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

# **Reporting Title:** Anal ThinPrep Cytology w/HPV CoTest **Performing Location:** Rochester

#### **Necessary Information:**

The following information must accompany the specimen: Patient's name, medical record number, date of birth, sex, source (exact location and procedure used), date specimen was taken, name of ordering physician and pager number.
Submit any pertinent history or clinical information.

#### Specimen Requirements:

Supplies: PreservCyt Vial (T536) Specimen Type: Anus or rectum Container/Tube: ThinPrep/PreservCyt solution vial

MAYO CLINIC

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.

#### **Specimen Minimum Volume:**

See Specimen Required

Specimen Type	Temperature	Time	Special Container
Varies	Ambient	21 days	THIN PREP

#### Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Туре	Reportable
ATPCO	CY088	Source: • Anal • Rectum	Answer List	Yes



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

Test ID	Question ID	Description	Туре	Reportable
ATPCO	CY089	Clinical History	Plain Text	Yes
AHPV	AHPVS	Specimen Source	Plain Text	No

#### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
614403	Interpretation	Alphanumeric		69965-2
614404	Participated in the Interpretation	Alphanumeric		No LOINC Needed
614405	Report electronically signed by	Alphanumeric		19139-5
614406	Addendum	Alphanumeric		35265-8
614407	Gross Description	Alphanumeric		22634-0
CY088	Source	Alphanumeric		22633-2
CY089	Clinical History	Alphanumeric		22636-5
614408	Disclaimer	Alphanumeric		62364-5
614409	Case Number	Alphanumeric		80398-1

LOINC and CPT codes are provided by the performing laboratory.

#### Supplemental Report:

No

#### **CPT Code Information:**

ATPCO - 88112 AHPV - 87624

#### **Reflex Tests:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
AHPV	HPV Anal Detect / Genotyping PCR			Yes	No



### **Test Definition: ATPCO** Anal ThinPrep Cytology with Human Papillomavirus (HPV)

#### **Result Codes for Reflex Tests:**

Test ID	Result ID	Reporting Name	Туре	Unit	LOINC®
AHPV	AHPVS	Specimen Source	Alphanumeric		31208-2
AHPV	607831	HPV High Risk type 16, PCR	Alphanumeric		77396-0
AHPV	607832	HPV High Risk type 18, PCR	Alphanumeric		77395-2
AHPV	607833	HPV other High Risk types, PCR	Alphanumeric		77394-5

#### **Reference Values:**

ThinPrep ANAL SWAB Satisfactory for evaluation. Negative for intraepithelial lesion or malignancy.

HUMAN PAPILLOMAVIRUS (HPV)

Negative for HPV genotypes 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, and 68