

COVID-19 Labor Epidural

- Assemble appropriate supplies prior to entering room-no epidural cart in room
 - Epidural kit
 - 2 pair of sterile gloves
 - 10 cc of 10mcg/cc epinephrine
 - Phenylephrine syringe (40mcg/cc)
 - 10 cc 0.25% bupivacaine or 1% lidocaine for bolus
 - Consider:
 - Extra vial of 1% lidocaine for skin local
 - Extra catheter/needle peel pack
 - Extra vial of sterile saline
- Assure tray/table is in room for supplies and patient has on mask via Vocera call to nurse
- Inform another anesthesia provider and charge nurse you are placing epidural
- Don full PPE outside of L&D room observed
 - Gown
 - Mask
 - Bouffant hat
 - Eye Shield
 - Double Gloves
- Open and log into computer (keep open as to remotely chart)
 - Remove outer pair of non-sterile gloves (now dirty from touching computer and you don't want to touch the kit with those gloves)
 - Gel hands
- In room, set up kit in standard fashion
- Don sterile gloves over non-sterile gloves
- Place epidural
 - For test dose, have nurse place pulse oximeter in labor room on patient with audible tone prior to administration
 - Consider DPE to help minimize "top-ups" or "level checks"
 - Remove sterile gloves, hand sanitize non-sterile gloves, don a second set of non-sterile gloves
- Discard epidural equipment
- Wipe down any supplies to be removed from room with purple wipe
- Doff PPE with nurse supervision
- Behind privacy curtain near the entrance to the room
- Remotely document
- Do not remove piece of paper from the room with vital signs, Vocera nurse for vital signs and times for charting remotely

The foregoing information is meant for educational purposes only and is derived from the limited sources of evolving evidence and experience available at the time of production during the COVID-19 pandemic. This information is not meant to control individual treatment decisions which are based on an individual patient's specific circumstances, nor is it meant to override the clinical judgment of providers within the doctor-patient relationship. This information is relayed as part of UAB's Emergency Operating Plan.