

Bleeding after birth
Course on prevention, diagnosis and treatment of postpartum haemorrhage
OSCE 3: 500 mL

Read the following guidelines to participants:

- 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 for 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.
- 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.
- You can call one person to assist you, if needed.
- Be explicit in verbalizing your clinical findings, asking for assistance, 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

- Ask for a volunteer to “assist” the provider doing the OSCE. Tell volunteer they are NOT being tested but only to help if asked. Instruct the volunteer to only complete interventions requested by the examinee.
- Wear the birthing simulator if available with 500 mL - 550 mL in the measurement tool/drape. When the OSCE begins have the blood flowing and do not stop during the OSCE. If no simulator, improvise with a pillow, folded towel or some other device held over your abdomen.
- Keep uterus soft for the entire OSCE OR if no simulator, each time they check the uterus, say “the uterus is soft”.
- 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.
- For each step, the learners must either complete the action or ask the assistant to complete the action to receive credit for accurately completing that step. The order of the steps in the 1st response 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 15 minutes ago. You were doing a routine check and found my pulse 92 b/m, BP 114/62 mmHg, respirations 20 breaths/minute. I do not have an IV in place. Your colleague is with you in the room. Show me how you will respond.”

Pass score is 13/16

Bleeding after birth
Course on prevention, diagnosis and treatment of postpartum haemorrhage
OSCE 3: 500 mL

Participant name or ID# _____ Date _____

| | OSCE ITEMS ***Note that checklist is for assessment only, not for instruction*** | Performed to standard | |
|------|---|-------------------------------------|----|
| | | Yes | No |
| | <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> | Check appropriate box for each item | |
| 2.1 | Checks bleeding and amount of blood lost in the drape. <i>Keep bleeding steady. Ask, "What is happening to me?" Correct response, "You are having a PPH" or "You are bleeding too much."</i> | | |
| 2.2 | Calls for help! <i>Assistant is available.</i> | | |
| 2.3 | Massages the uterus <i>Keep the uterus soft. If no simulator, say, "the uterus is soft"</i> | | |
| 2.4 | Checks the bladder and verbalizes they are checking. <i>IF the learner checks the bladder, say, "The bladder was emptied 5 min ago when placenta was delivered".</i> | | |
| 2.5 | Communicates with the assistant using S-B-A-R. <i>Note: This should be brief and provide important information about blood loss, uterine tone, VS, and what has already been done – uterine massage and checking the bladder.</i> | | |
| 2.6 | Asks the assistant OR starts the IV | | |
| 2.7 | Asks the assistant OR puts oxytocin 10 IU in 100-500 mL NS or RL | | |
| 2.8 | Asks the assistant OR infuses the IV with oxytocin as rapidly as possible <i>IF they don't say the rate, ask, "How rapidly will you infuse the IV?" correct answer, "Over 10 minutes" or "As rapidly as possible"</i> | | |
| 2.9 | Asks the assistant OR administers 1g TXA in 10 mL <i>IF they do not verbalize dose and method ask, "What is the dose and how will you give it?" Correct answer, 1g TXA in 10 mL over 10 minutes. Say, "10 minutes is up and the injection is complete." Keep blood flowing. If no simulator, say, "I am still bleeding."</i> | | |
| 2.10 | Asks the assistant OR rechecks the uterus and gives uterine massage. <i>Have the uterus soft. If no simulator, say, "the uterus is not contracting"</i> | | |
| 2.11 | <i>Keep the blood flowing. If no simulator, say, "I am still bleeding."</i> Identifies that all interventions of the PPH bundle have been given and failed so calls for additional uterotonics (per local protocol). | | |
| 2.12 | Asks the assistant OR checks for tears <i>IF the learner checks, say, "There are no tears".</i> | | |
| 2.13 | Asks the assistant OR checks the placenta <i>IF the learner checks the placenta or says they will, say, "The placenta is complete".</i> | | |

| | | | |
|------|--|--|--|
| 2.14 | <p>Say, "It has been 40 minutes since the PPH bundle was complete"</p> <p>Gives second dose of TXA.</p> <p>IF they prepare TXA and do not verbalize dose and method ask, "What is the dose and how will you give it?" Correct answer, 1 g TXA in 10 mL over 10 minutes.</p> <p>IF they give 2nd dose of TXA, stop the bleeding.</p> | | |
| 2.15 | <p>Repeats pulse, BP</p> <p>IF VS are measured, say, "Pulse is 98, BP is 104/66"</p> | | |
| 2.16 | <p>Ensured privacy and confidentiality. Provided respectful care and good communication.</p> <p>Told you what was to happen and why and informed you of the findings. Worked well with the assistant.</p> | | |

Score _____/16

Pass score is 13/16

Pass / Fail (circle one)