

**INTUBATION Algorithm
for CESAREAN DELIVERY
in PUI/COVID Patients**

(12/20/20)

PREOPERATIVE

- Multidisciplinary huddle (explain no support person, minimal OR staff + traffic)
- OR fully prepared prior to patient's arrival, so minimal need to touch things (e.g. Omnicell)
 - HME filter in-line between face mask + circuit
 - Have all airway pink/clear tape strips already cut from roll
 - All drugs drawn up + placed in a tub (PPH kit in OR)
 - Infusions in-line: Phenylephrine/oxytocin/azithromycin (if applicable)
 - CSE kit (leave block cart outside the OR)
- Role delegation prior to OR (2 anesthesiologists at start)
 - Anes A: Senior anesthesiologist to intubate
 - Anes B: Assist with meds/airway (if necessary) + remain in OR
- Don PPE (A+B)
 - Remove ID badge + phones from pockets
 - Use spotter
 - Wash hands + apply hand sanitizer
 - Wear surgical gown (or yellow gown)
 - Double-glove

INTUBATION

- Minimal staff in OR
- Optimize airway position, remove patient's mask + pre-oxygenate
- RSI using videolaryngoscopy (no mask ventilation, unless indicated)
- Inflate cuff + manually ventilate (only AFTER cuff inflated)
- Place cuff syringe + anes face mask in a plastic tub
- Remove outer gloves (after confirmed you do not need to re-intubate)
- If any concern for glove contamination, change gloves
- With clean under-gloves, set gases/ventilator + tape ETT
- Clean reservoir bag (as it was touched with contaminated gloves)

DOFFING PPE

- In doffing area
 - Remove gown + gloves
 - Sanitize hands + wear new gloves
 - Remove face shield (or goggles)
 - Sanitize hands + remove N95 mask
 - Remove gloves + sanitize hands
- Locker room
 - Change scrubs + sanitize hands/face/neck thoroughly

INTRAOPERATIVE

- Anes A
 - Leave OR (when applicable)
 - Keep N95 mask on until out of OR (see doffing instructions)
- Anes B
 - Remains in OR, wearing full PPE + N95 mask

EXTUBATION

- Minimal staff in OR
- Anes A
 - Return to OR wearing PPE + N95 mask, stand peripherally
- Anes B
 - Wear double-gloves
 - Place clear Bair Hugger drape over patient's head + torso
 - Deflate cuff only when ready to extubate
 - Extubate under clear drape

POSTOPERATIVE

- Recover in OR
- Disposition to COVID-designated area
- If patient going to ICU, transfer to transport monitor inside OR