

Notification Date: July 13, 2023 Effective Date: July 25, 2023

Human Papillomavirus (HPV) DNA Detection with Genotyping, High Risk Types by PCR with Papanicolaou Smear Reflex, ThinPrep, Varies

Test ID: HPVP

Explanation:

Due to updated guidelines from the American Society for Colposcopy and Cervical Pathology (ASCCP)¹, effective July 25, 2023, the HPVP reflex testing algorithm will be updated as indicated below.

Current Algorithm

If the patient is 25 years of age or older and the HPVP test with genotyping is positive for **other HPV high-risk types** *other than* **HPV16** and **HPV18**, then PAP cytology reflex test (TPRCY / Primary Human Papillomavirus Reflex, ThinPrep, Varies and TPSPC / Physician Interpretation Screen, Varies) will be automatically performed at an additional charge.

 Reflex PAP cytology is not performed for samples positive for HPV genotype 16 and/or 18.

New Algorithm

If the patient is 25 years of age or older and the HPVP test with genotyping is **positive** *for any* **high-risk HPV genotype** (ie, HPV16, HPV18, and/or other high-risk genotypes), then PAP Cytology reflex test (TPRCY / Primary Human Papillomavirus Reflex, ThinPrep, Varies, and TPSPC / Physician Interpretation Screen, Varies) will be performed at an additional charge.

 Reflex PAP cytology will be performed for any sample positive for HPV genotype 16, 18, and/or other high-risk genotypes.

¹Perkins RB, et. al. 2019 ASCCP risk-based management consensus guidelines for abnormal cervical cancer screening tests and cancer precursors. *J Lower Genital Tract Dis*. 2020; 24(2):102-131.

Questions

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