



Helping Mothers Survive
Bleeding after Birth Complete Day 2
OSCE 3: Atony



Guidelines to be read to participants:

- For each station assume you are in a rural health care facility with no surgical or blood transfusion capacity. You have all equipment and supplies necessary for a normal vaginal birth and basic emergency management.
- All essential information will be provided to you at the start of each OSCE station.
- Ask the evaluator to clarify any questions prior to beginning. Once the OSCE has started, the evaluator will only provide information about the patient status.
- You will have 5 minutes to complete each station.
- **Talk to and care for the woman in front of you exactly as you would in real life. Do NOT talk to me as an examiner!**
- Be explicit in verbalizing your clinical thinking 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

- **Review the instructions above for the participants – team of two providers.**
- **Start with birth simulator with the baby delivered and the placenta removed. Once time has begun, open the blood tank to full.**
- **Observe only; do not intervene in demonstration of the participant.**
- **In the items below you will see *instructions to you in italics*. Follow these instructions.**
- **The feedback will be given at the end of the assessment for all learners.**

Read the following to the learner: “You delivered my baby 10 minutes ago. You gave me 10 IU oxytocin IM within 1 minute of delivery. Now you have just delivered my placenta. What will you do next?”

Key

Pass score for Atony = 12 /15

Helping Mothers Survive: Bleeding after Birth Complete OSCE 3: Atony

Participant name or ID# _____ Date _____

Checklist of skills		<u>Yes</u> Performed to standard	<u>No</u> Did NOT perform to standard
Note: Throughout OSCE, evaluate RMC. Observe their communication with you in your role as the woman. They should be respectful, supportive, tell you what they are doing and why. You will score this at the end.		<i>Check appropriate box for each item</i>	
3.1	Massages the uterus		
3.2	Checks the woman's bleeding (<i>keep simulator bleeding on full</i>)		
3.3	Gives a treatment dose of medication telling what dose, route and why (<i>mark correct if 10 IU Oxytocin IM OR 800mcg misoprostol orally or sublingual</i>)		
3.4	Re-checks the uterus and bleeding (<i>keep simulator bleeding on full</i>)		
3.5	Checks bladder or catheterizes bladder (<i>say, "bladder is empty"</i>)		
3.6	Inspects the placenta for any missing pieces (<i>say "the placenta is complete" keep bleeding heavy"</i>)		
3.7	Shouts for help! (<i>here or earlier</i>)		
3.8	Starts IV infusion with oxytocin 20 IU in 1 L at 60 dpm, or directs another to do this. (<i>IF they say with oxytocin, ask, "At what rate?" if not given.</i>)		
3.9	Takes pulse and BP (<i>say only if measurement is taken, "pulse is 90" "BP is 112/62"</i>)		
3.10	Collects blood for 1) hemoglobin, and 2) bedside clotting test (or directs another to do this). <i>If the learner says they would collect blood, ask what tests they would perform.</i>		
3.11	Give tranexamic acid 1g IV (<i>If they don't state how, ask, "How will you give this?" Mark correct only if they state it will be diluted in 10 mL of diluent and given over 10 minutes</i>)		
3.12	Washes hands or uses hand rub, puts on long gloves or improvises with two pairs of gloves		
3.13	Provides bi-manual compression (<i>after 20 or 30 seconds say, it has now been 5 minutes and my bleeding has stopped</i>)		

3.14	Ask learner: "What will you do with uterotonic?" Answer: Maintain, continue IV infusion with 20 IU oxytocin in 1 L at 60 dpm		
3.15	Provided respectful care and good communication, told you as the woman what was to happen and why.		

Score _____ / 15 Pass

Pass / Fail (circle one)

score for OSCE 2 = 12/15