

Ureter, Urinary bladder and Urethra

- These are hollow organs with similar histology.
- Their walls are composed of a mucosa consisting of specialized transitional epithelium, that rest on a lamina propria of collagenous tissue, a muscularis consisting of two to three layers of longitudinal and circular smooth muscle, and adventitia made up of loose connective tissue.

Urethra

- Duct connecting the urinary bladder and the exterior of the body.
- Composed of three layers: a mucosa, a muscularis, and an adventitia.
- Urethra of female is short (about 3 cm long) and that of the male is long (about 20 cm long)
- Many differences exist between the female and the male

Histopathology of the Urinary Tract

(Malignant Tumors of the Urinary Tracts)

- Adenocarcinoma of the Kidney (Renal Cell Carcinoma, hypernephroma).
- Carcinoma of the Urinary