

HIGH RISK HPV TESTING

The Hybrid Capture 2 HPV Test, manufactured by Qiagen Corporation is an *in vitro* diagnostic test for high risk HPV subtypes. The test has been FDA approved for the detection of high-risk HPV types to aid in diagnosis of sexually transmitted HPV; to screen patients with ASCUS Pap Results to determine need for colposcopy; and to assist the physicians in the management of women with Low-Grade Squamous Intraepithelial Lesions (LSIL). As an adjunct to the ThinPrep Pap Test, the hc2 HPV Test aids in early detection of more disease and more efficiently directs additional cytological follow-up procedures and colposcopy. (Please refer to the tables on the following pages for treatment guidelines.)

Suggested HPV Triage for Patients with ASCUS Results

Knowing the HPV status of a patient with an ASCUS Pap result can be of benefit in deciding the most appropriate case strategy for the patient. High-risk HPV types have been shown to play a casual role in the development of cervical disease and cancer. Their presence in a patient with an ASCUS Pap test result indicates she is at increased risk for disease and could benefit from immediate colposcopy.

If a patient has an ASCUS Pap result on a ThinPrep Pap Test, you can request an HPV test be done from the same liquid cytology sample. **PLEASE NOTE: HPV Testing CANNOT be performed on a conventional Pap smear.** A request for HPV Testing can be made at any time by calling the Cytology Department of PSIP or by marking your request on the patient's requisition to perform reflexive testing if the diagnosis is ASCUS. This will inform PSIP that if the Pap test should result in an ASCUS diagnosis, an HPV Test will be done on the residual cytology specimen. If your practice is interested in providing HPV Testing for your patients, please contact PSIP for more information. (Standing orders for reflexive HPV Testing are also available to PSIP's clients.)

HPV with Pap (Regardless of Diagnosis)

HPV testing with Pap on all patients **over 30 years of age** (regardless of diagnosis) is recommended to help manage these patients for future screening. Patients over 30 years of age with negative Pap results and negative HPV results can be screened every three years. Please mark your request for ThinPrep Pap Testing *and* HPV Testing on the patient's requisition. (Refer to the tables on the following pages for recommended follow-up.)

All testing must be performed within six weeks from the day the sample is collected. PSIP will store all liquid cytology specimens for six weeks. Physicians can contact PSIP and request an HPV Test at any time within the six-week window stated above.