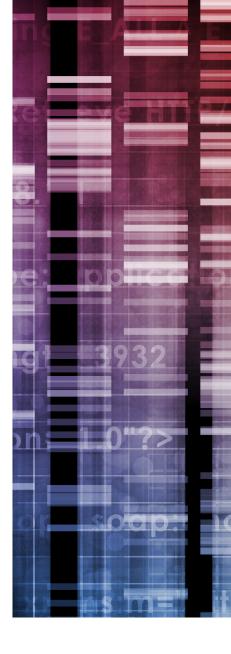
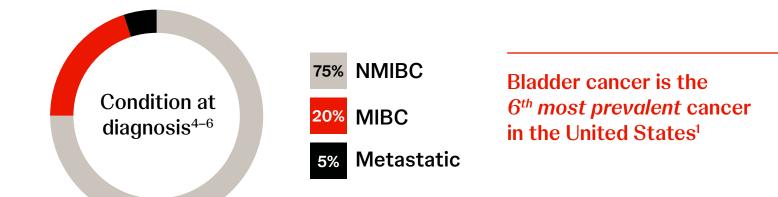
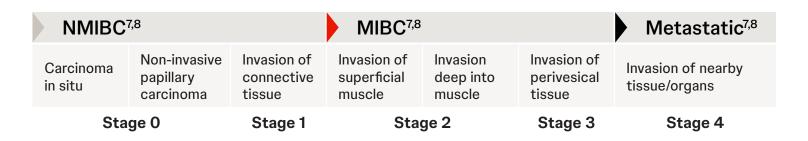
Precision Medicine in Bladder Cancer



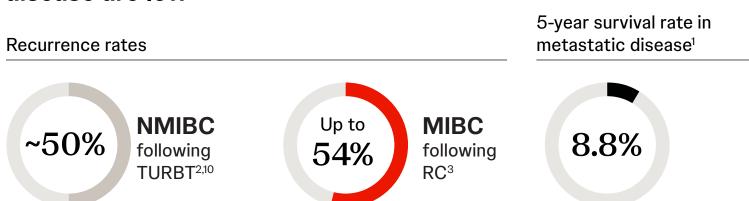
Bladder cancer is a prevalent, commonly recurrent disease^{1–3}





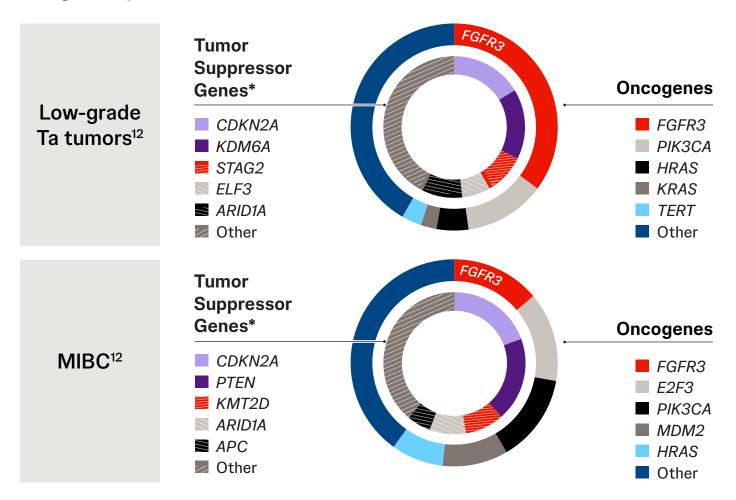
90% of bladder cancer cases are categorized as urothelial carcinoma9

Although bladder cancer is often caught in early stages, recurrence rates are high and survival rates in metastatic disease are low^{1–4}

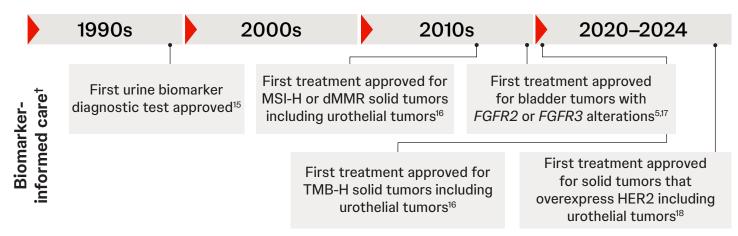


The understanding and approach to bladder cancer is evolving with precision medicine¹¹

Urothelial carcinoma is driven by a variety of stage-dependent molecular mechanisms¹²



Actionable biomarkers in bladder cancer have led to positive impact on treatment options and patient outcomes^{13,14}



^{*}Summed percentages exceed 100% since patients can express more than 1 mutation.¹²

[†]Treatments for solid tumors with NTRK fusions, the BRAF V600E mutation, and RET fusions have also been approved.16

MDT collaboration and biomarker testing per clinical guidelines can help connect patients with appropriate treatments^{19,20}

MDTs can optimize bladder cancer treatment selection and improve quality of care through functional expertise and communication 19,21

Treatment decisions

Precision medicine in bladder cancer is quickly evolving; consultation with experts across different fields improves the implementation of new guideline recommendations^{13,19}



In a study comparing outcomes between MIBC patients managed by an MDT and those in general care, **MDT care** was associated with better cancer-specific survival¹⁹



Up-front biomarker testing at advanced bladder cancer diagnosis can inform downstream decision-making by the MDT^{20‡}

NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) support tumor biomarker testing for patients with advanced bladder cancer^{20‡}

When?

Test early, ideally at diagnosis²⁰

Who?

Patients with Stage IVA and IVB disease; may be considered for patients with Stage IIIB disease²⁰

What?

FGFR3 alterations and HER2 overexpression²⁰

Why?

To avoid delays in determining eligibility for treatment and clinical trials²⁰



Per the NCCN Guidelines®, test for FGFR3 alterations and HER2 overexpression in metastatic bladder cancer to identify potential targeted therapies²⁰

Solutions start with a conversation

Take action and speak to J&J Precision Medicine

*NCCN makes no warranties of any kind whatsoever regarding their content, use or application and disclaims any responsibility for their application or use in any way. dMMR, deficient mismatch repair; MDT, multidisciplinary team; MIBC, muscle-invasive bladder cancer; MSI-H, high microsatellite instability; NCCN, National Comprehensive Cancer Network; NMIBC, non-muscle-invasive bladder cancer; RC, radical cystectomy; TMB-H, high tumor mutational burden; TURBT, transurethral resection of bladder tumor.

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