HISTOLOGY

urogenital system of male &female

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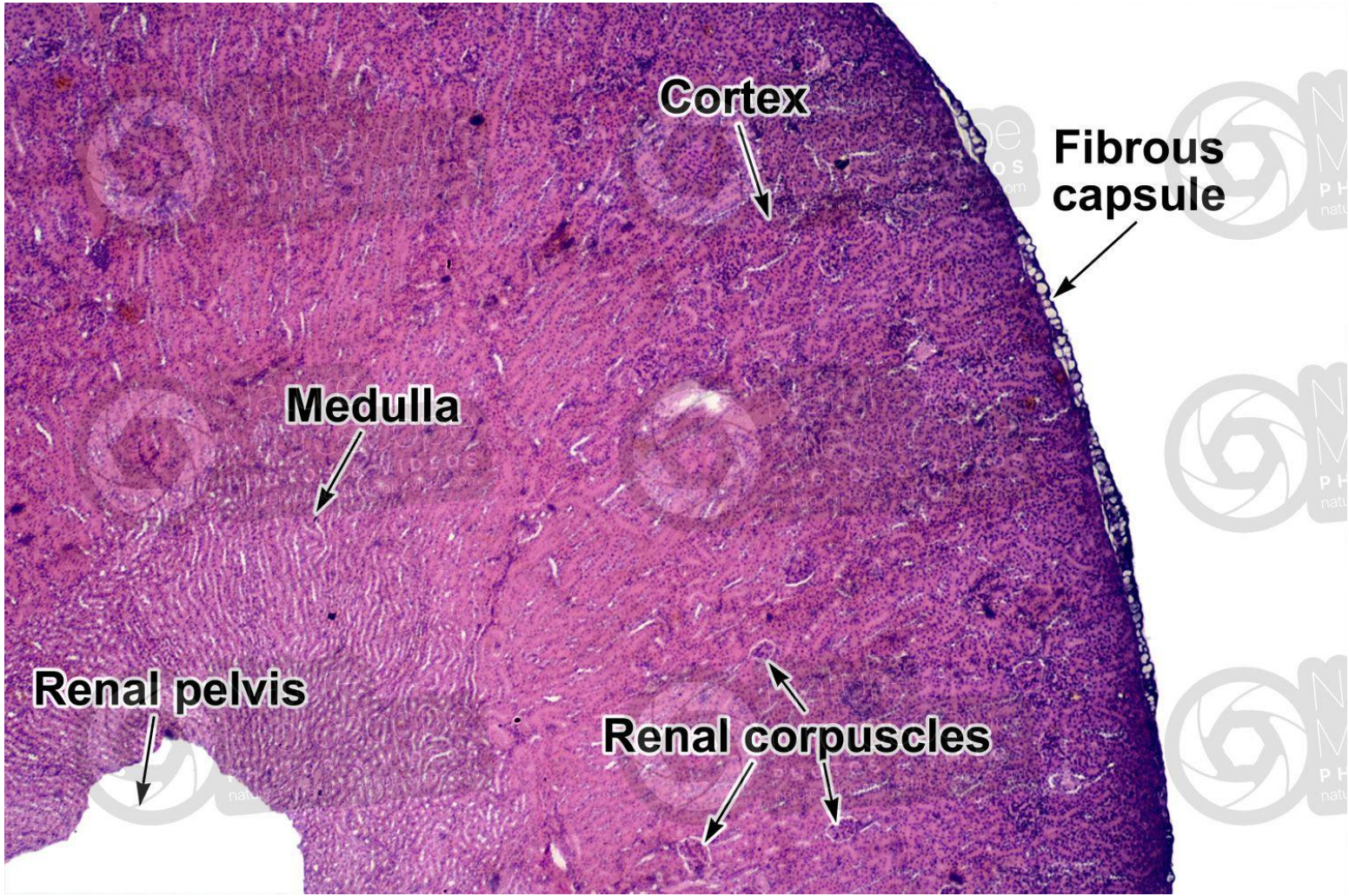
Urinary system

The major structures of the urinary system in human are the kidneys, ureters, bladder, and urethra.

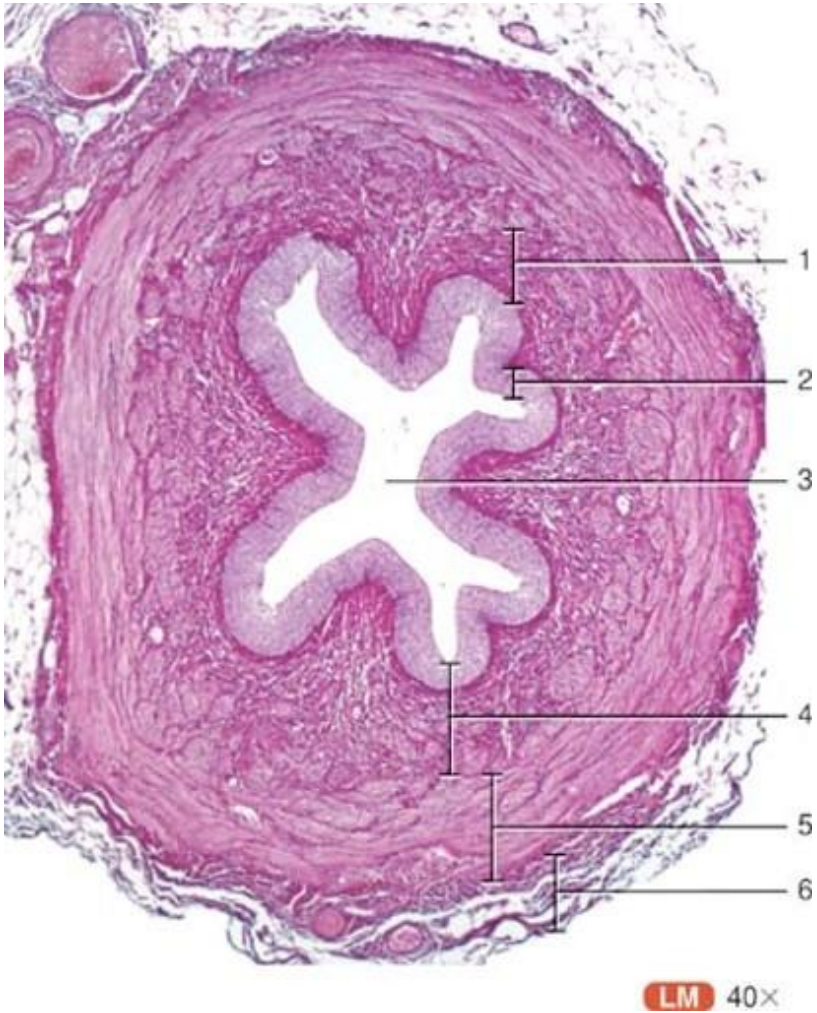
Human kidney is divided into two major structures: the outer renal cortex and the inner renal medulla. Grossly, these structures take the shape of eight to 18 cone-shaped renal lobes,

The kidney filters plasma to produce urine which allows the body to eliminate metabolic waste products, such as urea, and other harmful compounds.

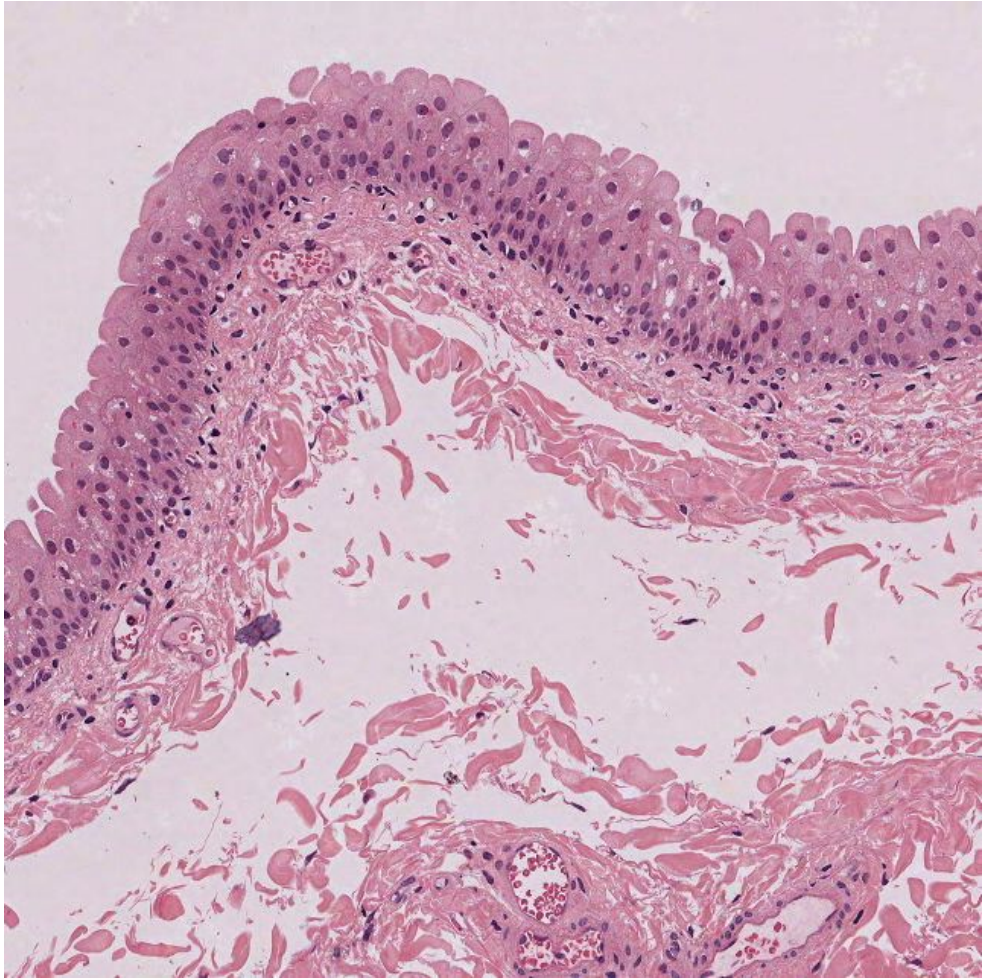
Kidney


Cortex
Fibrous capsule
Medulla
Renal pelvis
Renal corpuscles

Ureter



Transitional epithelium in the urinary bladder



genital system of male &female

In women,
the reproductive system includes
the ovaries, the fallopian tubes,
the uterus,the cervix,and the vagina.

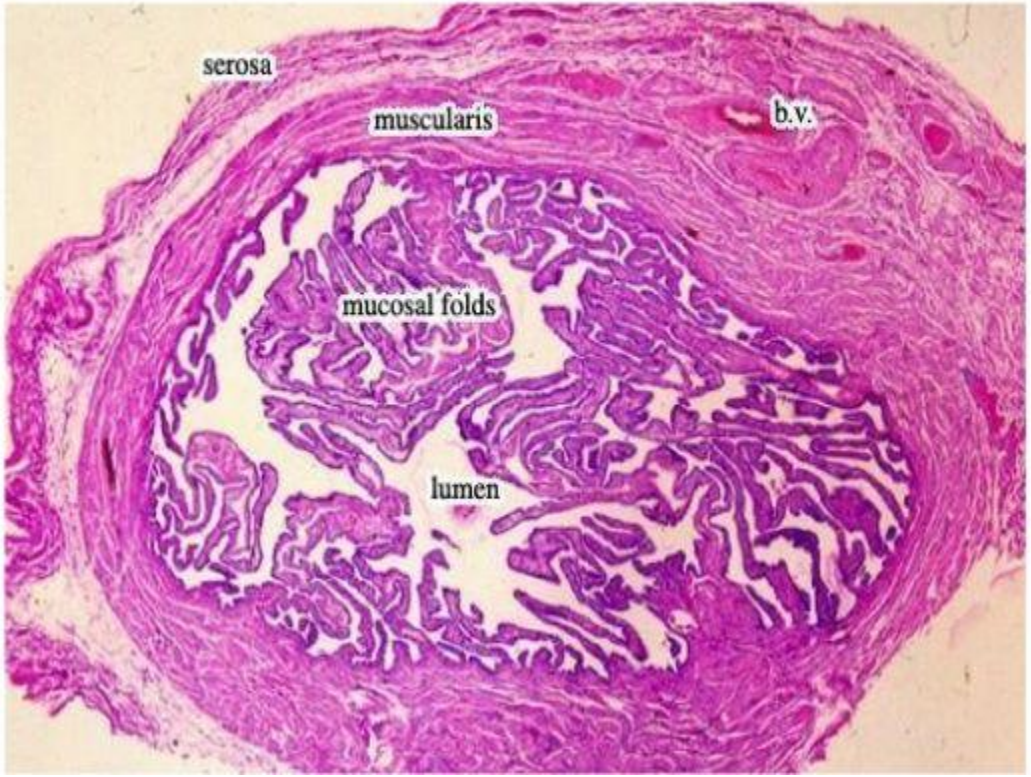
cervix

The upper cervix is lined by a
simple columnar epithelium.
The lower cervix is lined
by a stratified squamous epithelium.

The fallopian tube

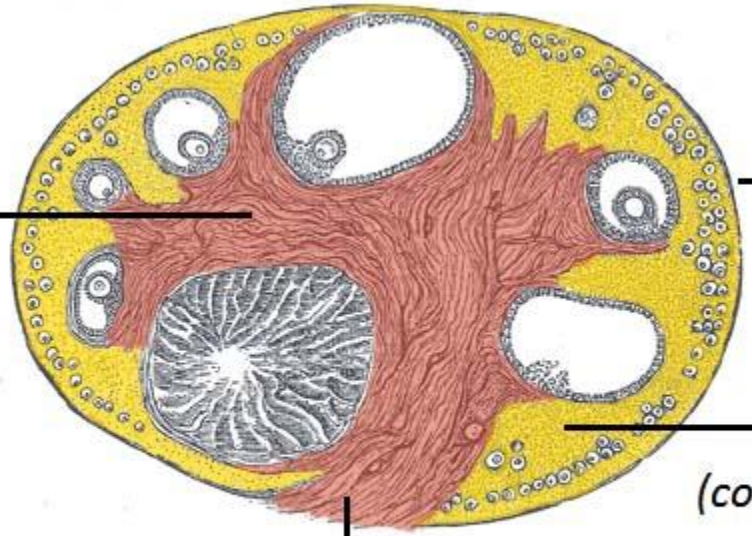
Epithelial tissue

Fallopian tube



The ovaries

simple cuboidal epithelium



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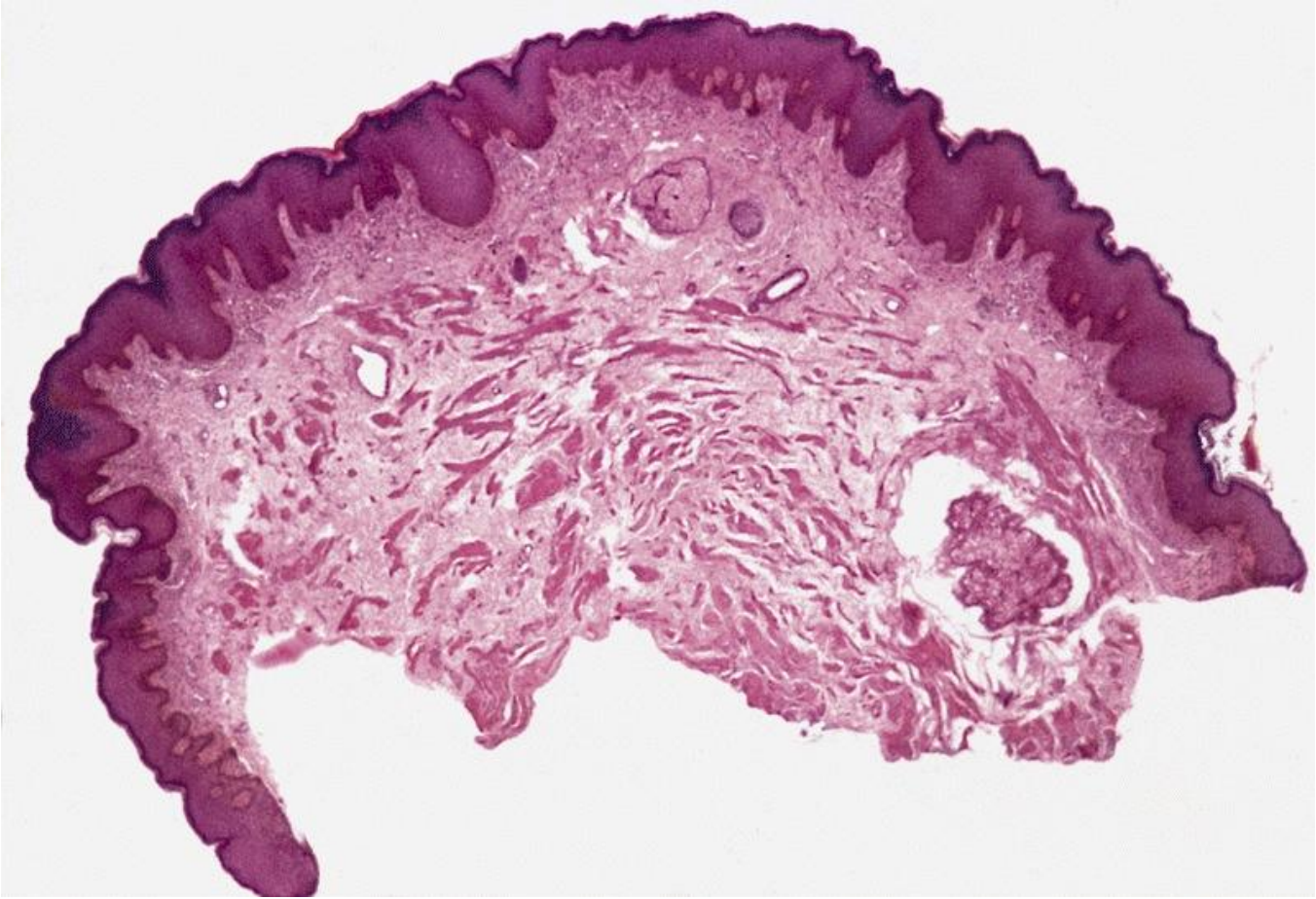
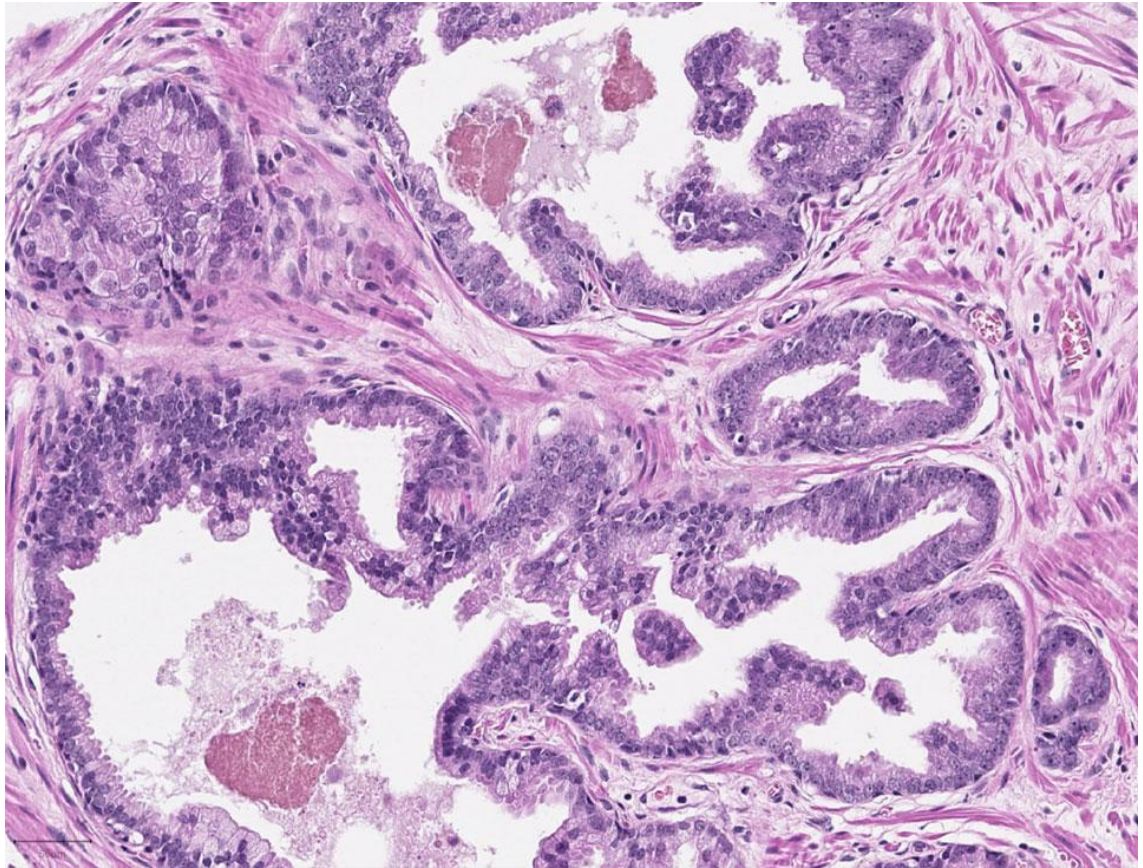
genital system of male

The scrotum

white fibrous
connective tissue



Prostate gland tissue