

Simulation Scenario: Labor and Vaginal Delivery in COVID-19+ Patient

Victoria is a 33 year old G4P3 at 37w4d gestation. She has CHTN which is well-controlled without medication. She was admitted for 48 hours one week ago due to fever and cough, and at that time tested positive for COVID-19. She was discharged home with instructions to self-isolate at home, and she has been compliant with this. She presented to triage with leakage of fluid for the past hour, and regular contractions q3 minutes. Her OB history is of three uncomplicated pregnancies and term vaginal deliveries. Her pelvis is tested to 8lb2oz.

In triage, she is coughing (she arrived with a surgical mask in place), and appears very painful. BP is 142/94, P 106, RR 20, temp 99.8 F, O2 sat 97% on RA. FHR tracing is reactive and category 1. Toco shows contractions every 3 minutes. SVE 6/90/0.

___ negative pressure room on labor and delivery is prepared, appropriate PPE brought to room, checklist posted outside room

___ all items on checklist are addressed

___ participants practice donning and doffing of PPE

Once patient is in the room and settled, she requests epidural.

___ appropriate PPE

___ LEA placed

Shortly after LEA is placed, Victoria feels pressure. SVE C/C/+1

___ appropriate teams arrive and don PPE

___ delivery carried out with appropriate PPE and COVID considerations

___ PPE appropriately doffed by OB team

___ pediatric team cares for baby, COVID considerations