



THE CANADIAN ASSOCIATION  
OF GENERAL PRACTITIONERS  
IN ONCOLOGY



L'ASSOCIATION CANADIENNE  
DES MÉDECINS OMNIPRATICIENS  
EN ONCOLOGIE

# BLADDER CANCER CASE SCENARIO

## Case #1

## Bladder Cancer Case Scenario

67-year-old man presents with a history of gross hematuria. Urine cytology is non-confirmatory. Cystoscopy is abnormal and shows a bladder tumor.

He is otherwise healthy, has no drug allergies and doesn't take any medications.

1. What is the most common type of bladder tumor?
2. What risk factors are associated with bladder cancer?
3. Name three prognostic features associated with poor prognosis.

Examination under anesthesia reveals that the mass is not extensive. A biopsy shows a high-grade tumor invading deep muscle. His urologist notes that the bladder was mobile. Imaging for staging didn't show any disease outside of the bladder.

4. What tests should be done to 'stage' this patient?
5. What stage of disease does this patient have?
6. What is the standard of care for patients with this stage of disease, and how effective is it?
7. What treatment options exist for patients who decline cystectomy or are not a surgical candidate?
8. If this patient presented with metastatic disease, how would this alter the treatment recommendations regarding the role of surgery, chemotherapy and radiation?
9. What is the role for immunotherapy in the treatment of metastatic bladder cancer?

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