE</li> <li>Prep patient for transport</li> <li>Give patient clean mask</li> <li>Place clean sheet over patient (if using PP bed for transport)</li> <li>Doff PPE when leaving PP room</li> </ul>	<ul style="list-style-type: none"> <li>Bring baby bands in plastic bag, photo/copy of surgical consent form AND sheet of patient labels to OR</li> <li>Don clean PPE prior to entering OR</li> <li>Enter OR</li> <li>Cover PP bed with clean (if used for transfer)</li> <li>Move bed to OR hallway</li> <li>Stay in OR</li> </ul>	<ul style="list-style-type: none"> <li>Act as <b>second RN</b></li> <li>Place placenta in pathology bucket</li> <li>With clean gloves, wipe the bucket down with a sanitizing wipe + allow to dry for appropriate time</li> <li>Place placenta in pathology fridge with green sticker on bucket (assure pathology order states COVID status)</li> <li>Assure OB has entered orders stating COVID status</li> </ul>	<ul style="list-style-type: none"> <li>Retrieve PP bed from OR hallway</li> <li>Assist with transfer of patient to PP bed</li> <li>Leave OR + doff PPE</li> <li>Be available to retrieve meds for Primary RN (avoid opening Omnicell in OR, if possible)</li> </ul>
<b>COVID Transporter/Runner</b>			
	<ul style="list-style-type: none"> <li>Don PPE</li> <li>Go to PP room to assist with transfer to OR (if PP bed needed for transport)</li> <li>Transport patient to OR, but do not enter OR</li> <li>Receive PP bed from COVID TL (if used for transport) + leave in OR hallway</li> <li>Wipe bed with sanitizing wipes</li> <li>Doff PPE</li> <li>Remain in OR hallway to act as <b>Runner</b></li> <li>Don PPE if need to enter the OR</li> </ul>	<ul style="list-style-type: none"> <li>Stay in OR hallway to retrieve equipment/supplies/meds</li> <li>Have clean tape available to place on the back of an open-backed PPE gown</li> </ul>	<ul style="list-style-type: none"> <li>Retrieve PP bed if not already in OR hallway + bring to outside of OR (can also call PEMS to ask for PP bed to be brought to L&amp;D)</li> </ul> <p><b>Transport</b></p> <ul style="list-style-type: none"> <li>Don PPE (N95 mask, eye protection, gown + gloves)</li> <li>Transport patient to PP with <b>Primary RN</b></li> </ul>
<b>OB</b>			
<ul style="list-style-type: none"> <li>Call <b>Anesthesiology Att</b> to discuss</li> <li>Call OB assist to go to OR</li> </ul>	<ul style="list-style-type: none"> <li>In LDR hand-off patient to transport team, doff PPE, go to OR</li> <li><b>OB assist</b> dons PPE in OR</li> </ul>	<ul style="list-style-type: none"> <li>Don PPE</li> <li>DCC is allowed, but avoid skin-to-skin</li> </ul>	<ul style="list-style-type: none"> <li>Help move patient to PP bed, doff PPE</li> <li>Complete Epic pathology form for placenta (include COVID status)</li> </ul>

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<b>Anesthesiology</b>			
<ul style="list-style-type: none"> <li>• Discuss plan with <b>OB</b> (over phone)</li> <li>• Go to OR, don PPE + set-up</li> </ul>	<ul style="list-style-type: none"> <li>• At time-out review plan if intubation is required (e.g. 6' distance)</li> </ul>	<ul style="list-style-type: none"> <li>• See separate algorithm</li> </ul>	<ul style="list-style-type: none"> <li>• Help move patient to PP bed</li> <li>• Hand-off to <b>Primary RN</b>, leave OR, doff PPE</li> </ul>
<b>NICU</b>			
<ul style="list-style-type: none"> <li>• When notified by <b>L&amp;D RSN</b> of PUI/COVID patient, <b>NICU TL</b> to send text message to <b>NEO DELIVERY TEAM</b> so all <b>NICU + ICN</b> parties are aware</li> <li>• Coordinate with <b>NNLD + hospitalist</b> if baby is anticipated to be admitted to <b>WBN</b>, or <b>NICU RSN + NICU fellow</b> if baby is anticipated to be admitted to NICU</li> <li>• Check in with <b>L&amp;D RSN</b> to find out the PP room # to take baby to after delivery</li> </ul>	<ul style="list-style-type: none"> <li>• When patient is close to delivery <ul style="list-style-type: none"> <li>○ <u>If baby is anticipated to be admitted to WBN</u>: NICU TL to bring ATOM isolette to the back hallway entrance to L&amp;D and leave across from double doors</li> <li>○ <u>If baby is a known NICU admit</u>: Move Giraffe/shuttle into OR, or keep outside OR for transfer of baby prior to transporting to NICU</li> </ul> </li> <li>• Have Neonatal Resuscitation cart nearby</li> </ul>	<ul style="list-style-type: none"> <li>• When called for delivery, NICU team to don PPE <ul style="list-style-type: none"> <li>○ <u>For Standard team deliveries</u>: <b>NICU TL + hospitalist</b> enter OR RT to wait outside OR door + only go in if CPAP, PPV or intubation are indicated</li> <li>○ <u>For Complex team deliveries</u>: Minimum number of providers to enter OR initially, with back up waiting outside OR</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <u>If WBN admit</u>: <ul style="list-style-type: none"> <li>○ <b>NICU team</b> to call <b>NNLD</b> for them to bring the ATOM isolette to outside the OR door (with side door down)</li> <li>○ <b>NICU team</b> to band baby + prepare for transfer</li> <li>○ <b>NICU TL</b> to doff gown + gloves, perform hand hygiene, then don clean gown + gloves, then transfer baby to isolette, then doff gown + gloves, then follow <b>NNLD</b> out + give report on the baby to the <b>NNLD</b></li> </ul> </li> <li>• <u>If NICU admit</u>: <ul style="list-style-type: none"> <li>○ If Giraffe is in the OR, <b>NICU team</b> to close isolette, doff gown + gloves, perform hand hygiene + don clean gown + gloves prior to leaving OR</li> <li>○ If ATOM radiant warmer is used, <b>NICU TL2</b> should have Giraffe/shuttle outside OR for transport When baby is ready for transport, <b>NICU team</b> to doff gown + gloves, performs hand hygiene + don clean gown + gloves prior to transferring baby to Giraffe at door</li> </ul> </li> </ul>