

Notification Date: April 22, 2025 Effective Date: April 22, 2025

Anal ThinPrep Cytology with Human Papillomavirus (HPV) Co-Test, Varies

Test ID: ATPCO

Explanation: On the effective date, the specimen required will be updated to include a new preferred collection device.

Current Specimen Required

Supplies: PreservCyt Vial (T536) **Specimen Type:** Anus or rectum

Container/Tube: ThinPrep/PreservCyt solution

vial

Specimen Volume: A minimum of 20 mL or entire

collection

Collection Instructions:

- 1. Visualize the anal opening by retracting the buttocks
- 2. Moisten Dacron or polyester swab past internal anal sphincter until it abuts the distal rectal wall (4-5cm).
- 3. Rotate the swab 360 degrees and maintain lateral pressure on swab against the walls of the anus. The swab should bow slightly due to the pressure.
- 4. While rotating, slowly withdraw the swab.
- 5. Rotate at least 10 times while withdrawing the swab. This should take 20 to 30 seconds.
- 6. Immediately place swab in the ThinPrep solution. Swish at least 20 to 30 seconds in the ThinPrep solution.
- 7. Dispose of the swab.
- 8. Tighten the cap so that the torque line on the cap passes the torque line on the vial.
- 9. Place labels on the vial and on the bag.
- 10. Bag ThinPrep specimens individually as they tend to leak during transport.

New Specimen Required

Please submit one of the following:

Preferred

Brush/Spatula Collection Device: Specimen Type: Anus or rectum

Supplies: ThinPrep Media with Spatula and Brush

Kit (T434)

Collection Container/Tube: Brush Submission Container/Tube: ThinPrep/PreservCvt vial

Specimen Volume: A minimum of 20 mL or entire

collection

Collection Instructions:

- 1. Visualize the anal opening by retracting the buttocks.
- 2. Insert brush past internal anal sphincter until it abuts the distal rectal wall (4-5cm).
- 3. Rotate the brush 360 degrees and maintain lateral pressure on brush against the walls of the anus. The brush should bow slightly due to the pressure.
- 4. While rotating, slowly withdraw the brush.
- 5. Rotate at least 10 times while withdrawing the brush. This should take 20 to 30 seconds.
- 6. Immediately place brush in the ThinPrep solution and swish at least 20 to 30 seconds.
- 7. Dispose of the brush.
- 8. Tighten the cap so that the torque line on the cap passes the torque line on the vial.
- 9. Bag ThinPrep specimens individually as they tend to leak during transport.
- 10. Place labels on the vial and on the biohazard bag.

Acceptable

Swab Collection Device:

Specimen Type: Anus or rectum **Supplies:** PreservCyt Vial (T536)

Collection Container/Tube: Dacron/polyester swab

Submission Container/Tube:

ThinPrep/PreservCyt solution vial

Specimen Volume: A minimum of 20 mL or entire collection

Collection Instructions:

- 1. Visualize the anal opening by retracting the buttocks.
- 2. Insert Dacron or polyester swab past internal anal sphincter until it abuts the distal rectal wall (4-5cm).
- 3. Rotate the swab 360 degrees and maintain lateral pressure on swab against the walls of the anus. The swab should bow slightly due to the pressure.
- 4. While rotating, slowly withdraw the swab.
- 5. Rotate at least 10 times while withdrawing the swab. This should take 20 to 30 seconds.
- 6. Immediately place swab in the ThinPrep solution. Swish at least 20 to 30 seconds in the ThinPrep solution.
- 7. Dispose of the swab.
- 8. Tighten the cap so that the torque line on the cap passes the torque line on the vial.
- 9. Bag ThinPrep specimens individually as they tend to leak during transport.
- 10. Place labels on the vial and on the biohazard bag.

Questions

Contact Gina L Kahnke, Laboratory Resource Coordinator at 800-533-1710.