

Test HPV Early: Identifying Cancer-Causing Strains

Human papillomavirus (HPV) is the most common sexually transmitted infection worldwide. It spreads from person to person through skin-to-skin contact or during genital, anal or oral sex. About 8 out of 10 sexually active people will get an HPV infection in their lifetime.¹ There are over 200 HPV types, of which approximately 15 are high-risk HPV (hr-HPV) that can cause cancer of the cervix. HPV 16 and 18 are the leading hr-HPV strains, responsible for approximately 70% of cervical cancer cases.²



Fast Turnaround PCR-based HPV Test Now Available in Greater Vancouver!

Traditionally, cytology (Pap Tests), which assesses for abnormal cervical cells, has been the primary method for cervical cancer screening. Many countries and jurisdictions (including BC) are transitioning from Pap tests to HPV tests as the primary screening method. HPV tests offer high sensitivity and negative predictive value compared to cytology screening, making them more effective at identifying individuals at risk of developing pre-cancerous cervical lesions.² For individuals who do not have access to publicly funded cervical cancer screening programs, or those who want faster turnaround times, Danner Lab offers a private-pay polymerase chain reaction (PCR) based HPV testing solution.

¹ BC Cancer PHSA. (November 2023). *Cervix Screening in BC: From Cytology (Pap Test) to HPV Primary Screening*, p. 11. Accessed via UBC CPD Webinar, November 27, 2023

² BC Cancer PHSA. (December 2023). *Cervix Screening: HPV Primary Screening, A Resource Guide for Health Care Providers*, pp. 8-9.



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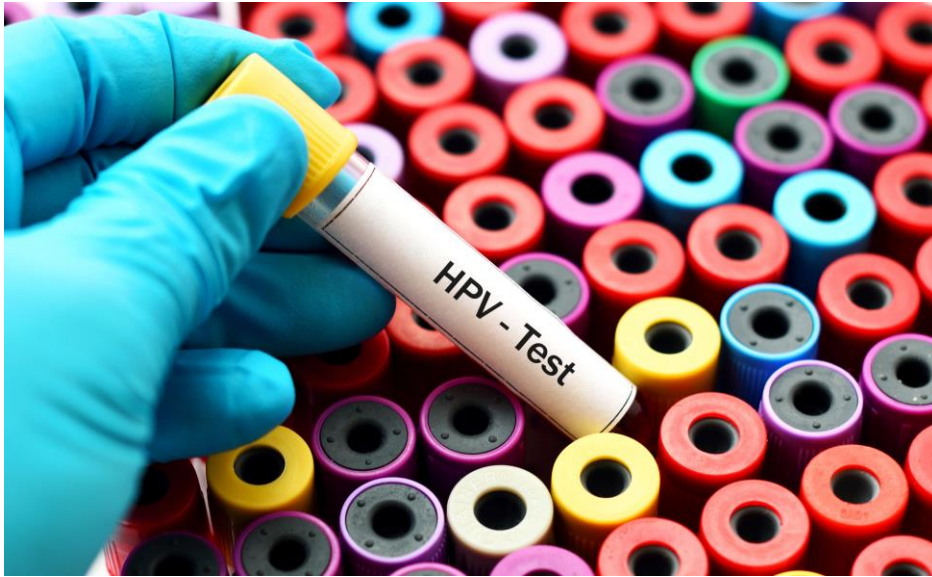


Danner Lab is a microbiology laboratory accredited by the College of Physicians and Surgeons of BC under its ISO 15189 Diagnostic Accreditation Program (DAP). With state-of-the-art technologies and a highly experienced medical diagnostic team, we provide accurate, fast, and affordable testing services. Our HPV test is Health Canada approved.



Your Trusted Partner for HPV Testing Services!

Entrust your specimens to us for precise and timely results, empowering you to make critical healthcare decisions with confidence. Focus on delivering exceptional patient care, knowing that your testing needs are in capable hands.

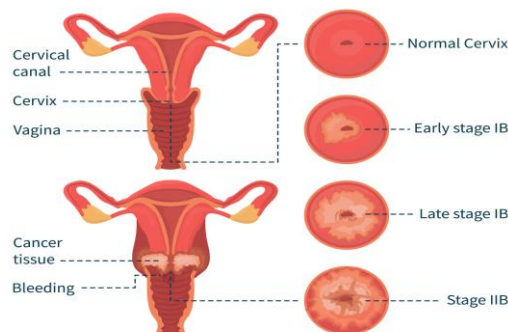


Why is HPV Screening Important?

HPV, a common virus, often presents without symptoms, making it easy to remain unaware of an infection. While many HPV infections resolve on their own within 2 years, certain types persist and can lead to abnormal cervical cell growth. Over time, these abnormal cells may develop into cancer. By detecting HPV early through PCR and promptly referring the patient to a specialist, precancerous changes can be identified at an early stage.

Test results need to be reviewed in collaboration with a healthcare provider, and a positive result will require further investigations.

STAGES OF CERVICAL CANCER



How the Danner Lab HPV Test Can Enhance Your Medical Practice

- **Accurate Test Results:** Our PCR-based HPV test detects 24 high-risk HPV types, including HPV-16 and 18/45, ensuring remarkable sensitivity, specificity, and accuracy.
- **Affordable and Available Locally:** Tests are conducted locally here in Greater Vancouver, providing a cost-effective testing option for our community.
- **Fast Turnaround Time:** Reliable results are available in less than 48 hours for peace of mind.
- **Ease of Testing:** Our cervical swab test ensures a simple and conformable testing experience.
- **Hassle-Free Logistics:** We offer on-site sample pickups by our dedicated drivers.
- **Personalized and Expert Service:** We provide tailored high-quality and reliable laboratory services, empowering you to focus on exceptional patient care and make critical healthcare decisions with confidence.

For Medical Testing Needs and Clinical Collaboration:

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