

OBSTETRICS SIMULATIONS

STORYLINE NAME	DESCRIPTION
Obstetrics Level I (Nursing)	<p>FIRST PRENATAL VISIT Olivia Brooks is 28-year-old female presenting to clinic for first prenatal visit at 8 weeks 3 days gestational age. She is happy and excited about her pregnancy.</p>
Obstetrics Level II A (Nursing)	<p>28 AND 36 WEEK PRENATAL VISITS: In State 1, she arrives for her 28 week visit. Students may administer Rhogam and the glucose challenge tolerance test. Students should also review her immunization record to determine if immunizations are needed at this visit. QR codes are provided that demonstrate the following procedures: measuring the fundus, obtaining fetal heart tones, and performing the Leopold's maneuver.</p> <p>In State 2, Olivia returns for 36-week visit. QR codes are provided that demonstrate a nonstress test with fetal heart monitoring and an image of the strip for interpretation by students.</p>
Obstetrics Level IIB, IIC, IID (Nursing)	<p>IIB: ACTIVE LABOR Olivia Brooks is 28-year-old female presenting to the hospital in active labor experiencing contractions at 40w1d. She is 4 cm dilated. Her water breaks as the student meets her in the Labor and Delivery room at 0900. Students provide routine intranatal care throughout all three states.</p> <p>In State 2, Olivia progresses to the Transitions stage and is 7 cm dilated. In State 3: Olivia begins pushing. Several augmented reality videos and images are provided to simulate the progression of the baby through the birth canal. In addition, videos of the husband at the bedside are provided and someone can continue to role-play the husband throughout the scenario to add further family dynamics.</p> <p>IIC: ROUTINE POSTPARTEM VAGINAL DELIVERY Olivia Brooks is 28-year-old female who was admitted in active labor yesterday at 0800. She had a 26-hour labor with 2 hours of pushing and delivered a healthy baby at 1000 today via vaginal delivery. She has some questions about breastfeeding. Students implement routine postpartum orders.</p> <p>IID: ROUTINE POSTPARTEM CESAREAN SECTION DELIVERY Olivia Brooks is 28-year-old female who delivered a healthy baby via cesarean delivery earlier today, and has some questions about breastfeeding. Students implement routine postpartum orders.</p>
Obstetrics Level III	<p>III: EMERGENCY CESAREAN SECTION DELIVERY Olivia Brooks is 28-year-old female who presented to the hospital twelve hours ago in active labor at 40w1d gestational age. As she progressed to cervical dilation 8 cm, she developed Category 3 fetal heart tones with intermittent late decelerations and light meconium stained fluid. Students will prepare the patient for an emergent Cesarean Section and provide appropriate therapeutic communication to the patient and her husband as they prepare to go into the operating suite. She does have an epidural in place.</p>
Obstetrics Level IV (Nursing)	<p>IV: POSTPARTUM HEMORRHAGE Olivia Brooks is 28-year-old female who vaginally delivered a healthy baby earlier today. In State 1, as the students walk into the room, they find the patient standing up with blood dripping down her legs. The patient complains of dizziness as she sinks into the bedside chair. Students should initiate immediate care for the patient in this potentially emergent situation. In State 2, the nurse has assessed the patient and provides report. Students should assist in implementing the postpartum hemorrhage protocol.</p>

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