

EVOLVING PROSTATE CANCER TREATMENT & RESEARCH: WHAT PATIENTS NEED TO KNOW



Program Resource Guide

Questions to Ask About Treatment Options

- What treatment approach do you recommend and why?
- How will this treatment benefit me?
- What are the potential short-term and long-term side effects?
- When is the best time to treat my prostate cancer?

Understanding Biomarkers

Predictive Biomarkers: Signs in the body (like genes or proteins) that help predict how well a person will respond to a specific treatment.

Prognostic Biomarkers: Indicators that give information about how a disease is likely to progress and behave over time, such as how aggressive it is or the potential outcome.

Prostate Cancer Treatment Options

- Surgery or radiation
- Active surveillance
- Hormonal treatments (androgen deprivation therapy)
- Chemotherapy
- Radioligand therapy
- Immunotherapy
- Clinical trials

Tools for Diagnosing Prostate Cancer

- Digital rectal examination
- Prostate-specific antigen (PSA) test
- Imaging (MRI, PET scans, etc.)
- Biopsy

Factors That Impact Prostate Cancer Staging

- The size of the tumor and whether it has spread.
- PSA level at the time of diagnosis.
- Gleason score.
- Findings from exams and imaging (like a digital rectal exam, MRI, CT, or bone scan).
- How aggressive the cancer looks under the microscope.

Glossary

Gleason Score: System used by pathologists to grade prostate cancer aggressiveness based on how abnormal the cells appear under a microscope and how quickly they are likely to go and spread.

Immunotherapy: Type of therapy that harnesses one's own immune system to help the body fight cancer, infection, and other diseases.

Neuroendocrine Prostate Cancer: A rare type of prostate cancer that begins in special cells called neuroendocrine cells and behaves differently from typical prostate cancer.

PARP Inhibitors: Type of targeted treatment that inhibits the enzyme poly (ADP-ribose) polymerase.

Prostate Adenocarcinoma: The most common type of prostate cancer. It starts in the gland cells of the prostate.

Radioligand Therapy: Type of cancer treatment that delivers radiation directly to cancer cells using a targeted approach.

Prostate Cancer Resources

- **CURE**
- **FORCE**
- **Cancer Support Community**

[Evolve Prostate Cancer](#)

[PEN Powered Activity Guides:](#) Financial Resources, Health Literacy, and Survivorship.

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