Prostate Cancer Screening

The prostate is a male sex gland, about the size of a walnut. It sits in front of the rectum and below the bladder. The prostate wraps around the urethra, the tube that carries urine away from the bladder. Problems with the prostate can be common as men get older. This may include prostate cancer.

Men should talk with their doctor about the risk factors and signs and symptoms of prostate cancer. Your doctor can explain the special tests or exams used to check for early signs of prostate cancer. These tests are known as cancer screening. Screening can help find cancer early when it is easier to manage. Depending on the results of the screening tests, your doctor may want to do more testing.

Signs and Symptoms of Prostate Cancer

Early prostate cancer often does not cause signs or symptoms. Some of the signs and symptoms of prostate cancer may include:

- Urinating more often, especially at night
- Problems starting to urinate or holding back urine
- Not being able to urinate
- Weak or interrupted flow of urine

This handout is for informational purposes only. Talk with your doctor or health care team if you have any questions about your care.

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• Painful or burning urination
• Painful ejaculation (release of semen through the penis during orgasm)
• Blood in the urine or semen
• Frequent pain or stiffness in the lower back, hips or upper thighs

If you have any of these symptoms or problems, call your doctor. An infected prostate may cause pain with urination. Non-cancerous (benign) tumors may squeeze and narrow the urethra. Only a doctor can tell whether or not your signs or symptoms are caused by prostate cancer.

Risk Factors for Prostate Cancer
People who are at high risk should start screening early and have them more often. People at high risk include:

• Men over age 50
• Men who have close relatives (father and a brother) who have had prostate cancer
• African-American men

Prostate Cancer Screening Guidelines
Screening for prostate cancer can help find cancer at an early stage. You and your doctor should talk about regular screening starting at age 50 or sooner if you have any risk factors.

Common Screening Tests
• Prostate-specific antigen (PSA) blood test
  This blood test measures a substance called “prostate-specific antigen” or PSA. This is a protein made by the prostate. A high PSA level shows there may be a problem with the prostate. A high PSA level may be caused by cancer or could also be caused by other conditions.

• Digital rectal examination (DRE)
  During this exam, your doctor inserts a lubricated, gloved finger into your rectum to feel for any hard or lumpy areas in the prostate.