

## L&D Workflow for PUI/COVID Patient - NSVD

Admission/Pre-delivery	Labor/delivery	Post-delivery
<b>Primary RN</b>		
<ul style="list-style-type: none"> <li>• Prepare LDR               <ul style="list-style-type: none"> <li>○ Move KonBon to hallway</li> <li>○ Place table next to door (to pass equipment from outside)</li> <li>○ Place isolation cart in hallway</li> <li>○ Place sign on door</li> <li>○ Retrieve COVID Admission Pack</li> <li>○ Give support person PPE + 'Support Person Contract' to sign</li> <li>○ Give 'Pregnant Mother with COVID-19' information + contact <b>neonatal hospitalist</b> for consult</li> <li>○ Make baby bands + place in plastic bag by warmer, or give to <b>COVID TL</b> to bring in at delivery</li> <li>○ Cluster care (minimize entry/exits)</li> <li>○ All labs must have green COVID sticker + be run to the lab (DO NOT PLACE IN TUBE SYSTEM)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Notify <b>RSN + COVID TL</b> when epidural being placed</li> <li>• Set up for delivery (get COVID delivery pack)               <ul style="list-style-type: none"> <li>○ Sterile gowns + gloves (+ additional yellow gowns) on table next to door</li> </ul> </li> <li>• When impending delivery, notify               <ul style="list-style-type: none"> <li>○ <b>RSN</b></li> <li>○ <b>OB</b></li> <li>○ <b>COVID TL</b></li> <li>○ <b>NICU</b>, during call inform re:                   <ul style="list-style-type: none"> <li>- LDR #</li> <li>- Complex or standard</li> <li>- Needed in/outside of LDR</li> <li>- If needed inside, why (meconium)?</li> <li>- If outside initially, but then needed inside; press call light or open the door</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Recover patient in LDR               <ul style="list-style-type: none"> <li>○ If co-location selected, infant can remain in LDR with <b>NNLD</b> + patient can breastfeed during recovery after getting cleaned up, performing hand hygiene + donning clean mask (RN to assist cleaning up patient + with breastfeeding)</li> </ul> </li> <li>• Placenta management               <ul style="list-style-type: none"> <li>○ Double bag placenta + place in pathology bucket</li> <li>○ With clean gloves, wipe the bucket down with a sanitizing wipe + allow to dry for appropriate time</li> <li>○ Give to <b>COVID Runner</b> to place in pathology fridge</li> <li>○ Place green COVID sticker on bag (+ assure pathology order states patient is PUI or COVID)</li> </ul> </li> <li>• Instrument management               <ul style="list-style-type: none"> <li>○ Spray instruments + wipe bottle down</li> <li>○ Place instruments in bag + give to <b>COVID Runner</b> in a clean bag</li> </ul> </li> <li>• Normal cleaning procedures for trash + linens (per IPC)</li> <li>• Transport management               <ul style="list-style-type: none"> <li>○ Ensure patient wearing mask + cover with new clean sheet</li> <li>○ Call PEMS to get PP bed</li> <li>○ Transport patient on PP bed</li> <li>○ <b>COVID TL</b> or <b>OB Tech</b> to assist with transport (use third person if possible)</li> <li>○ Change gown + gloves for transport (do not change N95)</li> </ul> </li> </ul>
<b>RSN</b>		
<ul style="list-style-type: none"> <li>• Notify <b>NICU</b> - information to give               <ul style="list-style-type: none"> <li>○ COVID patient in LDR #</li> <li>○ Or if PUI, result expected when?</li> <li>○ Gestational age</li> <li>○ Risk factors</li> </ul> </li> <li>• Notify               <ul style="list-style-type: none"> <li>○ Manager on call, Patient Placement</li> <li>○ Dr Aziz</li> <li>○ <b>Anesthesia Attending</b></li> <li>○ Maternity</li> </ul> </li> <li>• Assign <b>Door Opener/PPE Monitor</b> for donning + doffing (RN or labor pool)</li> <li>• Ask <b>OB Tech</b> to check PPE cart</li> <li>• Notify <b>COVID TL + COVID Transporter</b> to be available at all times</li> </ul>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p><u>All phones</u> (except <b>Primary RN</b> and <b>OB</b> attending) should be left outside LDR with the <b>COVID Runner</b></p> </div> <div style="border: 1px solid black; padding: 5px;"> <p><u>When to change N95 mask?</u>            Staff do not need to change their N95 mask or eye protection when doffing PPE for transport to PP or the OR (if continuing care of the same patient), change gown + gloves only</p> <p>Wipe down face shield while on the face/head prior to leaving LDR</p> </div>	<ul style="list-style-type: none"> <li>• Ask PP for room #</li> <li>• Notify <b>NICU</b> which PP room #</li> </ul>
<b>RSN</b>		

Admission/Pre-delivery	Labor/delivery	Post-delivery
<b>COVID TL</b>		
<ul style="list-style-type: none"> <li>Notified by <b>Primary RN</b> of COVID patient + location</li> <li>Assist making baby bands + place in plastic bag to put in LDR</li> <li>Assist <b>Primary RN</b> as needed</li> </ul>	<ul style="list-style-type: none"> <li>Available during epidural placement + delivery</li> <li>Place PPH kit on KonBon (if risk for PPH)</li> <li>Don PPE + act as <b>second RN</b> for delivery</li> <li>Bring baby bands + sheet of patient labels in plastic bag + place near warmer</li> <li>Assess baby (from birth until 5 min Apgar score)</li> <li>Band baby + patient/support person</li> <li>Transfer of care to <b>NICU</b> <ul style="list-style-type: none"> <li>Change gown + gloves</li> <li>Place baby in isolette</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Complete newborn orders</li> <li>Leave LDR if patient stable + baby with <b>NICU</b></li> <li>Doff PPE (with PPE Monitor)</li> <li>Assist <b>Primary RN</b> during recovery as needed</li> </ul>
<b>COVID Transporter/Runner</b>		
<ul style="list-style-type: none"> <li>Be aware of COVID patient</li> <li>Act as <b>PPE Monitor</b></li> </ul>	<ul style="list-style-type: none"> <li>Stay outside LDR to retrieve supplies from KonBon + place on table just inside the room</li> <li>Act as <b>PPE Monitor</b></li> <li>Have clean tape available to secure back of yellow gowns</li> </ul>	<ul style="list-style-type: none"> <li>Receive dirty instruments + take to DU room</li> <li>Place placenta in pathology fridge (check for green sticker on bag + pathology order states patient is PUI or COVID)</li> <li>Dispose of instruments in clean bag</li> <li>Assist with removal of PPE for support person, (they then don clean procedure mask only)</li> <li>Transport patient to PP</li> </ul>
<b>Door Opener/PPE Monitor</b>		
<ul style="list-style-type: none"> <li>Monitor donning + doffing throughout process</li> <li>Open doors during transport to PP</li> <li>Room is left empty for 60 min, then cleaned</li> </ul>		
<b>OB</b>		
<ul style="list-style-type: none"> <li>Don PPE when enter LDR (with <b>PPE Monitor</b>)</li> </ul>	<ul style="list-style-type: none"> <li>Don PPE (with <b>PPE Monitor</b>)</li> <li>Perform DCC with holding the infant between the patient's legs, or placed on a clean towel on the patient's abdomen</li> <li>No immediate skin-to-skin at time of delivery</li> </ul>	<ul style="list-style-type: none"> <li>Complete pathology order for placenta + designate PUI/COVID Status</li> <li>Doff PPE (with <b>PPE Monitor</b>)</li> </ul>
<b>Anesthesiology Attending</b>		
<ul style="list-style-type: none"> <li>Consult via phone or in-person (with PPE)</li> </ul>	<ul style="list-style-type: none"> <li>Don PPE (with <b>PPE Monitor</b>)</li> <li>Leave block cart outside, take supplies only</li> <li>Remind <b>Primary RN</b> to notify <b>RSN</b> of epidural placement</li> <li>Doff PPE (with <b>PPE Monitor</b>)</li> </ul>	

Admission/Pre-delivery	Labor/delivery	Post-delivery
<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, <b>NICU TL</b> to bring ATOM isolette or Giraffe/shuttle to L&amp;D + keep in alcove next to elevator across from LDR 4</li> <li>• Have Neonatal Resuscitation cart nearby</li> <li>• When called for delivery, <b>NICU team</b> don appropriate PPE <ul style="list-style-type: none"> <li>○ <u>For Standard team deliveries with no risk factors:</u> <b>NICU TL, hospitalist + RT</b> wait outside LDR + wait for call light to come on (to indicate if needed inside LDR)</li> <li>○ <u>For Standard team deliveries with low risk factors</u> (e.g. meconium, vacuum, chorio): <b>NICU TL + hospitalist</b> to enter LDR <b>RT</b> to wait outside LDR + only go in if CPAP, PPV or intubation are indicated</li> <li>○ <u>For Complex team deliveries:</u> Minimum number of providers to enter LDR initially, with back up waiting outside LDR</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <u>For WBN babies:</u> <ul style="list-style-type: none"> <li>○ <b>NICU TL</b> to move ATOM isolette outside door (with side door down) for transfer of baby</li> <li>○ After transfer by <b>L&amp;D COVID TL, NICU TL</b> to close side door + transport baby to appropriate room</li> <li>○ Alternatively, if co-location selected, infant can remain in LDR with NNLD + patient can breastfeed during recovery after getting cleaned up, performing hand hygiene + donning clean mask (<b>Primary RN</b> to assist cleaning up patient + with breastfeeding) <ul style="list-style-type: none"> <li>– Skin-to-skin to be limited to breastfeeding time</li> </ul> </li> </ul> </li> <li>• <u>For NICU babies:</u> <ul style="list-style-type: none"> <li>○ <b>NICU TL</b> to prepare baby for transfer into Giraffe outside (unless already in the LDR)</li> <li>○ <b>NICU team</b> doff gown + gloves near door, perform hand hygiene + don clean gown + gloves outside LDR</li> <li>○ <b>NICU TL 2</b> to wait outside LDR (wearing PPE) with Giraffe to assist with transfer</li> <li>○ Support person cannot accompany baby to NICU if they have symptoms or mother's test results are not available, + only then if negative</li> </ul> </li> </ul>