

There's a lot riding on  
your prostate test...

**KNOW THE SCORE.**



**Patient  
Brochure**

Want to know your risk for Aggressive Prostate Cancer?

**ClarityDX Prostate can help!**

### What is ClarityDX Prostate?

ClarityDX Prostate is a blood test that gives you and your doctor more information about whether to have a prostate biopsy. ClarityDX Prostate is up to 3X more accurate than PSA for predicting aggressive prostate cancer (1,2).

PSA  
Screening  
Test



ClarityDX<sup>®</sup>  
prostate  
**Risk Score**



**informed  
Decision**



**MRI / Biopsy /  
Intervention**



**Continue  
monitoring**

The result of the ClarityDX Prostate test indicates your relative risk of finding aggressive prostate cancer if an invasive prostate biopsy is performed.



More information about the benefits of the ClarityDX Prostate test can be found at [www.nanosticsdx.com](http://www.nanosticsdx.com)

## A Simple Test Bringing Clarity to **Prostate Cancer Screening**

### How Much Does the ClarityDX Prostate Test Cost?

ClarityDX Prostate is currently available as a private pay test and is not covered by Alberta Health. It may be eligible for reimbursement through your employer's health spending account.

**For cost information email [info@nanosticsdx.com](mailto:info@nanosticsdx.com).**



### What Can PSA Tell You?

The PSA test measures the level of prostate specific antigen in your blood. High levels of blood PSA can indicate the presence of cancer in the prostate. However, there are many reasons why you might have a high PSA level that have no relation to cancer. In fact, only 1 in 4 men with high PSA levels have prostate cancer. PSA testing also finds indolent prostate cancer that may not need treatment leading to men opting for unnecessary treatments with potential harmful side effects (3,4). ClarityDX Prostate is designed for men with elevated PSA levels to help identify men with aggressive prostate cancer.



### What is Indolent vs. Aggressive Prostate Cancer?

Indolent prostate cancer is low-risk because the cancer stays in the prostate. The 5 year survival rate for indolent prostate cancer is 98-100%. Aggressive prostate cancer is high-risk because it spreads from the prostate and forms cancerous tumors at distant site(s) in the body. The 5 year survival rate drops to 32% for men with aggressive prostate cancer (3,4).



### Prostate Cancer screening

The Canadian Urology Association (CUA) suggests having a discussion with your doctor about whether PSA screening and alternative tests are right for you (3).



### Get Clarity on Your Prostate Health

ClarityDX Prostate gives you and your doctor more information about what your elevated PSA levels mean and whether to have a prostate biopsy done or to continue monitoring PSA levels instead. To be eligible for the ClarityDX Prostate test patients must be between 40-75 years of age with total PSA  $\geq 3$  ng/mL and without a prior diagnosis of prostate cancer.

#### References:

- (1) Paproski et al. 2023. MP 9.8 CUA 17. 6S2 pS117-S118.
- (2) Wallis et al. 2023. JCO. 41. 5023-5023.
- (3) Mason et al. 2022. Can Urol Assoc J. 16(4).
- (4) Brenner et al. 2022. CMAJ. 194 (17).

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