



PATIENT EDUCATION

Urethral cancer & radiation therapy

A plain-language guide for patients and families. Bring this to your visit. It does not replace advice from your clinician.

What is this cancer?

Urethral cancer is rare. Location (near the bladder versus toward the opening) and a person's anatomy change the plan. Surgery, radiation, and chemotherapy are combined in ways that try to control the cancer and keep urine control when it is safe. This sheet is a visit overview. Your urologist and radiation oncologist will draw your map.

What you may notice

- Blood in the urine, spraying, or a weak stream
- A lump, pain, or a sore near the opening
- A node in the groin
- A history of other urinary or genital cancers

Usual care — the big picture

Urology leads scopes and surgery decisions. Node care may include the groin. Radiation can be part of bladder- or organ-sparing plans for selected people, or can follow surgery.

Where CureRays may fit. CureRays delivers image-guided pelvic and urethral-field radiation when urology agrees. We will talk privately about urine control and sexual health. Confirm the goal: organ-sparing versus after surgery.

What radiation treatment usually involves

- Scope and imaging review
- Pelvic simulation with a bladder-fill sheet if used
- Daily treatments; groin fields if nodes are in the plan
- Urinary, skin, and intimacy teaching

Immobilization — why it matters

A pelvic mold keeps the urethra and bladder in a reproducible place. Follow the fill instructions you are given.



Side effects you should know about

Effects depend on the area treated, the dose, and other therapies. This list is typical, not a promise and not complete. Confirm your personal list with your clinician.

- **Urinary burning or frequency.**
- **Skin** on the perineum or groin.
- **Bowel urgency** with pelvic fields.
- **Rare / serious.** You cannot void, fever, or heavy bleeding.

What this means for you at CureRays

Ask us to point to the urethra segment on a picture and say which nodes, if any, are in the field.

Questions to ask

- Is the goal organ-sparing or after surgery?
- Which nodes are we treating?
- What urine-control changes should I expect?
- When is intimacy safe?

How to schedule or learn more

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