**WHAT IS PROSTATE CANCER?**

Cancer that begins in the prostate gland. Commonly diagnosed in men older than age 50, prostate cancer can be serious, but it is highly treatable and some men never need treatment.

**WHAT ARE THE RISK FACTORS?**

• Increased age
• Family history of prostate cancer
• Race (Hispanic men have the lowest risk, followed by non-Hispanic white men, then African American men)
• Certain race and ethnicity groups (For example, Asian and Native American men)
• Low amounts of physical activity
• High-fat diet
• Obesity
• Drinking more than five drinks a day

**WHAT ARE THE SIGNS OR SYMPTOMS OF PROSTATE CANCER?**

• Blood in the urine or semen
• Decreased force in urination
• Difficulty starting, stopping or emptying the bladder
• Pain or discomfort in the rectum, pelvis or upper abdomen
• Bone pain

**WHAT ARE THE RISK FACTORS FOR RADIATION THERAPY?**

• Generally healthy people with earliest stage of disease
• At least 50 years of age
• Cancer that has spread outside the prostate

**WHAT ARE THE RADIATION TREATMENT OPTIONS?**

- External beam radiation therapy
- High-intensity focused ultrasound (HIFU)
- Cryoablation
- Brachytherapy (both temporary and permanent)
- Surgery

**WHAT ABOUT PREVENTION?**

- Maintain a healthy weight
- Exercise most days
- Eat a diet rich in fruits and vegetables
- Avoid obesity
- Maintain a healthy diet

**WHAT THE NUMBERS MEAN**

- Prostate cancer affects 1 in 8 men
- 95% of men diagnosed with prostate cancer survive 10 years or more
- 1 in 9 men will die of prostate cancer

**CANCER TREATMENT OUTCOMES**

- Prostate cancer is the most common cancer among men
- Cancer treatment outcomes depend on the stage of cancer, age, and the patient's general medical condition

**WHAT YOU SHOULD KNOW**

- Radiation therapy can reduce your risk of prostate cancer.
- Radiation therapy plays a powerful role in prostate cancer treatment.
- The CyberKnife and Radixact Systems can provide effective, less-disruptive treatment options for prostate cancer.

**Important Safety Statement:**

Patient outcomes vary, and there is no guarantee of cure. The CyberKnife and Radixact Systems cannot cure prostate cancer. Surgery. There are many non-invasive options.

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