

Patient Name

Peterson, James

Date of Birth

22-DEC-1975

Patient Information

Gender	Male
Medical Record #	c14456d0
Report #	PSE0254
Previous PSA test result (ng/mL)	3.0

Physician Release

Physician Name	Christopher Smith, MD, MS
Facility Name	XXX-XXX-XXX-XXX
Address	[Address line] [City], [State] [Zip]
Phone	811-555-4210
Account Ref	FL

Specimen Information

Report Date	28-FEB-2023
Receipt Date	28-FEB-2023
Collection Date	20-FEB-2023
Specimen Type	WB EDTA K3
Specimen ID	D000097422

EpiSwitch PSE Profile

Your Result

Low Likelihood

High Likelihood

The **EpiSwitch Prostate Screening (PSE) Test** result indicates a **high likelihood of prostate cancer**. This result is consistent with cancer being confirmed in more than 9 out of 10 men.

Your healthcare provider will consider this result along with other clinical features and history to determine which additional diagnostic test(s), such as a biopsy, is appropriate to confirm.

EpiSwitch Prostate Screening Description

Intended Use: EpiSwitch Prostate Screening (PSE) Test is a blood-based screening test for prostate cancer that evaluates the PSA score plus a targeted PCR evaluation of five (5) DNA regulatory markers called chromatin-conformation signatures (CCS). The PSE test accurately predicts the presence or absence of prostate cancer; the significance, stage, and/or grade of the cancer will be determined from the biopsy. This information is valuable in determining who should proceed to biopsy and who can be placed on active surveillance without additional testing.

References

- Pchejetski, D., et al. (2023). *Circulating Chromosome Conformation Signatures Significantly Enhance PSA Positive Predicting Value and Overall Accuracy for Prostate Cancer Detection*. *Cancers*, 15(3), 821. <http://dx.doi.org/10.3390/cancers15030821>
- Ishaker, H., et al. (2021). *Chromatin conformation changes in peripheral blood can detect prostate cancer and stratify disease risk groups*. *Journal of Translational Medicine*, 19(1). <https://doi.org/10.1186/s12967-021-02710-y>

Disclaimer: The EpiSwitch Prostate Screening (PSE) Test is a laboratory developed test (LDT). It has not been reviewed or cleared by the US Food and Drug Administration. The laboratory is certified under the Clinical Laboratory Improvement Amendments (CLIA) to perform high-complexity clinical testing. Decisions regarding patient care and treatment should not be solely based on a single test such as this test, rather, on the independent medical judgment of the treating physician taking into consideration all available information concerning the patient's conditions, including other clinical tests, in accordance with the standard of care in each healthcare setting.

This test was performed at **Oxford BioDynamics, Inc., 7495 New Horizon Way, Frederick MD 21703 - CLIA # 21D2284653**
For questions about the report, email PSE.TEST@myOBDX.com or call 1.888.236.8896

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EpiSwitch PSE Profile

Your Result

Low Likelihood

High Likelihood

The **EpiSwitch Prostate Screening (PSE) Test** score indicates a **low likelihood of prostate cancer**. This result is consistent with the absence of cancer in more than 9 out of 10 men.

Your healthcare provider will consider this result along with other clinical features and history to determine an appropriate course of action, including active surveillance.

EpiSwitch Prostate Screening Description

Intended Use: EpiSwitch Prostate Screening (PSE) Test is a blood-based screening test for prostate cancer that evaluates the PSA score plus a targeted PCR evaluation of five (5) DNA regulatory markers called chromatin-conformation signatures (CCS). The PSE test accurately predicts the presence or absence of prostate cancer; the significance, stage, and/or grade of the cancer will be determined from the biopsy. This information is valuable in determining who should proceed to biopsy and who can be placed on active surveillance without additional testing.

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