



Helping Mothers Survive Prolonged and Obstructed Labor OSCE 2: Evaluation for eligibility for oxytocin infusion



Read the following guidelines to learners:

- The purpose of this activity is to assess your ability to make clinical decisions while providing care to a client in a simulated environment.
- For this station assume you are in a health care facility with operative capacity. You have all equipment and supplies necessary for a vaginal and cesarean birth, including oxytocin stored at the recommended temperature and basic emergency management.
- I will provide all the essential information at the start of each OSCE station.
- Ask me to clarify any questions prior to beginning. Once the OSCE has started, I will only provide information about the results of any assessment you do.
- From the start of the OSCE, you will have 4 minutes to complete each station.
- **Talk to and care for the woman in front of you exactly as you would in real life. Even though I am both the examiner and acting as the woman in labor, please speak to me as if I am the woman.**
- Tell me what you are looking for as you examine me, and be explicit in saying your clinical findings and subsequent decisions aloud.
- If you give a medication, you must state what you are giving, the dose, the route, and why you are giving it.

Instructions for the Examiner

- Review the instructions for the learner.
- Wear the birth simulator with cervical inserts (use insert 7 cms, with skull insert in OP position).
- Observe only; do not intervene during the learner's demonstration.
- In the items below you will see *instructions to you in italics*. Follow these instructions.
- Learners must complete each action within each step in order to receive credit for accurately completing that step.
- Do NOT give information for assessments they do not make.
- Hold feedback until the end of the assessment for all learners.

Read the following to the learner: "I am having my second baby at 39 weeks. My first birth was a spontaneous vaginal birth. My bag of water is intact. I have been at the facility for 8 hours, and a provider just checked my cervical dilatation and told me it has stayed at 7 cm for the past 4 hours. My records show that my baby's head is down and in OP position and the descent is 3/5. My vital signs are within normal limits. The fetal heart rate was 148 bpm and my contractions are 2 in 10 minutes, lasting 30-40 seconds and I am able to talk through my contractions. You would now like to augment my labor using oxytocin. Please conduct an examination to rule out any contraindications to augmenting my labor with oxytocin."

Pass score is 11/14

Participant name or ID# _____ Date _____

OSCE 2: Evaluation for eligibility for oxytocin infusion

	<p style="text-align: center;">OSCE ITEMS</p> <p style="text-align: center;">****Note that this checklist is for assessment only, not for instruction.****</p>	Performed to standard	
		Yes	No
	<p><i>Throughout the OSCE, evaluate respectful care. Observe the learner's communication with the woman. Learners should be respectful, supportive, tell you what they are doing and why. You will score respectful care at the end.</i></p>	<p><i>Check appropriate box for each item</i></p>	
1.1	<p><i>Ask: What information about the condition of the cervix at the most recent VE do you need to know?</i></p> <p><i>Response: State, consistency, thickness of the cervix. If asked, say, "The cervix is soft, thin, and not edematous."</i></p>		
1.2	<p><i>Ask: What information about caput/molding at the most recent VE do you need to know?</i></p> <p><i>Response: If 3+ or more to rule out obstruction/CPD. If asked, say, "There is 1+ molding and 0+ caput."</i></p>		
1.3	Explains that s/he wants to examine the abdomen to check how the baby is lying.		
1.4	Requests the woman empty her bladder. If requested, say, "I just did."		
1.5	Washes hands or uses alcohol based hand rub and puts on gloves.		
1.6	Inspects abdomen for scars and Bandl's ring. If requested, say, "There are no scars and no Bandl's ring."		
1.7	Performs Leopold's maneuvers to verify presentation. Note: Leopold's maneuvers do not need to be done in order. If they do this, say, "You feel the baby's bottom in the fundus".		
1.8	<i>Pretend to have a painful contraction lasting 15 seconds</i> Learner stops the abdominal examination during the contraction.		
1.9	Palpates abdomen to verify position. If they do this, say, "There is a saucer-shaped depression at or immediately below the umbilicus. What is the most likely position?" Response: OP.		
1.10	Palpates abdomen to verify number of fetuses. If they do this, say, "There is only one fetus".		
1.11	Identifies / confirms fetal descent. Learner must verbalize fetal descent. Due to operator variability and limitations of simulator, any descent is acceptable.		
1.12	<i>Ask the learner, "Are there any maternal contraindications to augmenting labor with oxytocin?"</i> <i>Response: No maternal contraindications. Meets requirements: cephalic presentation, one fetus, no signs of CPD or obstruction, ineffective contractions with poor progress of cervical dilatation.</i>		
1.13	<i>Ask the learner, "What additional facility conditions need to be met before augmenting labor with oxytocin?"</i> <i>Response: Betamimetics are available; there is adequate staff to closely monitor and provide continuous support to the woman; staff is available who are competent and comfortable to control the drip and identify and manage complications from the infusion</i>		
1.14	Provided respectful care and good communication. Told you what was going to happen and why, and informed you of findings.		

Score _____/14 Pass score is 11/14 Pass / Fail (circle one)