



HUMAN PAPILLOMAVIRUS (HPV) HIGH RISK AND HPV 16/18 GENOTYPING

Synonym(s):

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Lab Section Category	Molecular Diagnostics - Microbiology Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/moleculardiagnosics.aspx).
Indications	(a) Used in screening patients with ASC-US (atypical squamous cells of undetermined significance) Pap test results to determine the need for referral to colposcopy. (b) Used as a first-line primary screening test, with or without cervical cytology, to identify women at increased risk for the development of cervical cancer or presence of high-grade disease, as well as to assess for the presence or absence of HPV types 16 and 18. This information, together with the physician's assessment of the patient's screening history, other risk factors, and professional guidelines may be used to guide patient management.
Specimen Required	Cervical specimens should be collected in ThinPrep® PreservCyt® Solution (Hologic Corp.) Follow the manufacturer's instructions for collecting cervical specimens.
Storage and Transport	Samples can be stored at 2-30°C and transported to our laboratory within 1 week after collection.

Method	Roche cobas® 4800 HPV test. The test utilises real-time polymerase chain reaction and specifically identifies types HPV16 and HPV18 while concurrently detecting the rest of the 12 high risk HPV types (31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68).
Turnaround Time	2-10 days
Day(s) Test Set up	Variable

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Change History Notes

- **01 Nov 2013 04:25 PM**

New test available w.e.f. 11 Nov 2013.

Title: Title has been updated w.e.f. 21 Mar 2014.

- **29 Apr 2015 02:43 PM**

Turnaround Time: Turnaround Time has been last updated on 29/04/15.

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