

Bleeding after birth:
Course on prevention, diagnosis and treatment of postpartum haemorrhage

**OSCE 2: 350 mL blood loss and
warning sign**

Read the following guidelines to learners at the start of OSCEs:

- 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 district hospital. You have all equipment and supplies necessary for a normal vaginal birth 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 10 minutes to complete each station.
- Even though I am the examiner, I will be acting as a woman who has just given birth. Talk to and care for me exactly as you would a woman under your care.
- You are alone and will need to conduct all steps in the OSCE.
- Be explicit in verbalizing your clinical findings and subsequent decisions.
- 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

- Inform the learner that s/he will be alone and must provide care without assistance.
- Wear the birthing simulator with the drape unfolded and ~350 mL in the drape. When the OSCE begins have the blood flowing rapidly but do not allow it to get above 500 mL until/if the learner takes action. Slow/stop the bleeding after TXA has been administered.
- 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 to receive credit for accurately completing that step. The order of the steps is not important; it is important that all interventions are performed.
- 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 gave birth 30 minutes ago without complications. You gave me 10 IU oxytocin IM for prophylaxis within 1 minute of birth, you placed the blood loss measurement tool/drape, and my placenta delivered without problems. You have just done a routine check and found my uterus is soft and I am bleeding. My pulse is 110 bpm, BP is 96/68 mmHg, respirations are 18 breaths per minutes. I do not have an IV in place. Show me how you will respond."

Pass score is 9/11

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Participant name or ID# _____ Date _____

	OSCE ITEMS ***Note that checklist is for assessment only, not for instruction***	Performed to standard	
		Yes	No
		Check appropriate box for each item	
	<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>		
1.1	Examines bleeding and amount of blood lost in the drape.		
1.2	Massages the uterus. Keep it soft. If no simulator, say, "the uterus is not contracting."		
1.3	Ask, "What is happening to me?" Correct response, "You are having a PPH" or "You are bleeding too much."		
1.4	Checks the bladder and verbalizes checking the bladder.. <i>IF the learner checks the bladder, say, "The bladder is not distended".</i>		
1.5	Starts an IV and puts oxytocin 10 IU in 100-500 mL bag. IF they don't mention infusion rate, ask, "How rapidly will you infuse the IV?" correct answer, "Over 10 minutes OR as rapidly as possible"		
1.6	Prepares 1g TXA in 10 mL and inserts it into IV line. <i>IF they prepare TXA, stop the bleeding and ask, "How will you inject TXA?" Correct answer, over 10 minutes. Say, "10 minutes is up and the injection is complete."</i>		
1.7	Rechecks the uterus or says they will. <i>Have the uterus contracted or say it is contracted.</i>		
1.8	Checks for tears <i>IF the learner checks, say, "There are no perineal or vaginal tears".</i>		
1.9	Checks the placenta <i>IF the learner checks the placenta, say, "The placenta is complete".</i>		
1.10	Ask: "What made you diagnose PPH?" Response: "She had >300mL blood loss and (any one of) her pulse was >100/SBP<100/shock index>1".		
1.11	Ensured privacy and confidentiality. Provided respectful care and good communication. Told you what was to happen and why and informed you of the findings.		

Score _____/11

Pass score is 9/11

Pass / Fail (circle one)