



DIAGNOLITA'S NON-INVASIVE PROSTATE CANCER DIAGNOSTIC TEST

**AVOID UNNECESSARY
PROSTATE BIOPSIES!**

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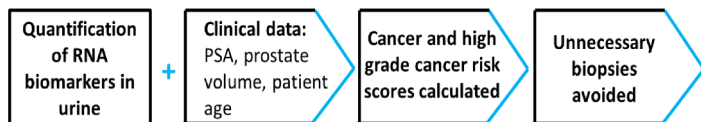
The increased concentration of the Prostate Specific Antigen (PSA) in the blood may be an indication of possible prostate cancer, and prostate biopsy is recommended to confirm the diagnosis. This invasive procedure is painful, may cause complications and often no tumor is detected as the diagnosis based on the PSA test results has been incorrect. The PSA protein is specific for prostate but not for prostate cancer. The increased concentration of PSA in the blood may be caused by different conditions not related to cancer, such as inflammation, other prostate diseases or even physical activity.

Diagnolita's prostate cancer test is a new generation laboratory test based on detection and quantification of prostate cancer molecular biomarkers in the patient urine. This test helps to avoid unnecessary biopsies.

DIAGNOLITA'S PROSTATE CANCER DIAGNOSTIC TEST

Diagnolita's prostate cancer test is a liquid biopsy recommended for men when prostate cancer is suspected. Prostate cancer specific RNA biomarkers are quantified in patient's urine and combined with clinical parameters to calculate the cancer risk scores.

The test allows to estimate both the probability of prostate cancer and the likelihood of high grade prostate cancer.



FEATURES OF THE TEST

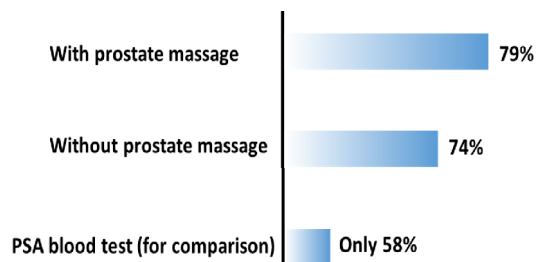
Non-invasive – no complication

Easy to repeat – can be used to monitor the changes in biomarkers in the course of the disease

Efficient – helps to avoid up to 45% of biopsies prescribed based on PSA test

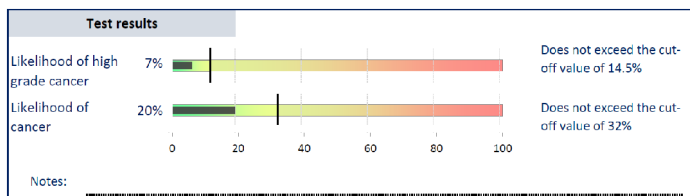
Reliable – based on detection of well-defined molecular biomarkers

DIAGNOSTIC ACCURACY (based on AUC criterion)

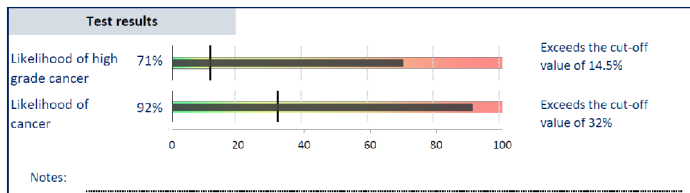


EXAMPLES OF DIAGNOLITA'S TEST RESULTS

The test results present the calculated risk scores for prostate cancer and high grade prostate cancer together with the cut-off values of the risk scores. This helps the doctor together with the patient to make an informed decision on the necessity of biopsy.



If the risk score for high grade cancer is below the cut-off value the biopsy can be avoided.



If the risk score for high grade cancer exceed the cut-off value the disease can be diagnosed at the early stage and cured efficiently.

HOW TO ACCOMPLISH THE TEST?

- The following clinical information is needed to perform the test: PSA concentration in the blood, prostate volume (measured by echoscope or magnetic resonance) and age
- The test can be performed using urine collected without prostate massage or right after it
- If you don't have your clinical data and/or are willing to get tested with prostate massage please contact urologist for assistance
- If you have your clinical data and are willing to perform the test without prostate massage contact Diagnolita's authorized distributor
- The urine is collected into special device where it is mixed with a urine stabilizing reagent to protect the RNA from degradation. The stabilized urine will be sent to Diagnolita's laboratory for testing

WHERE TO ORDER THE TEST?

- JSC "Diagnolita"
e-mail test@diagnolita.lt
phone +370 688 12972