

PROSTATE CANCER TREATMENT PLAN

External Beam Radiation Therapy (EBRT)

1

PROSTATE MARKERS

(Fiducials)

- Inserted by Dr. _____
- For targeting the prostate
- Risks of insertion discussed with urologist

Rectal Spacer Yes No

2

CT SCAN

- For precise radiation planning
- Scheduled by The Prostate Center after review of instructions by the radiation therapist

3

4-9 WEEKS DAILY RADIATION THERAPY

- 10 minutes per visit
- 5 days per week (Mon-Fri)
- IGRT (image guided radiation therapy)
- IMRT (intensity modulated RT)
- Photon Beam Therapy

DURING THE COURSE OF RADIATION THERAPY COMMON SHORT TERM SIDE EFFECTS INCLUDE:

- Bothersome urination symptoms (such as slow flow, frequency, urgency, and burning)
- Change of bowel habits (such as frequent, loose, or urgent)
- Tiredness

**This is not a comprehensive list and other possible risks of treatment will be reviewed by your physician*

AFTER RADIATION THERAPY POSSIBLE LONG TERM SIDE EFFECTS INCLUDE:

- Bothersome urination symptoms
- Incontinence (inability to control urination or bowel habits)
- Rectal bleeding or even fistula (radiation proctitis)
- Sexual problems (impotency, inability to ejaculate)
- Secondary cancers (remote risk; could occur in the bladder or rectum)

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CHESAPEAKE UROLOGY
PROSTATE CENTER

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EBRT (External Beam Radiation Therapy) for prostate cancer uses high-energy beams generated by a machine called a linear accelerator that pinpoints the beams to your prostate gland with techniques called IGRT (image guided radiation) & IMRT (intensity modulated radiation).

EBRT for prostate cancer kills cancer cells by destroying the genetic material that controls how cells grow and divide. Healthy cells in the beam's path also are affected by external beam radiation therapy which can result in side effects.