

# TECHNICAL BULLETIN

NEW TEST  TEST CHANGE

NOTIFICATION DATE: 02/27/2023

EFFECTIVE DATE: 02/27/2023

## Anal Brush Cytology and Anal HPV

Northwell Health Laboratories performs Anal Brush Cytology, with or without high-risk HPV nucleic acid (TMA) testing, to aid in the detection of precancerous and cancerous lesions.

Test Requirement/Parameters	CL Cytology Non Gyn Request for Cytology	HPV DNA High-Risk, Anal/Rectal Non Gynecologic Request
Computer Interface Code	CL FLCYTO	HPVANAL
Test Order	PDM #5930053	PDM #5915670

### Specimen Requirements: **PreservCyt Solution Vial (Green Label)**

1. The container is labeled with patient name, date of birth, and specimen source.
2. The sample for (cytology/HPV) must be obtained first, **before** any lubricant is introduced into the anal canal. Patients should not have received an enema or engaged in receptive anal intercourse within 24 hours prior to sampling, because these activities may adversely affect specimen quality.
3. To collect sample, moisten a polyester fiber-tipped brush (a cotton swab will not yield accurate results) with sterile or non-sterile water. Gently insert swab into the anal canal as far as it will go, until it reaches the wall of the rectum. Then slowly move the swab in and out (without completely withdrawing it) while rotating it in a spiral motion and applying mild pressure to the anal wall, thus sampling along the entire length and circumference of the canal. Withdraw the swab and immediately immerse in PreservCyt® solution vial.
4. Requisition must include:
  - a. Name and location of the referring clinician are mandatory.
  - b. Source of specimen: “Anal brush”
  - c. Specimen collection date.
  - d. Patient demographics: name, address, date of birth.
  - e. Significant patient history.
  - f. Mark the requisition clearly if the HPV testing is needed.
5. Tightly seal the container and place in plastic biohazard bag.
6. Place the requisition in the pocket on specimen bag.
7. Submit specimen bag to the courier.
8. Expected turn-around-time for cytology is 2 days from receipt of specimen.
9. Expected turn-around-time for HPV is 4 – 7 days from receipt of specimen.

If you have any questions, please contact Client Services at (800) 472-5757.

