

**MEDICAL BREAKTHROUGHS**  
**RESEARCH SUMMARY**

TOPIC: PRECISION POINT: EASIER RECOVERY AFTER PROSTATE CANCER  
BIOPSY  
REPORT: **MB #5106**

**BACKGROUND:** Prostate cancer is one of the most common types of cancer with many cases growing slowly and confined to the prostate gland; other forms of prostate cancer are more aggressive and can spread quickly. When prostate cancer is caught early and is still confined to the prostate, patients have a great chance of having successful treatment. Some of the causes are still not entirely clear. Some of the risk factors include older age, obesity, and even family history.

(Source: <https://www.mayoclinic.org/diseases-conditions/prostate-cancer/symptoms-causes/syc-20353087>)

**DIAGNOSING:** Most prostate cancers are found at first through a screening and early prostate cancers do not usually show symptoms. But if cancer becomes more advanced, symptoms are sometimes more readily detectable. If you or your doctor think you may have prostate cancer, a prostate exam is one way for the doctor to determine if you have prostate cancer. The doctor is feeling for bumps in the areas of the prostate where cancer might originate. Another way is from a prostate-specific antigen (PSA) test. PSA is a protein made from cells which are in the prostate gland, and you can receive a blood test to see if you have cancer.

(Source: <https://www.cancer.org/cancer/prostate-cancer/detection-diagnosis-staging/how-diagnosed.html>)

**ADDITIONAL TESTING:** A prostate biopsy is a procedure that removes samples of tissues from the prostate. During the procedure a needle is used to collect several different tissues from the prostate and the procedure is performed by a urologist. Your doctor may recommend a prostate biopsy if the results for the initial tests suggest that you have prostate cancer, and it will take that tissue and then examine it under a microscope to determine if there are any abnormalities in the cell that are signs of prostate cancer. If the cancer is present, it is evaluated to see how quickly it'll spread and determine the best treatment options.

(Source: <https://www.mayoclinic.org/tests-procedures/prostate-biopsy/about/pac-20384734>)

**FOR MORE INFORMATION ON THIS REPORT, PLEASE CONTACT:**

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**If this story or any other Ivanhoe story has impacted your life or prompted you or someone you know to seek or change treatments, please let us know by contacting  
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