

Workflow for a COVID-19 Case – FOR THE LABOR & DELIVERY PATIENT

<p>Preoperative huddle & OR prep</p> <p>Designate team leader: Often anteroom RN</p> <p>Designate an OR</p> <p>Print and display signage outside OR and outside ante-room (STOP and PPE posters)</p> <p>Perform L&D pre-operative team briefing, as usual, including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> NICU team member <input type="checkbox"/> Identify surgical back-up (OB attending) if needed <input type="checkbox"/> Inform Unit Coordinator <p>Anesthesia prep:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Cover anesthesia machine & Omnicell <input type="checkbox"/> Confirm contents of emergency cart <input type="checkbox"/> General anesthesia: cover and prepare required equipment/drugs onto a designated cart <i>inside</i> the OR, adding: <ul style="list-style-type: none"> <input type="checkbox"/> Kelly Clamp <input type="checkbox"/> HME filter & Ambu bag <input type="checkbox"/> Regional anesthesia: Prepare required equipment/pack onto a designated cart <i>inside</i> the OR <input type="checkbox"/> Confirm which supplies/drugs may be required <i>outside</i> the OR <p>Surgical prep:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Surgical staff to physically verify and confirm the setup for case <input type="checkbox"/> Confirm which supplies & drugs will be required <i>inside</i> the OR <input type="checkbox"/> Confirm which supplies & drugs may be required <i>outside</i> the OR <p>Identify anteroom staff</p> <ul style="list-style-type: none"> <input type="checkbox"/> They act as safety officers & prevent entry w/o appropriate PPE <input type="checkbox"/> Nurse runner: <input type="checkbox"/> Anesthesia runner: <p>Alert additional anesthesia personnel:</p> <ul style="list-style-type: none"> <input type="checkbox"/> GA: notify the designated Airway Team Member and RT to be present or "on standby", at the discretion of anesthesia <p>Prepare for transfer:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Prepare routine transport equipment <input type="checkbox"/> Confirm transfer team members <ul style="list-style-type: none"> <input type="checkbox"/> Nursing staff <input type="checkbox"/> Anesthesia attending <input type="checkbox"/> Extra member to open doors <input type="checkbox"/> Confirm route & ensure it's clear of all moveable obstacles <p>Contact EVS (Pg: 92746 East)</p> <p>Ensure correct PPE is worn by all members*</p> <p>Ensure all members leave all personal items including pagers and mobile phones <i>outside</i> the OR (to be given to OB back-up)</p> <p>Scrub and circulator may leave OR after setup of room, while waiting for patient to arrive</p>	<p>Transfer</p> <p>Route:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Perform a direct transfer into the OR <p>Ventilator/Ambu bag:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ventilator should be in room prior to moving patient if planning intubation <input type="checkbox"/> Not required for transfer <i>into</i> the OR (if not intubated) <p>Medications:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Continue current infusions, per clinical indication and/or provider preference <p>Start of the Case</p> <ul style="list-style-type: none"> <input type="checkbox"/> Bring patient into OR with a surgical face mask <input type="checkbox"/> Transfer patient to OR table <p>Patient's bed</p> <ul style="list-style-type: none"> <input type="checkbox"/> OR team strip linens off bed inside OR <input type="checkbox"/> OR team pushes patient bed out of the OR <input type="checkbox"/> OR attendants decontaminate patient bed immediately in ante-room <p>Anesthesia</p> <ul style="list-style-type: none"> <input type="checkbox"/> Perform anesthesia time-out, as usual <p>Option 1: Regional anesthesia</p> <ul style="list-style-type: none"> <input type="checkbox"/> Anesthesiologist <input type="checkbox"/> Primary RN <input type="checkbox"/> *Intubator (PAPR - on standby – anteroom) <p>Option 2: General anesthesia</p> <ul style="list-style-type: none"> <input type="checkbox"/> Intubator <input type="checkbox"/> Anesthesiologist <input type="checkbox"/> RT <input type="checkbox"/> Anesthesiologist: administers drugs <input type="checkbox"/> Intubator: secures and confirms airway <input type="checkbox"/> RT: connects to vent and ensures that the anesthesiologist has clear instructions on how to modify vent settings <input type="checkbox"/> RT & Intubator doff and leave OR <p>If Emergent:</p> <ul style="list-style-type: none"> <input type="checkbox"/> An emergency CD will be performed without skipping any of the above safety steps <input type="checkbox"/> Contingency team will not provide direct patient care, however, can assist in anteroom to help don PPE for primary team 	<p>Surgical Procedure</p> <p>Surgical and nursing team dons PPE and enters OR, if not already done</p> <p>Surgical time-out, as usual</p> <p>Communication during case:</p> <ul style="list-style-type: none"> <input type="checkbox"/> In OR team uses OR phone to contact outside support <p>Communication towards the end of the case:</p> <ul style="list-style-type: none"> <input type="checkbox"/> If patient required a GA, page RT (PAPR) and *Airway Team Member (PAPR) for extubation and/or transfer <p>End of Case</p> <p>COVID team leader coordinates the return pathway, choosing one of the options below.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Confirm members and roles for subsequent care <input type="checkbox"/> Case cart take down, as usual <input type="checkbox"/> Move patient from OR table onto bed <p>Option 1 (regional anesthesia & stable; returns to LDR)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Patient is moved to LDR, with transfer team <input type="checkbox"/> Staff members not on transfer may doff PPE and exit OR <p>Option 2 (transfers to ICU)</p> <ul style="list-style-type: none"> <input type="checkbox"/> RT and *Airway Team Member don PPE and enter OR (if intubated) <input type="checkbox"/> Patient is moved to ICU, with transfer team (anesthesia and surgical team) <input type="checkbox"/> Anteroom nursing to hold elevator and doors <input type="checkbox"/> Staff members not on transfer may doff PPE and exit OR <p>Option 3 (general anesthesia & plan for extubation in OR)</p> <ul style="list-style-type: none"> <input type="checkbox"/> All staff doff PPE and leave OR except Airway Team Member, RT, Anesthesiologist, Primary Surgeon, and Primary RN <input type="checkbox"/> Primary Surgeon and RN stand away from patient on stand-by to assist <input type="checkbox"/> Perform extubation, per SOP COVID-19 airway management <input type="checkbox"/> Discard airway supplies and seal equipment, per SOP <input type="checkbox"/> RT and Airway Team Member doff PPE and leave room <input type="checkbox"/> Patient remains in OR until stable for transport by anesthesiologist <ul style="list-style-type: none"> <input type="checkbox"/> Anesthesia staff remains in OR until nurse is comfortable with patient status <input type="checkbox"/> When appropriate, anesthesia staff doffs and leave room <p>End of Case – decontamination</p> <ul style="list-style-type: none"> <input type="checkbox"/> OR to remain empty for 30min after patient leaves <input type="checkbox"/> OR attendants to clean, per protocol (plus, removal of plastic covers over anesthesia equipment and wipe down) <input type="checkbox"/> EVS to decontaminate, per protocol 	<p>*PPE for staff involved with care</p> <p>In the OR</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Anesthesia</td> <td>N95 respirator + eye protection + gown + head covers + double gloves + boot covers</td> </tr> <tr> <td>Surgery OB/Scrub tech</td> <td>N95 respirator + eye protection + gown + head covers + double gloves + boot covers</td> </tr> <tr> <td>Intubator</td> <td>PAPR or N95 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