

Faculty of Medicine Departmend of Medical Education Clinical Skills Education

Learning Guide

Smear Taking Skills

Tools: Speculum, gloves, drape, Light source, Gynecological table, sterile gauze, clamp, smear brush, slide, alcohol-containing fixative (sheet spray), Pathology request form, Gynecology Examination Model

STEPS

- 1. Wash and dry your hands. Introduce yourself and the nurse. Inform the patient about the procedure and get permission for pelvic examination. If she has not urinated recently, ask her to do so. Put on your gloves.
- 2. Inform the patient about each movement before touching, avoid sudden movements.
- 3. Select the appropriate size speculum and check that it is not too cold or hot. Prefer a dry examination speculum in accordance with the gynecological examination skills.
- 4. Check that the valves of the speculum are closed. Instruct the patient to relax and push gently.
- 5. Hold the speculum in the active hand and separate the labia with the other hand. Holding the speculum obliquely to the entrance of the vagina, push it downward and inward clockwise with 45 ° pain. (Turn the speculum to its normal position and push it inward and slightly downward and open it)
- 6. Examine the vaginal canal while inserting and pushing the speculum. After examining the anterior and posterior fornices and visualizing the cervix, fix the speculum with the valves in the anterior and posterior fornices. Examine the cervix carefully.
- 7. Fully visualize the portio vaginalis of the cervix. If there is a mucoid plug or thick discharge obstructing a clear view of the external os, remove it gently, without causing bleeding from the cervix, using a clamp and sterile sponge.
- 8. Then insert the smear brush into the external os and advance it about 2 cm.
- 9. Freeze it in the cervical canal 180 degrees clockwise and then in the opposite direction.
- 10. Withdraw the smear brush; remove the slide.
- 11. Prepare the preparation by rotating the brush from one edge of the slide to the other to form a thin layer. Be careful not to press the brush against the slide with excessive pressure.
- 12. Then, without delay, fix the slide with an alcohol-containing fixator at a distance of approximately 30 cm, keeping the slide inclined at 45 degrees.
- 13. Attach the smear preparation to the pathology paper on which the appropriate patient information (age, menstrual period, use of hormonal medication, etc.) is written and send it to the Medical Pathology laboratory.
- 14. After loosening the speculum, remove it from the vagina by turning it counterclockwise so that the long edges of the valves are perpendicular to the vagina.
- 15. Take off your gloves and throw them in the medical waste bin. Tell the patient that the examination is over. Wash your hands.