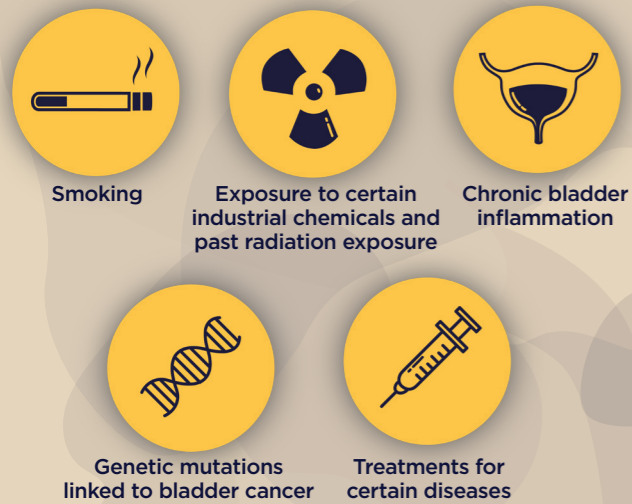


BLADDER CANCER

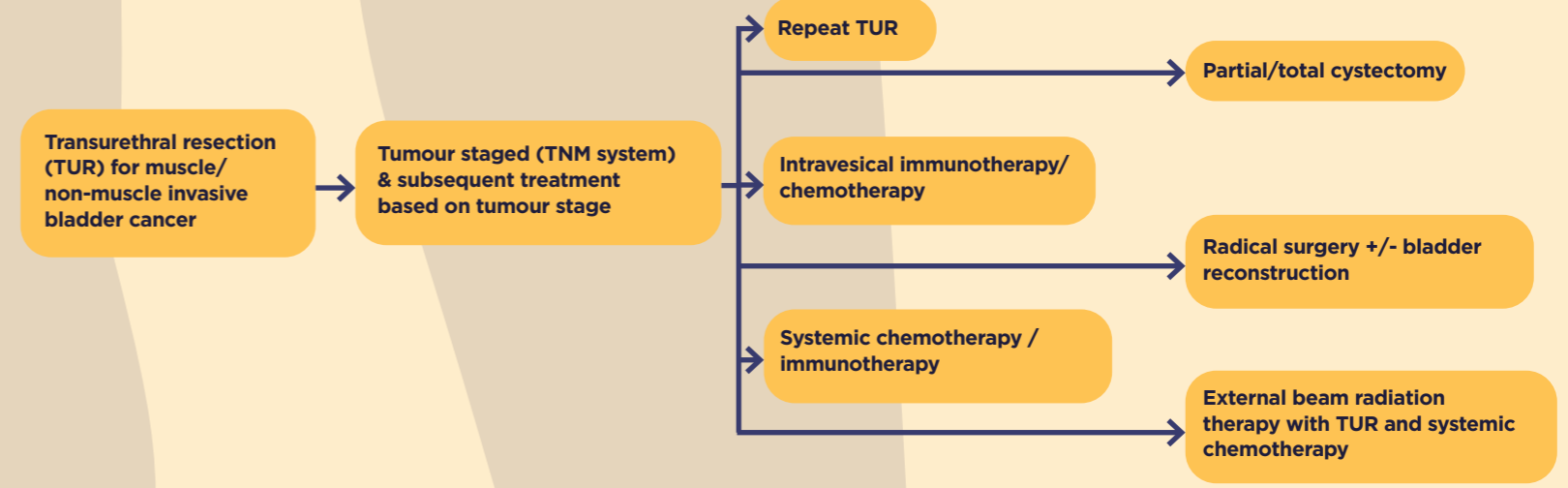
RISK FACTORS



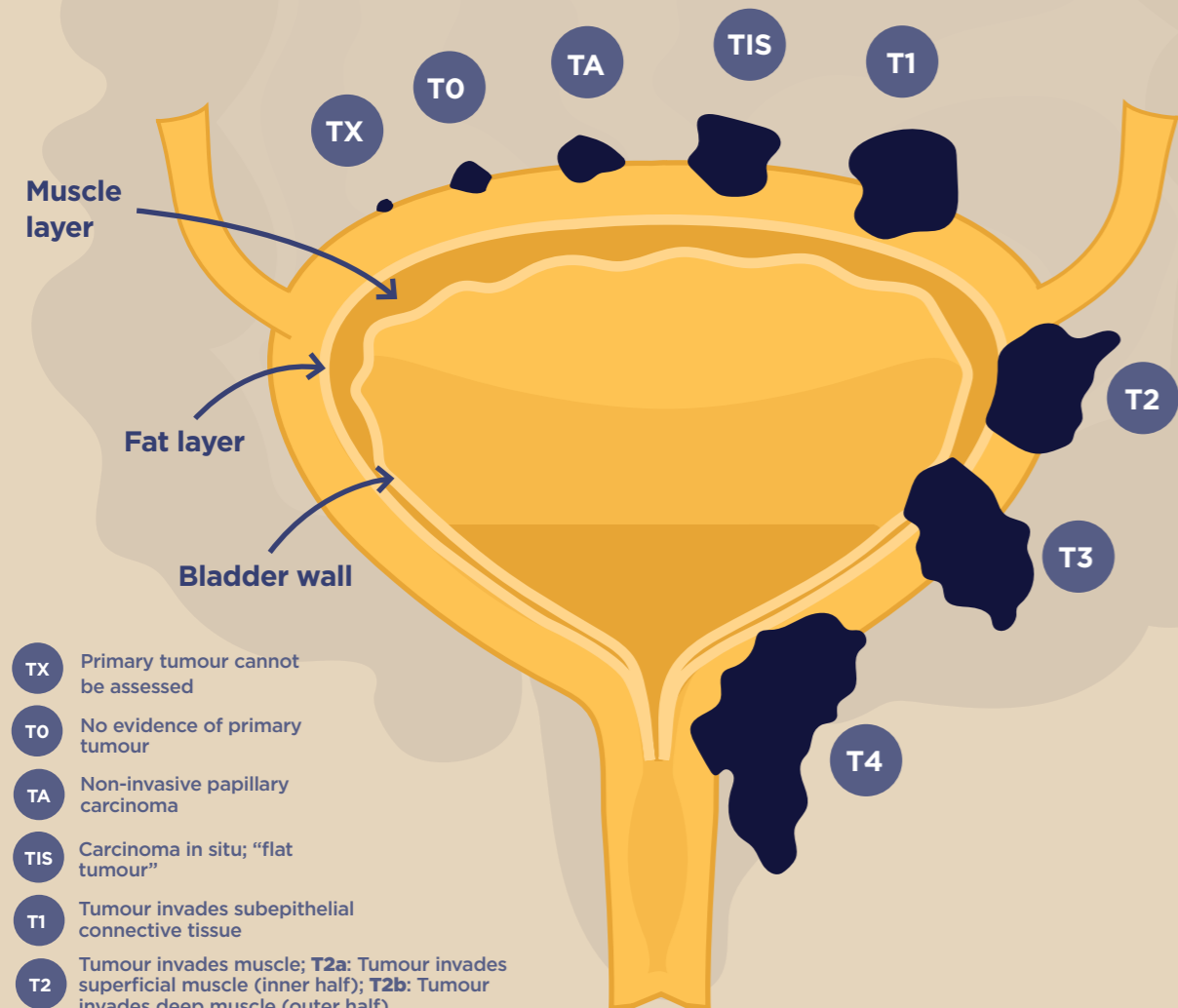
DETECTION



TREATMENT OPTIONS



TUMOUR STAGES



- TX** Primary tumour cannot be assessed
- T0** No evidence of primary tumour
- TA** Non-invasive papillary carcinoma
- TIS** Carcinoma in situ; "flat tumour"
- T1** Tumour invades subepithelial connective tissue
- T2** Tumour invades muscle; **T2a:** Tumour invades superficial muscle (inner half); **T2b:** Tumour invades deep muscle (outer half)
- T3** Tumour invades perivesical tissue; **T3a:** Microscopically; **T3b:** Macroscopically (extravesical mass)
- T4** Tumour invades adjacent organs. **T4a:** Tumour invades prostate stroma, seminal vesicles, uterus, or vagina; and **T4b:** Tumour invades pelvic wall or abdominal wall

EPIDEMIOLOGY

Smoking accounts for approximately **50-65%** of new cases each year



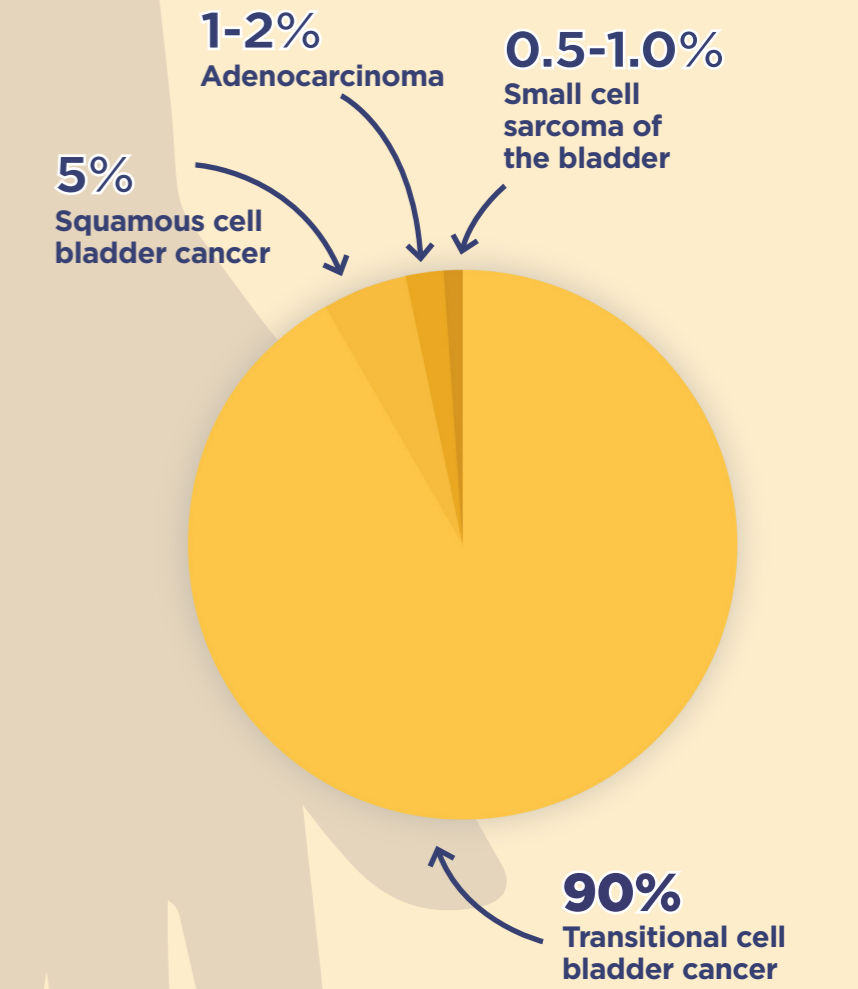
Males are **five times** more likely to be diagnosed with bladder cancer than females



90% of diagnoses are made in those **over the age of 55**

The **5-year survival rate** for bladder cancer in the USA is **77%**

TYPES OF BLADDER CANCER



References

1. Mayo Clinic. Bladder cancer. 2019. Available at: <https://www.mayoclinic.org/diseasesconditions/bladder-cancer/symptoms-causes/syc-20356104>. Last accessed: 9 February 2022.
2. National Health Service (NHS). Bladder cancer. 2021. Available at: <https://www.nhs.uk/conditions/bladder-cancer/symptoms/>. Last accessed: 9 February 2022.
3. American Cancer Society (ACS). Tests for bladder cancer. 2019. Available at: <https://www.cancer.org/cancer/bladder-cancer/detection-diagnosis-staging/how-diagnosed.html>. Last accessed: 10 February 2022.
4. Doherty C. How bladder cancer is diagnosed. 2021. Available at: <https://www.verywellhealth.com/how-bladder-cancer-is-diagnosed-4134619>. Last accessed: 17 February 2022.
5. Cancer Research UK. Bladder cancer, types, stages, and grades. 2018. Available at: <https://www.cancerresearchuk.org/about-cancer/bladder-cancer/types-stages-grades/types>. Last accessed: 10 February 2022.
6. Chen Z et al. Clinical analysis of small cell carcinoma of the bladder in Chinese: nine case reports and literature reviews. World J Surg Oncol. 2017;15(1):33.
7. American Cancer Society (ACS). Treating bladder cancer. 2019. Available at: <https://www.cancer.org/cancer/bladder-cancer/treating.html>. Last accessed: 10 February 2022.
8. Saginala K et al. Epidemiology of bladder cancer. Med Sci (Basel). 2020;8(1):15.