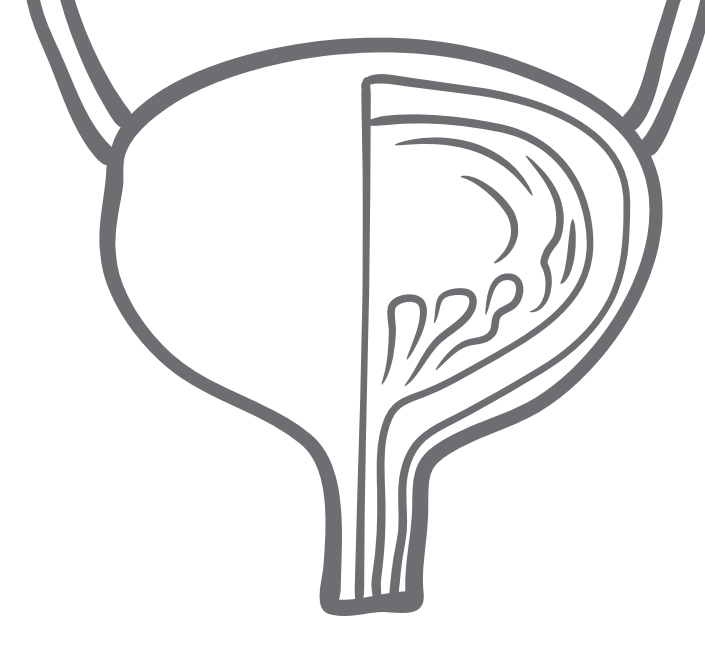




## BLADDER CANCER: AWARENESS MATTERS

### BLADDER CANCER<sup>(1)</sup>

is the 10th most common cancer worldwide, with higher incidence rates in developed countries.



**1.3**  
/ 1000

Males

**0.3**  
/ 1000

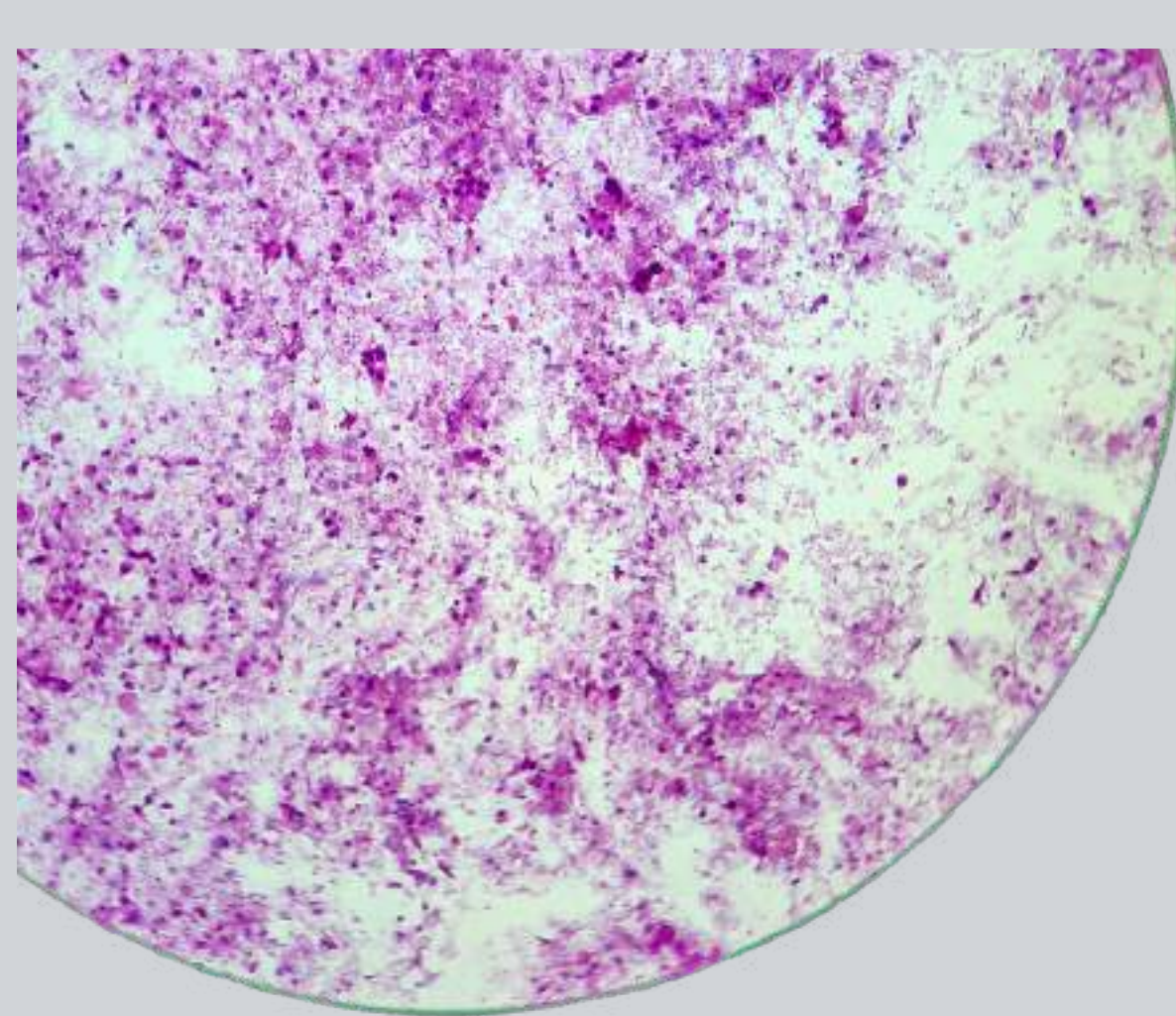
Females

1.3 out of 1000 males and 0.3 out of 1000 females succumb annually to bladder cancer.

Risk factors include smoking, age, occupational exposure, gender, chronic bladder inflammation, family history,<sup>(2)</sup>



### TYPES OF BLADDER CANCER<sup>(1,2)</sup>



1. Transitional cell carcinoma (Urothelial carcinoma) is the most common type of bladder cancer, accounting for about 90% of all cases.
2. Squamous cell carcinoma develops from the thin, flat squamous cells in response to chronic irritation or infection.
3. Adenocarcinoma originates from the bladder's glandular cells. Frequently observed in individuals with chronic urinary tract infections or bladder diverticula.
4. Small cell carcinoma is less common and more aggressive and occurs in the neuroendocrine cells

### METHODS FOR DIAGNOSIS<sup>(2,3)</sup>



Medical history and physical examination



Imaging tests such as ultrasound, CT scan, MRI, and cystoscopy



Urine tests/Cytology



Biopsy

*"While kidney cancer is more prevalent in older age groups, it is increasingly observed in younger individuals as well."*

### HOW IS BLADDER CANCER MANAGED?<sup>(3)</sup>

*It's important to note that the availability and suitability of these treatments may vary depending on the stage and characteristics of the bladder cancer, as well as individual patient factors.*

#### ROBOTIC-ASSISTED SURGERIES



Robotic-assisted surgery takes laparoscopic surgery to the next level by incorporating robotic technology to enhance precision and control during procedures. Offers advantages:

- Improved accuracy,
- Reduced blood loss,
- Less postoperative pain,
- Shorter hospital stays, and
- Faster recovery times.

(5)

#### OTHER TREATMENT OPTIONS

- Transurethral resection of bladder tumor
- Bladder-sparing approaches
- Immunotherapy
- Precision medicine & molecular profiling

### PRIMARY PREVENTION OF BLADDER CANCER<sup>(4,5)</sup>



Quit smoking



Eat a healthy diet



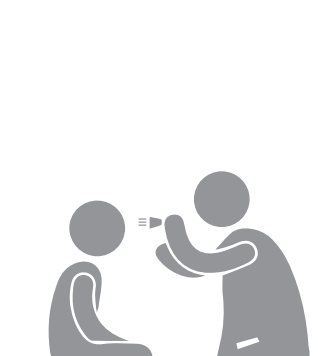
Stay safe from chemicals



Protect against radiation



Be cautious with medication



Regular check-ups

#### References

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