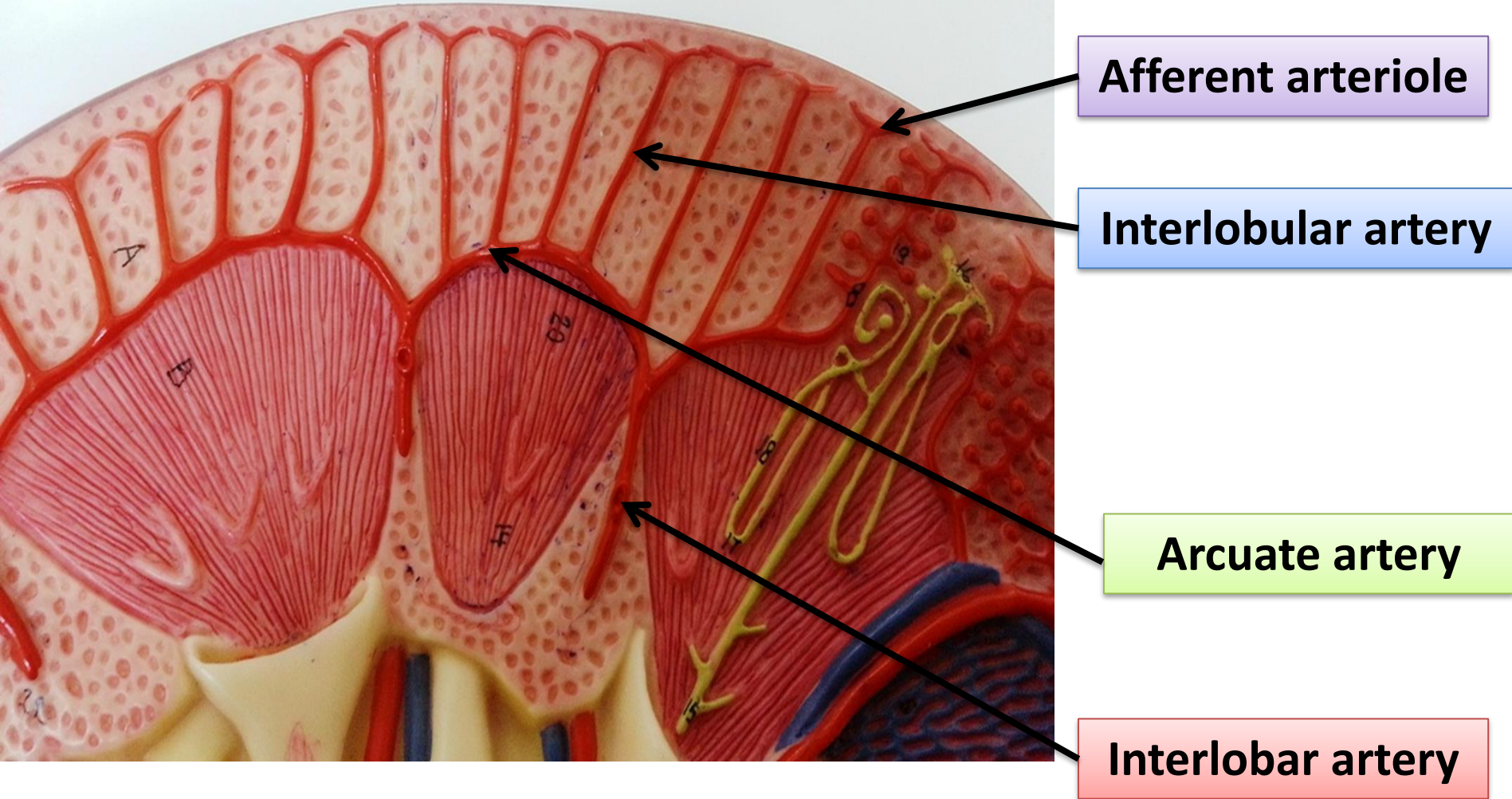
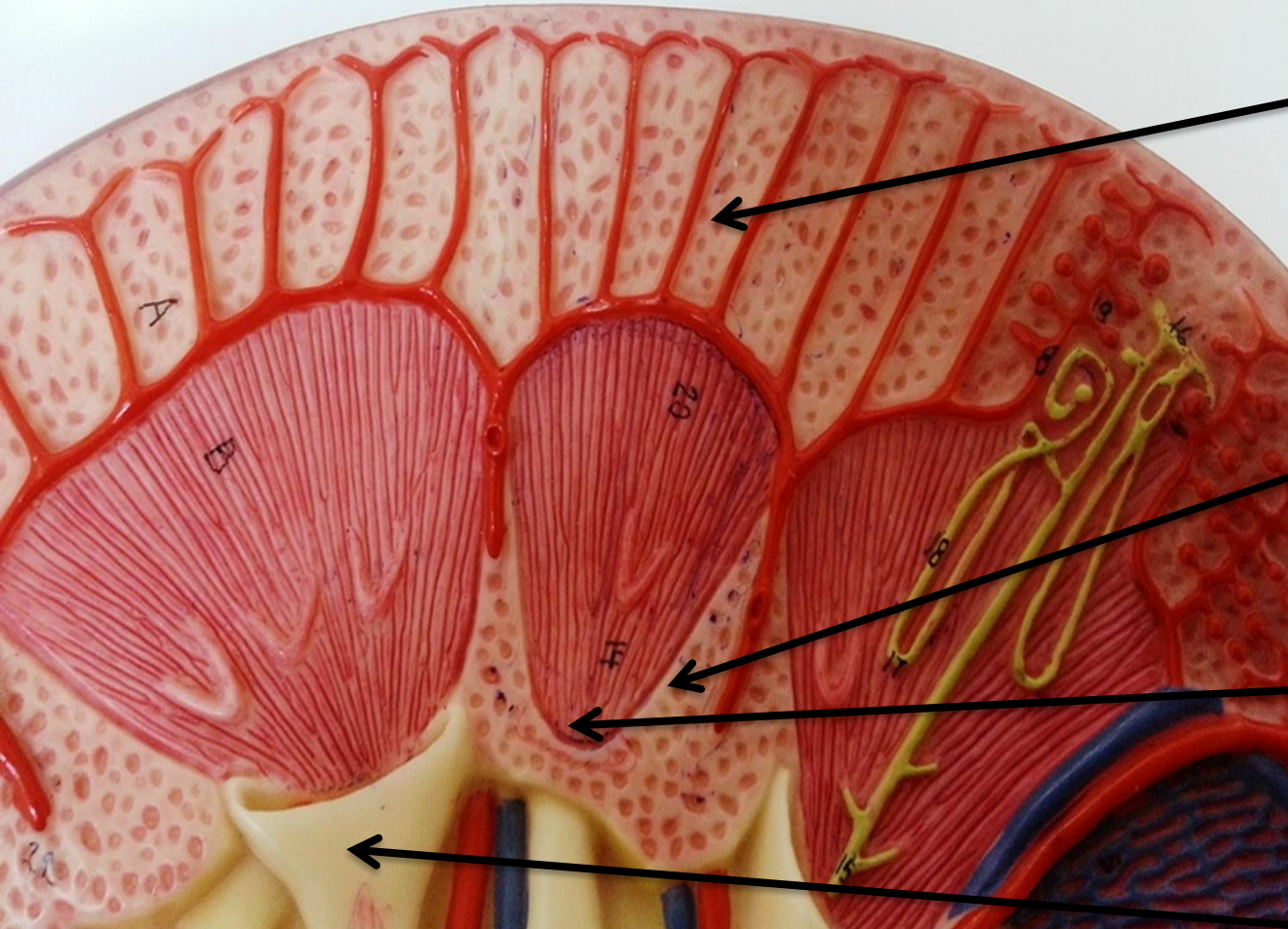


UGS Lab 1



Sagittal Section of Kidney



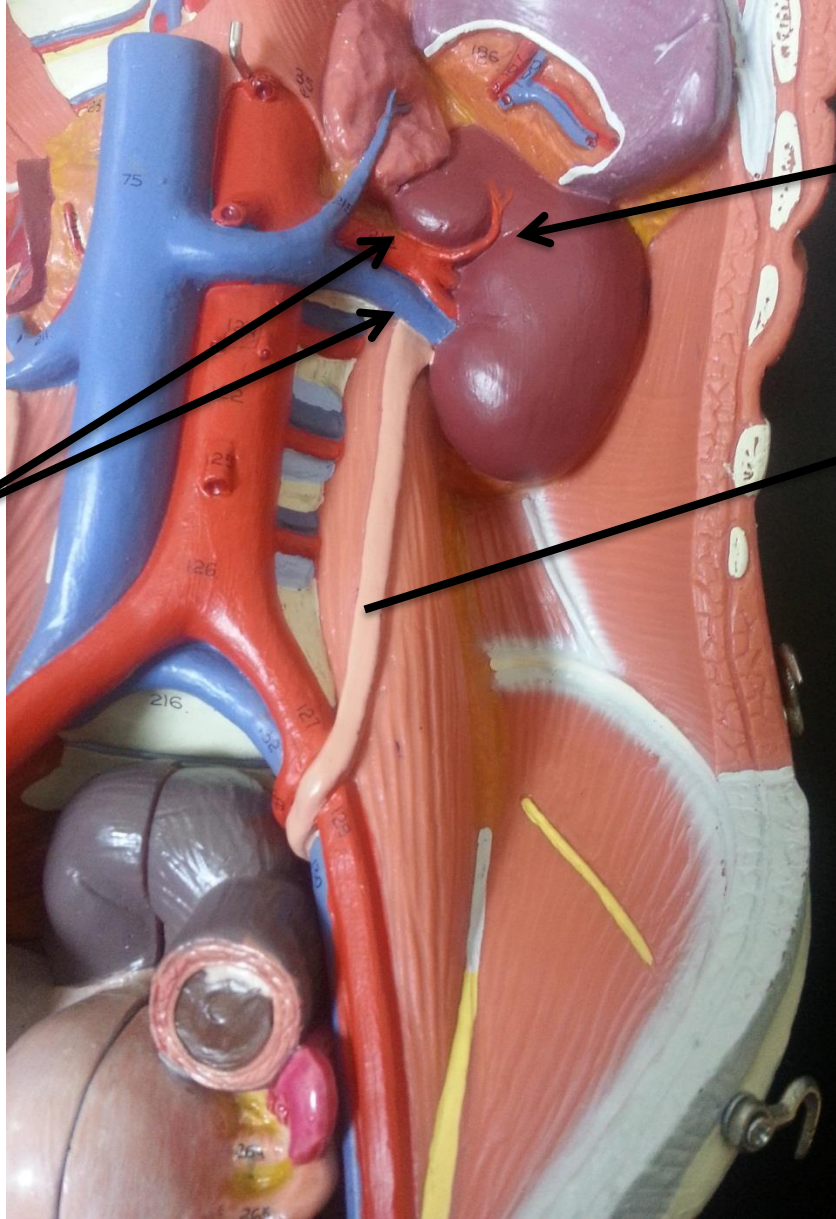
Cortical arch

Cortical (renal) column

Renal papilla

Minor calyx

Sagittal Section of Kidney

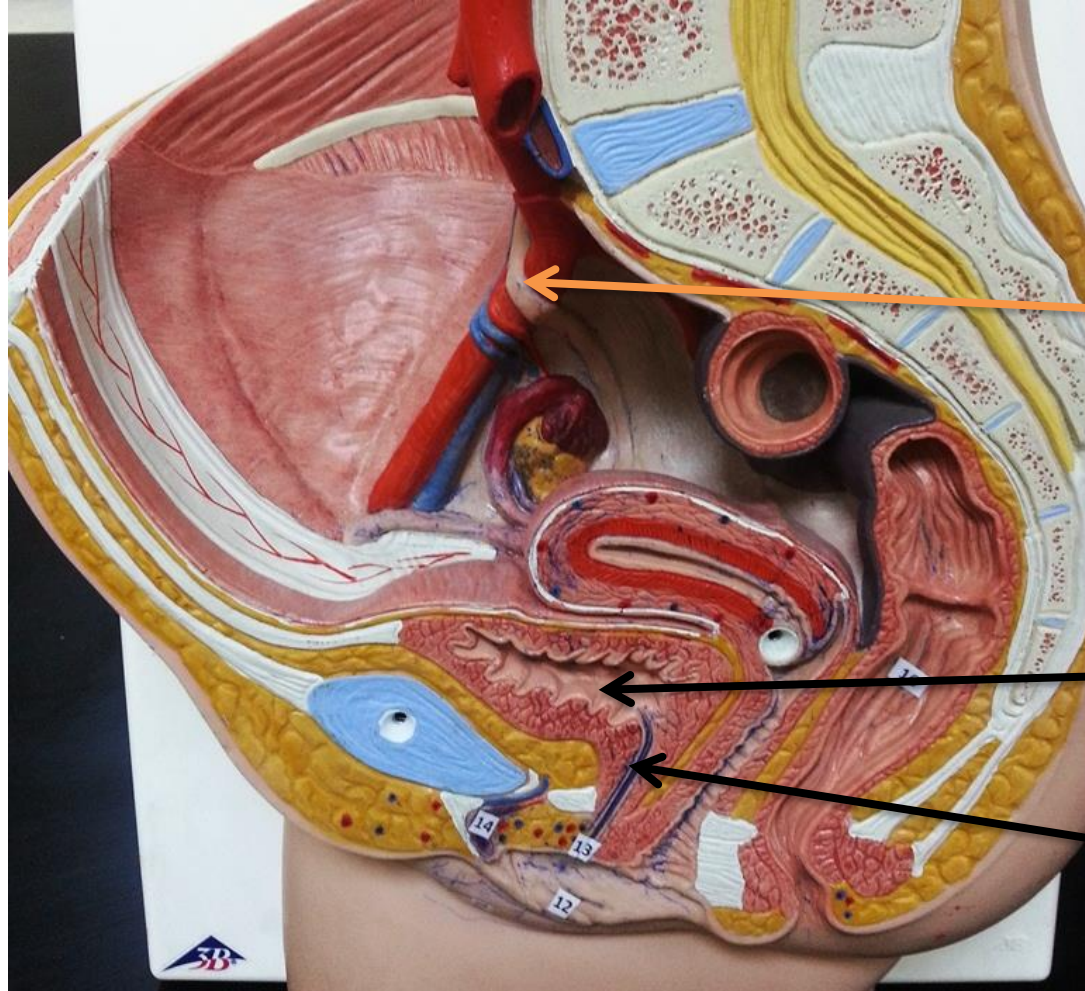


Left kidney

Left renal
artery and
vein

Left ureter

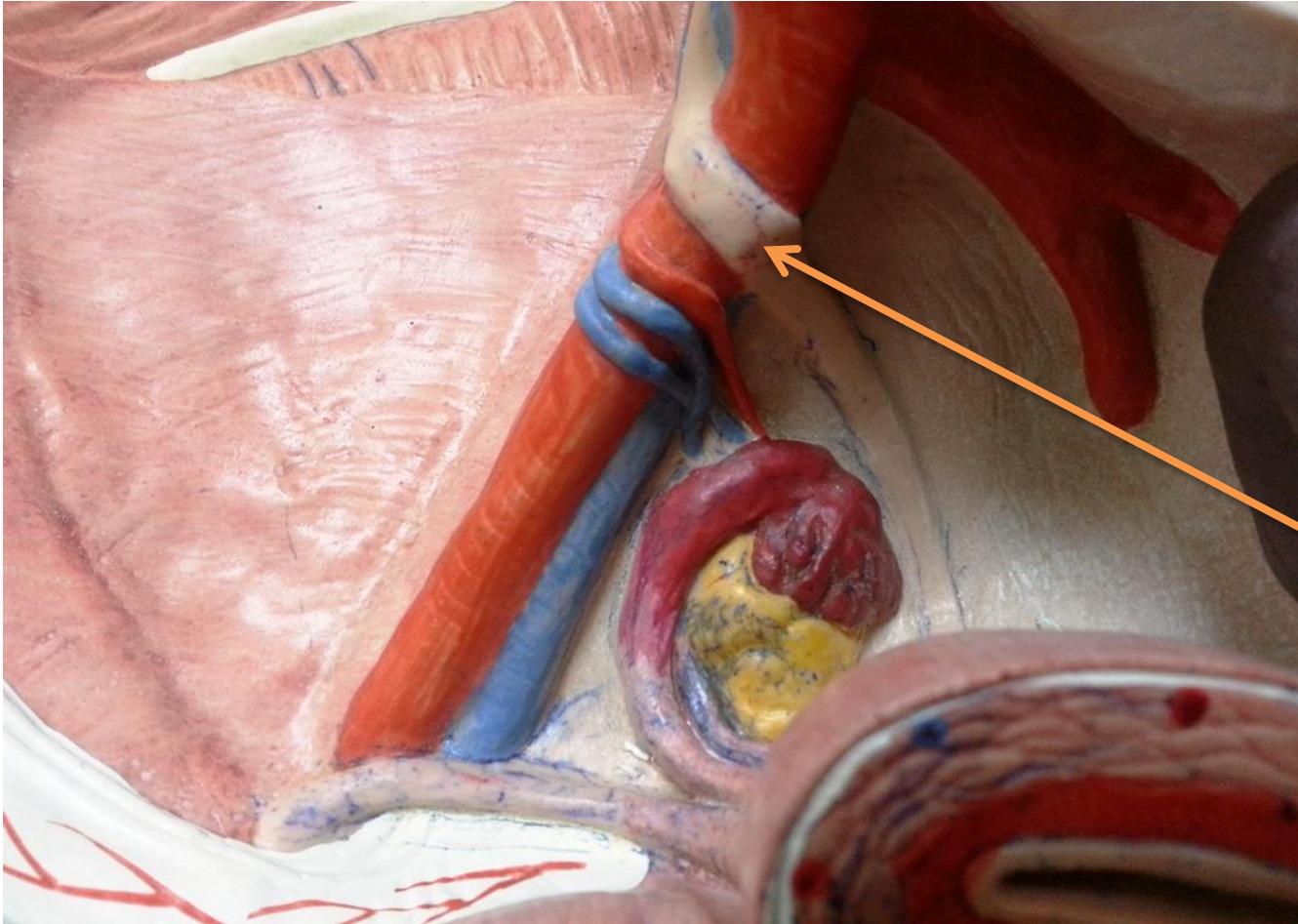
Left Kidney and Ureter



Right ureter

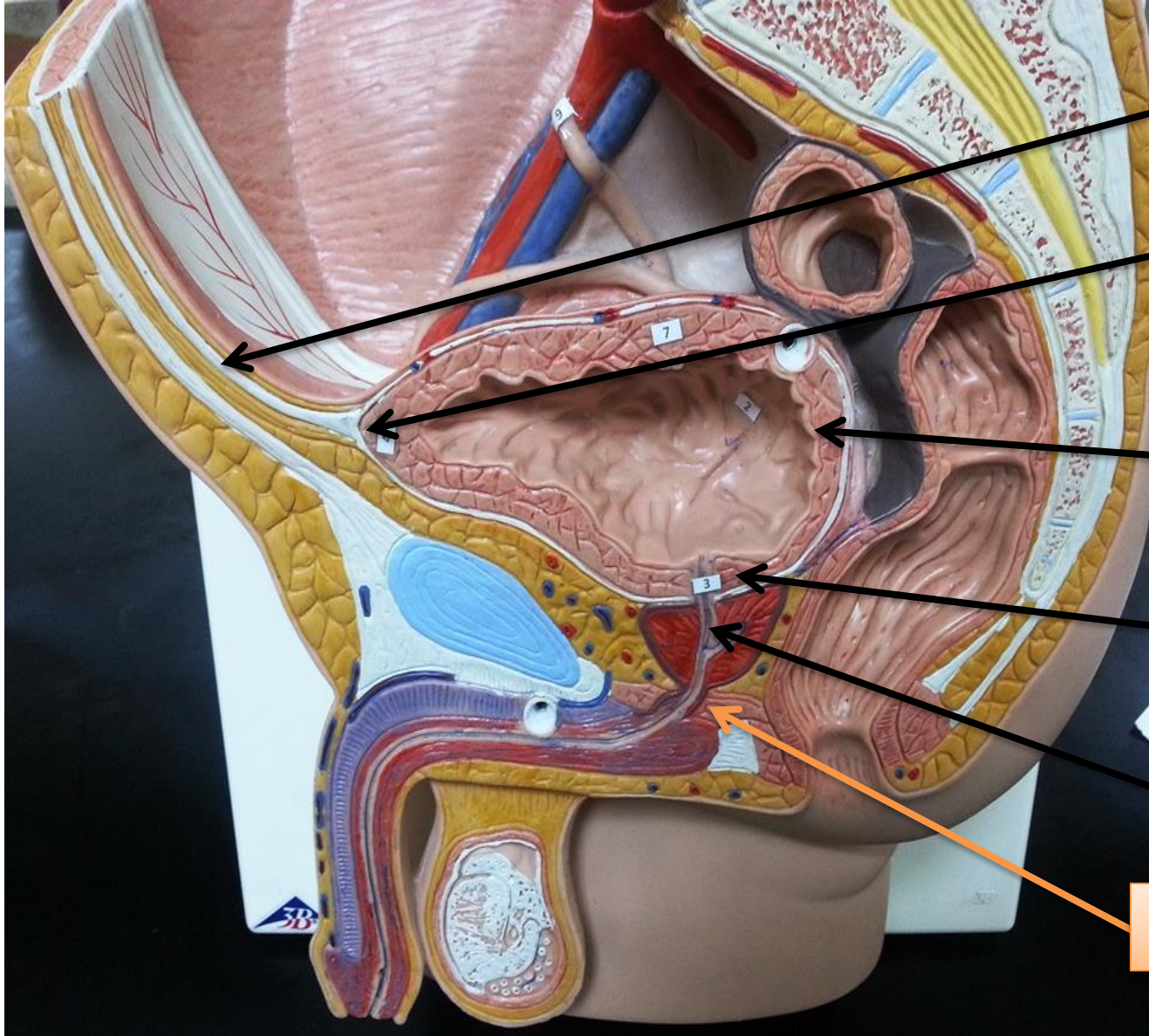
Urinary bladder

Urethra



Right ureter

Right Ureter



Umbilical ligament

Apex of urinary bladder

Base of urinary bladder

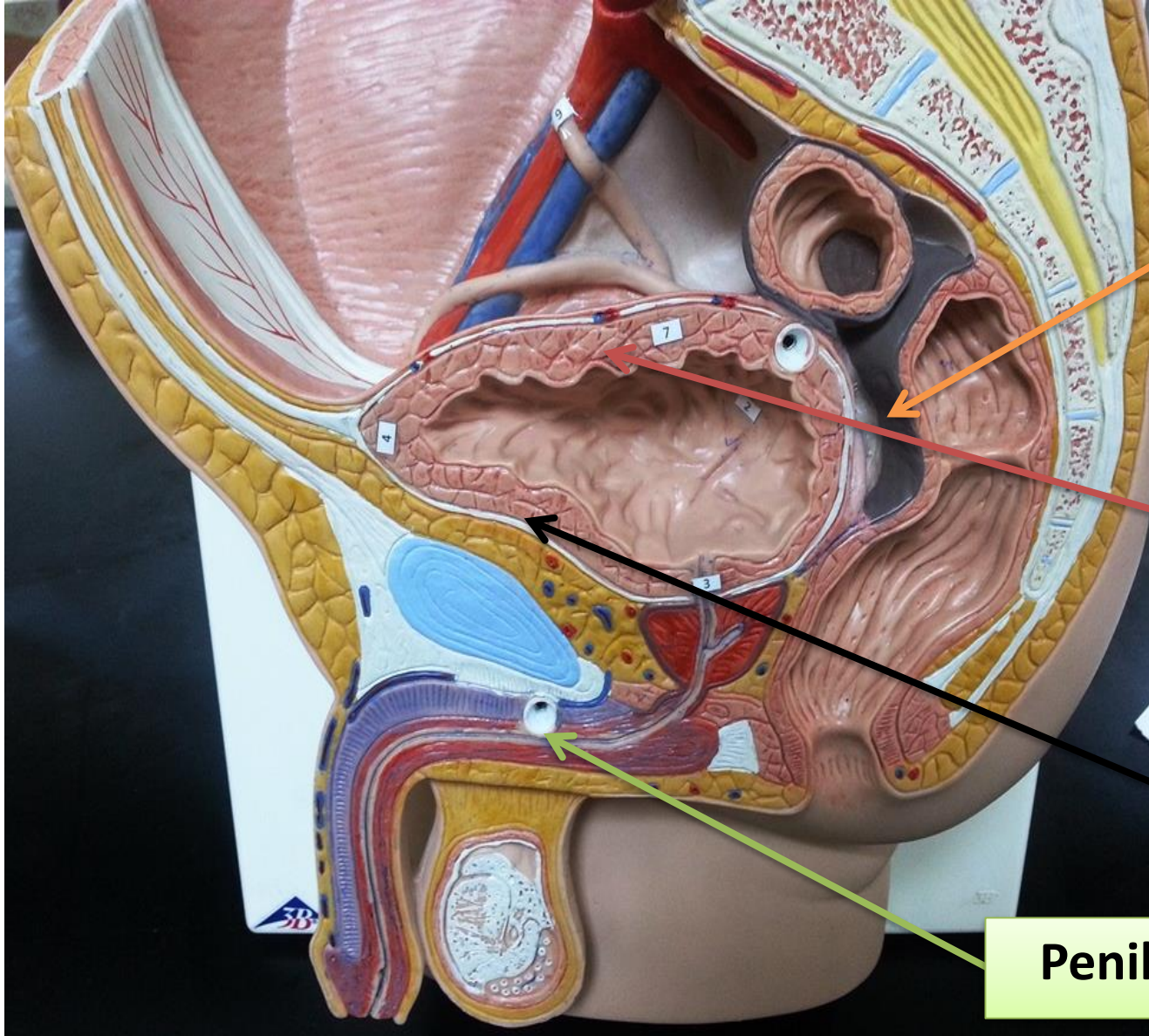
Neck of urinary bladder

Prostatic urethra

Membranous urethra

6

Urinary Bladder and Urethra



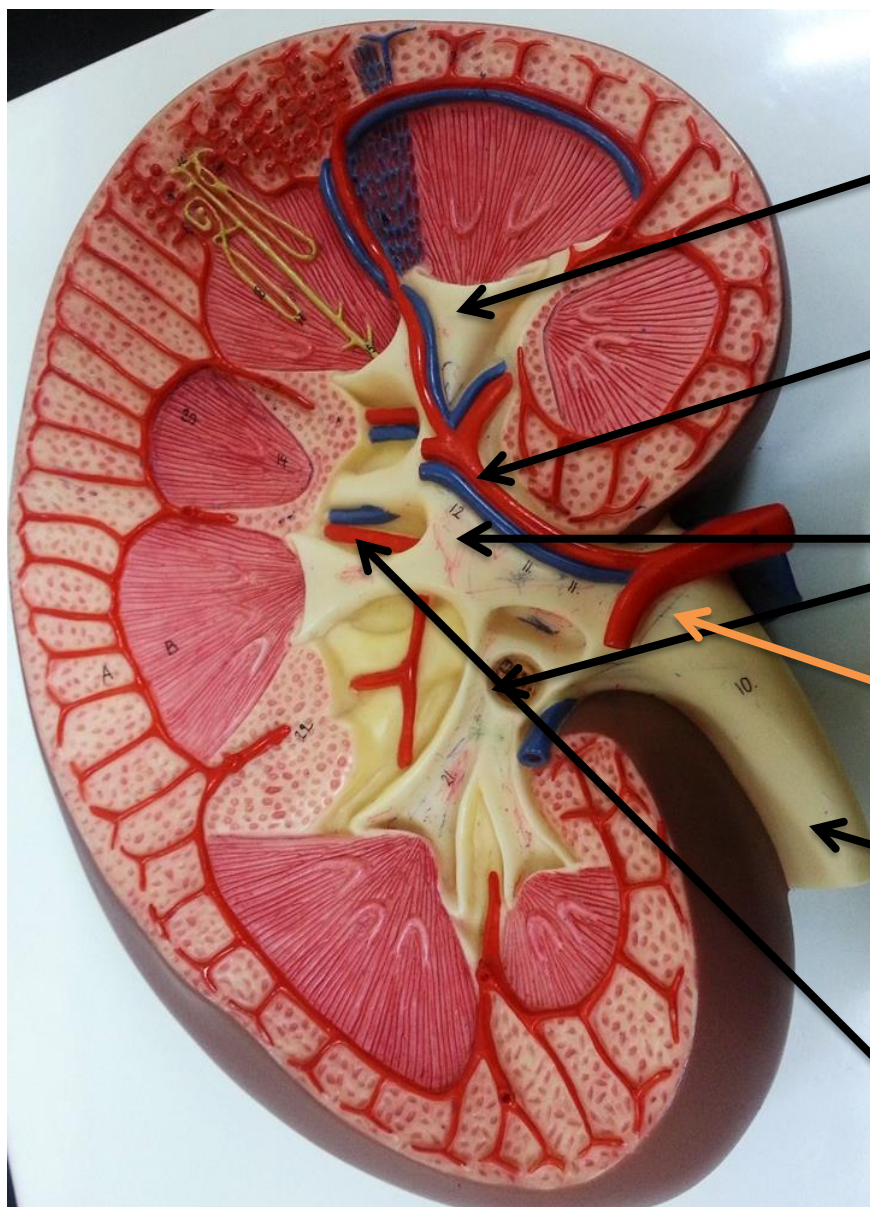
Rectovesical pouch

Superior wall of urinary bladder

Inferolateral wall of urinary bladder

Penile (spongy) urethra

Urinary Bladder and Urethra



Minor calyx

Segmental artery

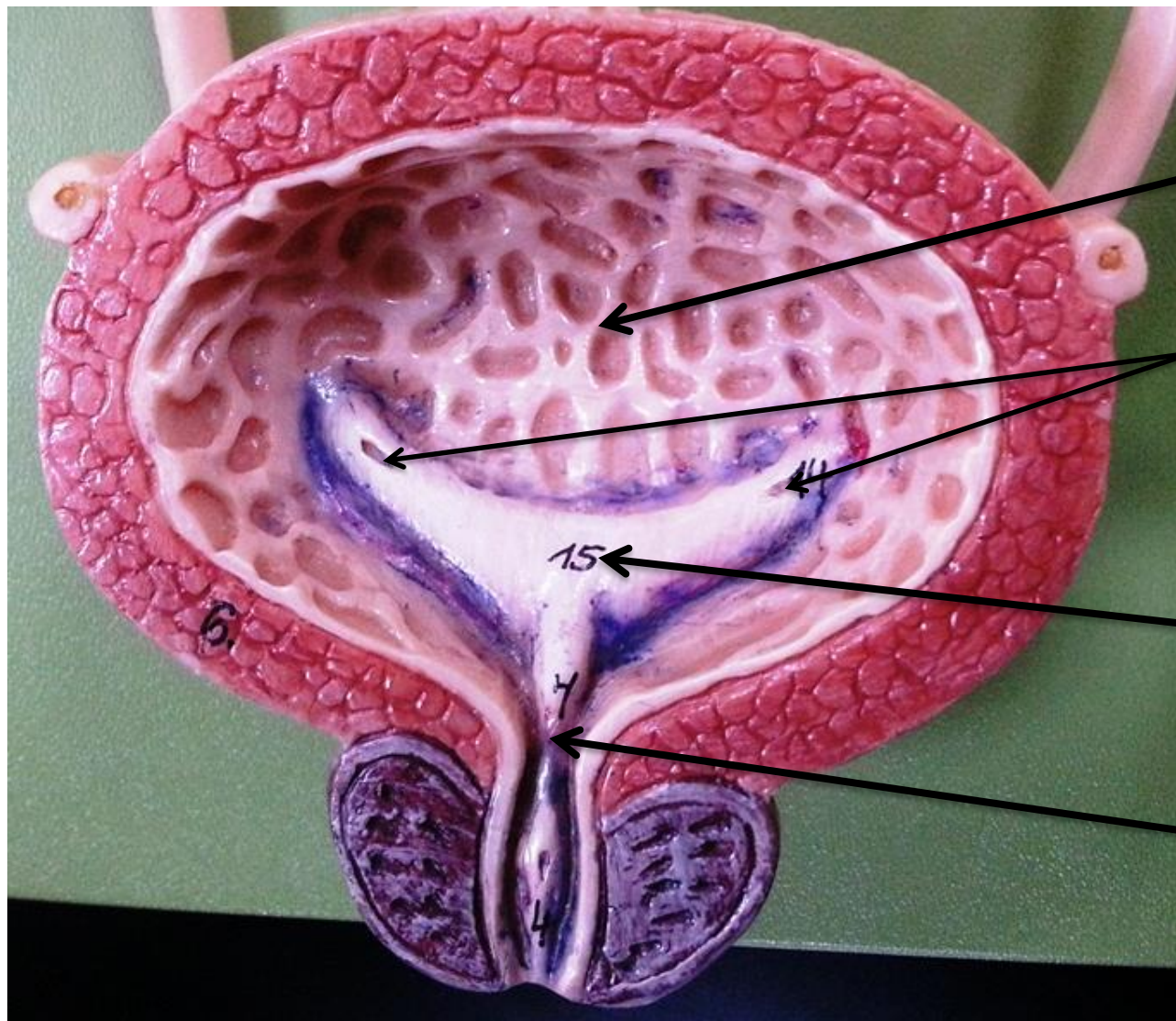
Major calyx

Renal pelvis

Ureter

Lobar artery

Sagittal Section Through the Kidney

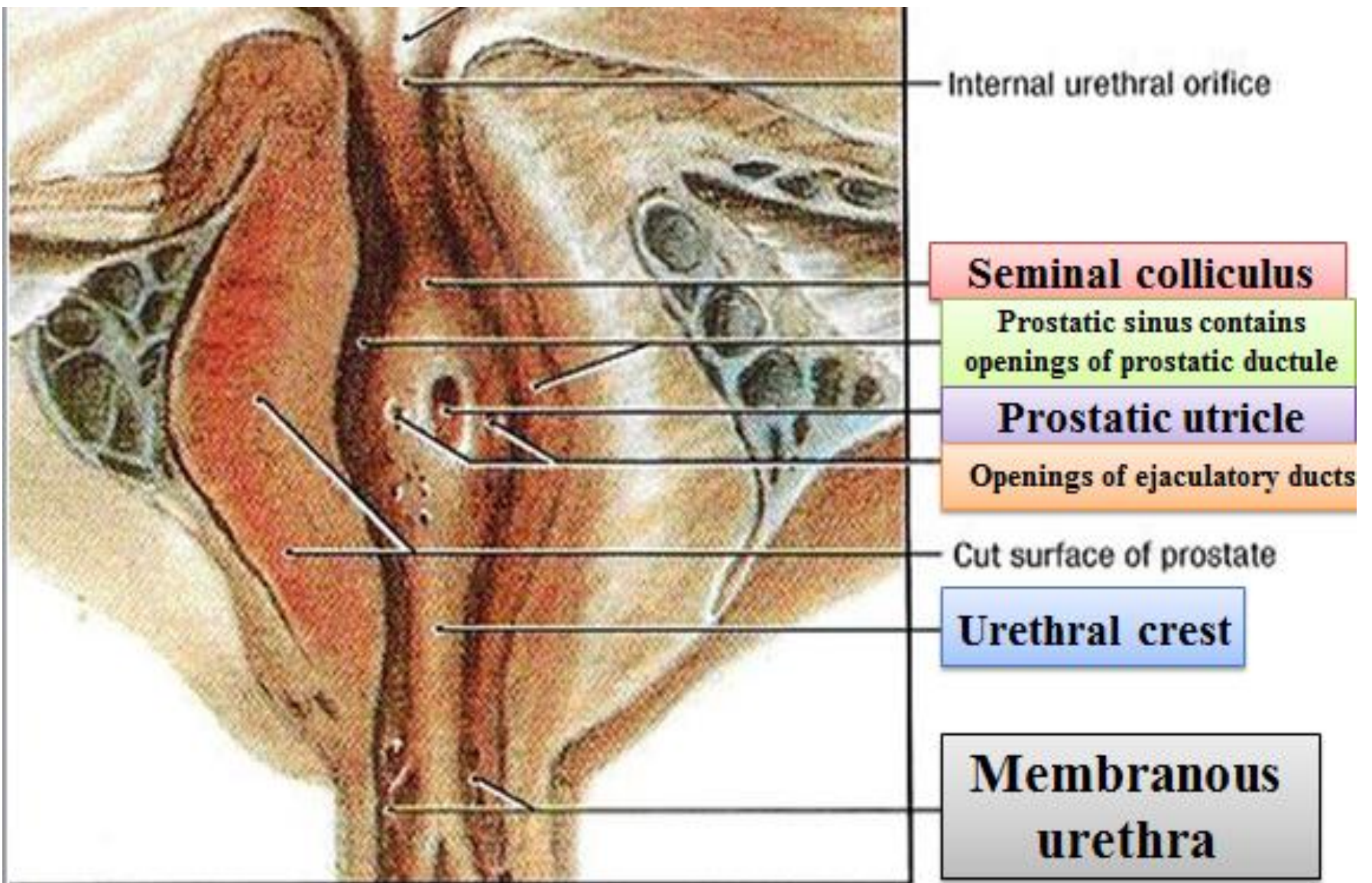


Rugae

Ureteric orifices

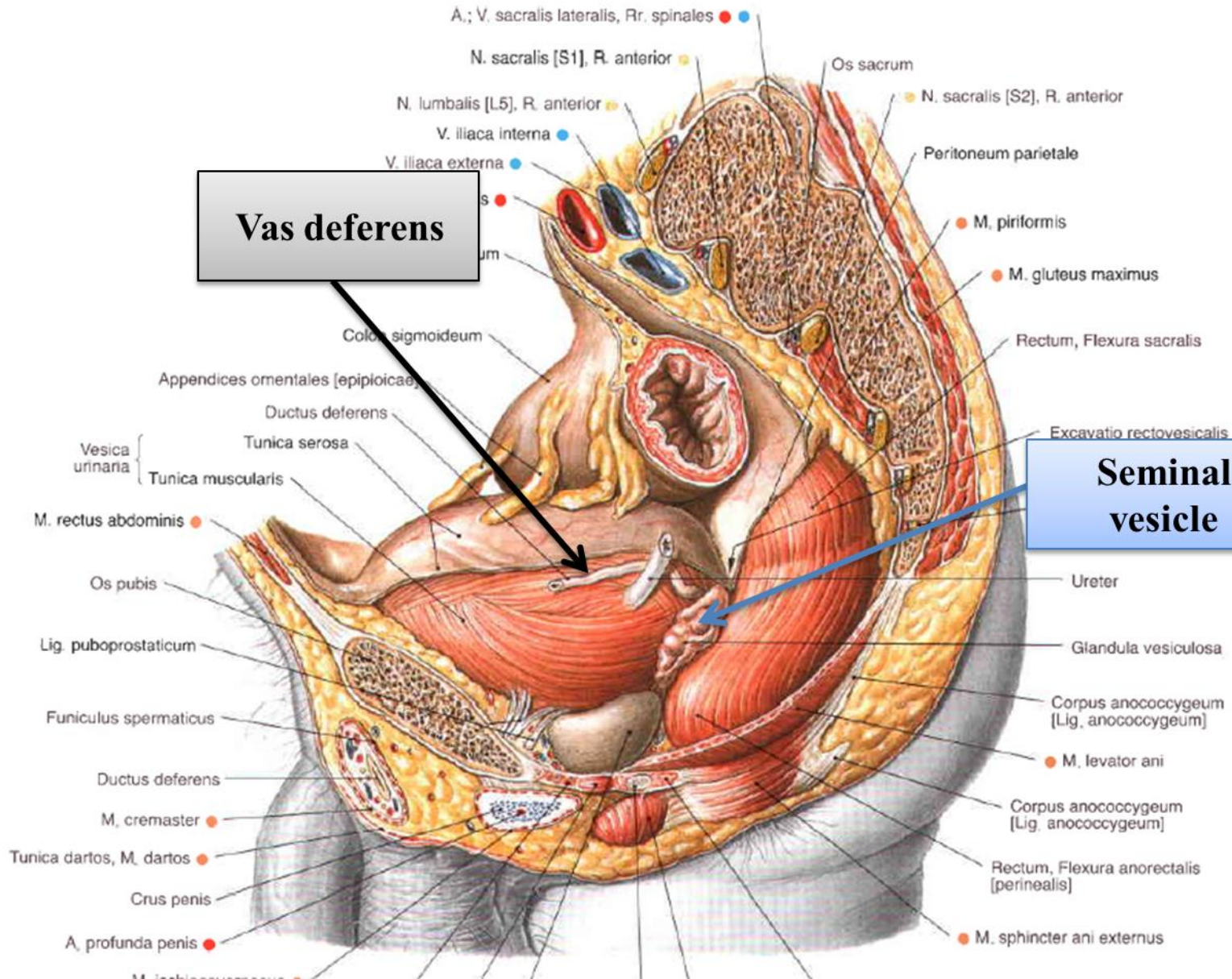
Trigone of urinary bladder

Internal urethral meatus



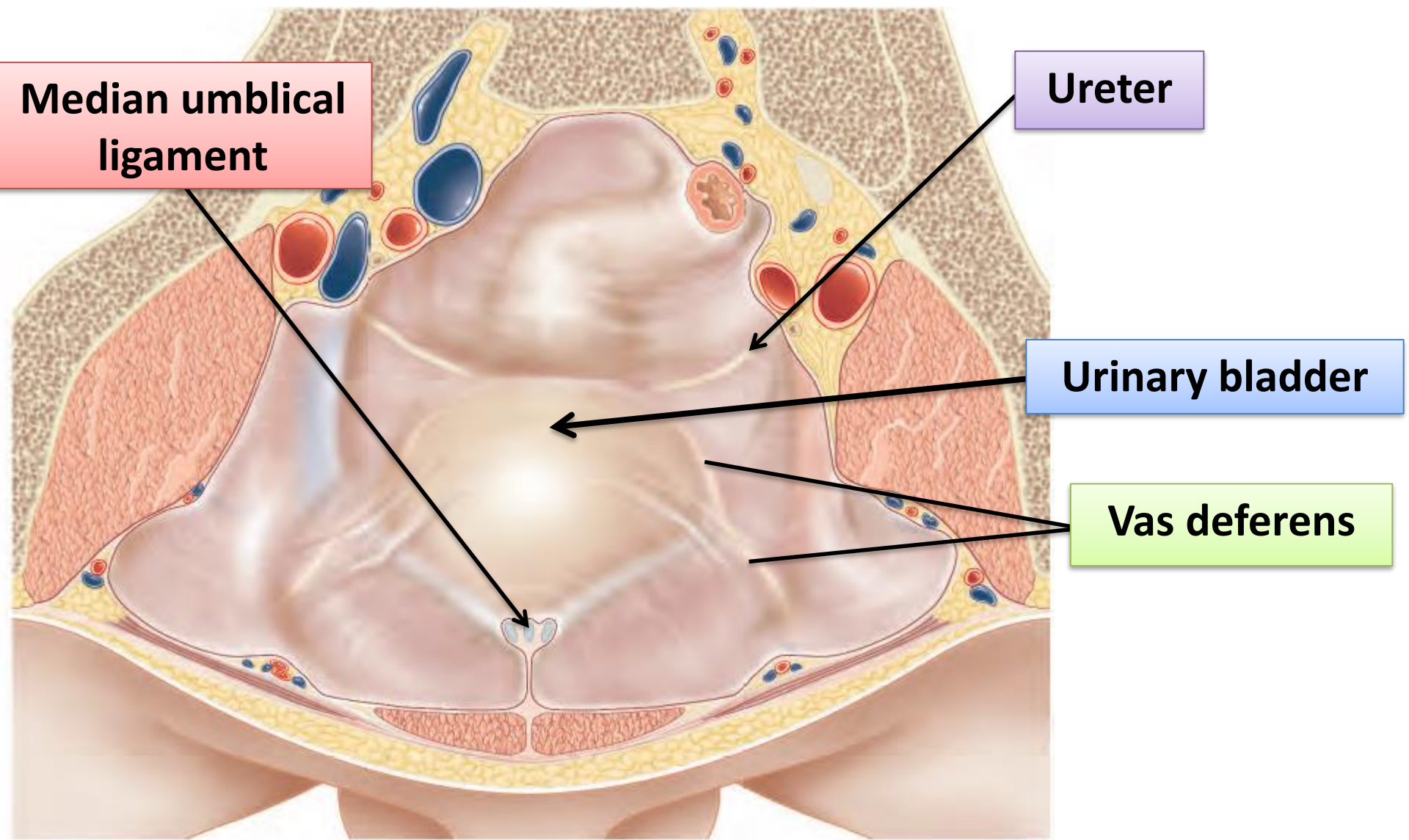
10A

Prostatic Urethra



Vas deferens

Seminal vesicle



Median umbilical ligament

Ureter

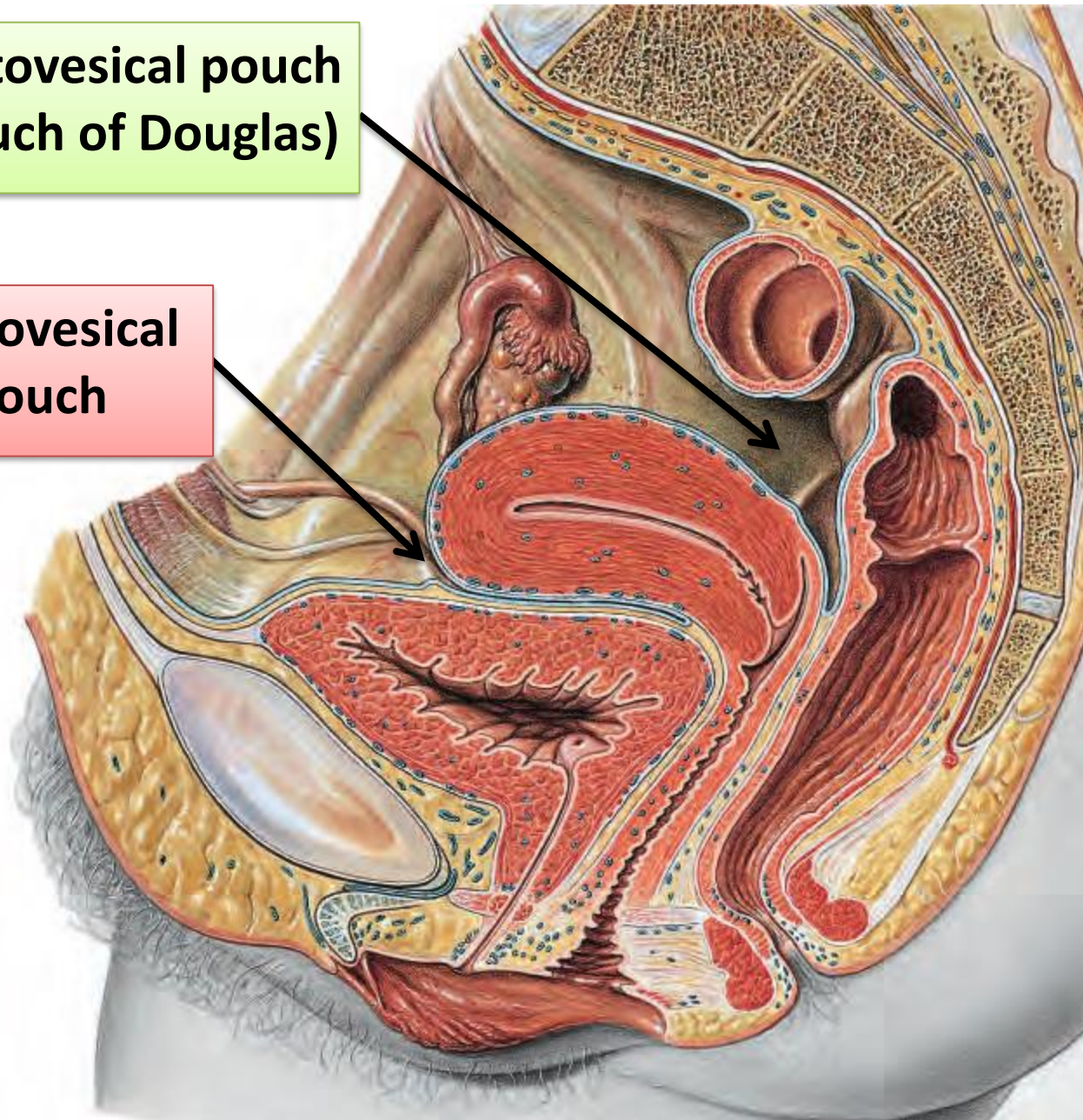
Urinary bladder

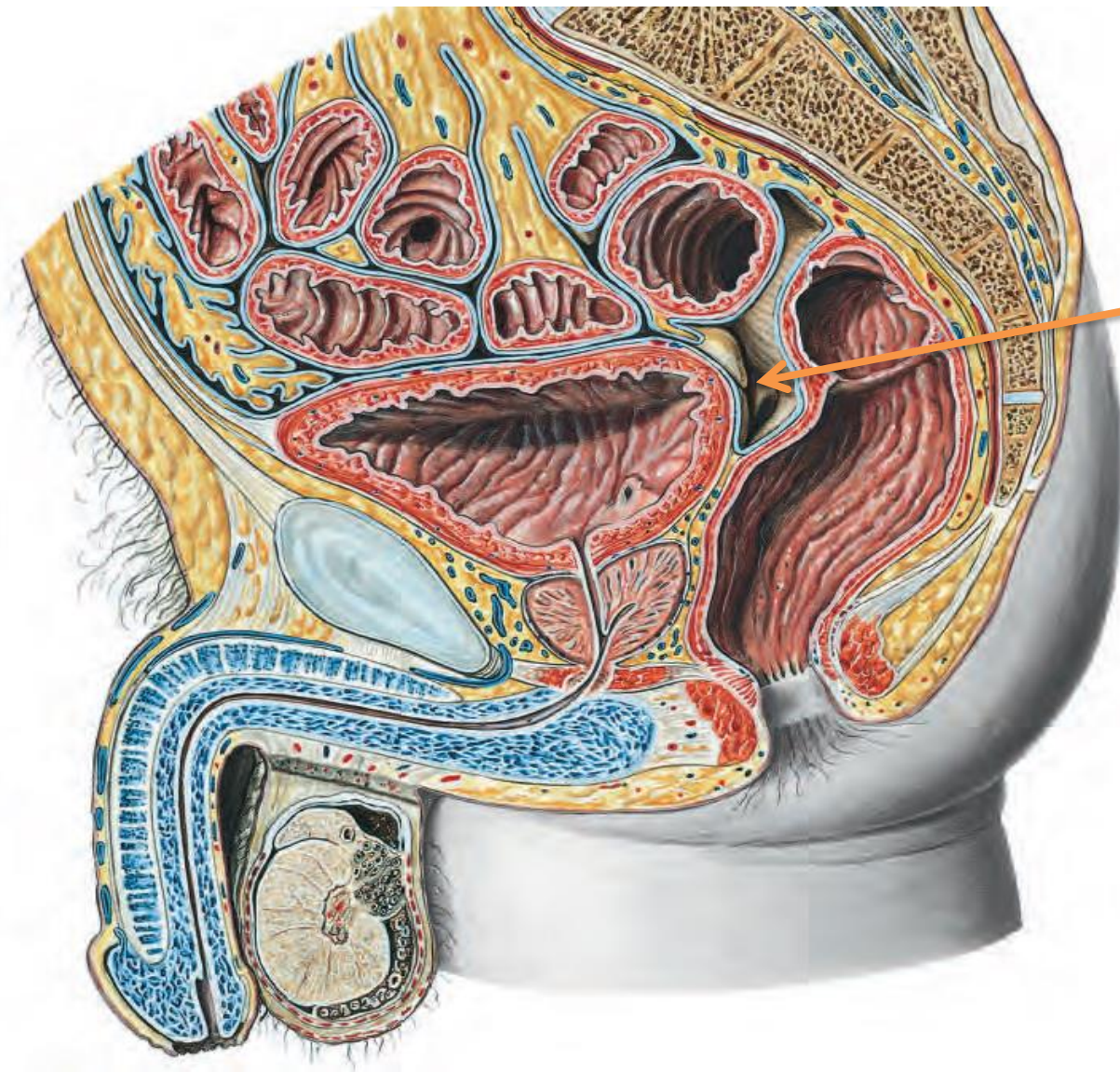
Vas deferens

Urinary Bladder

**Rectovesical pouch
(pouch of Douglas)**

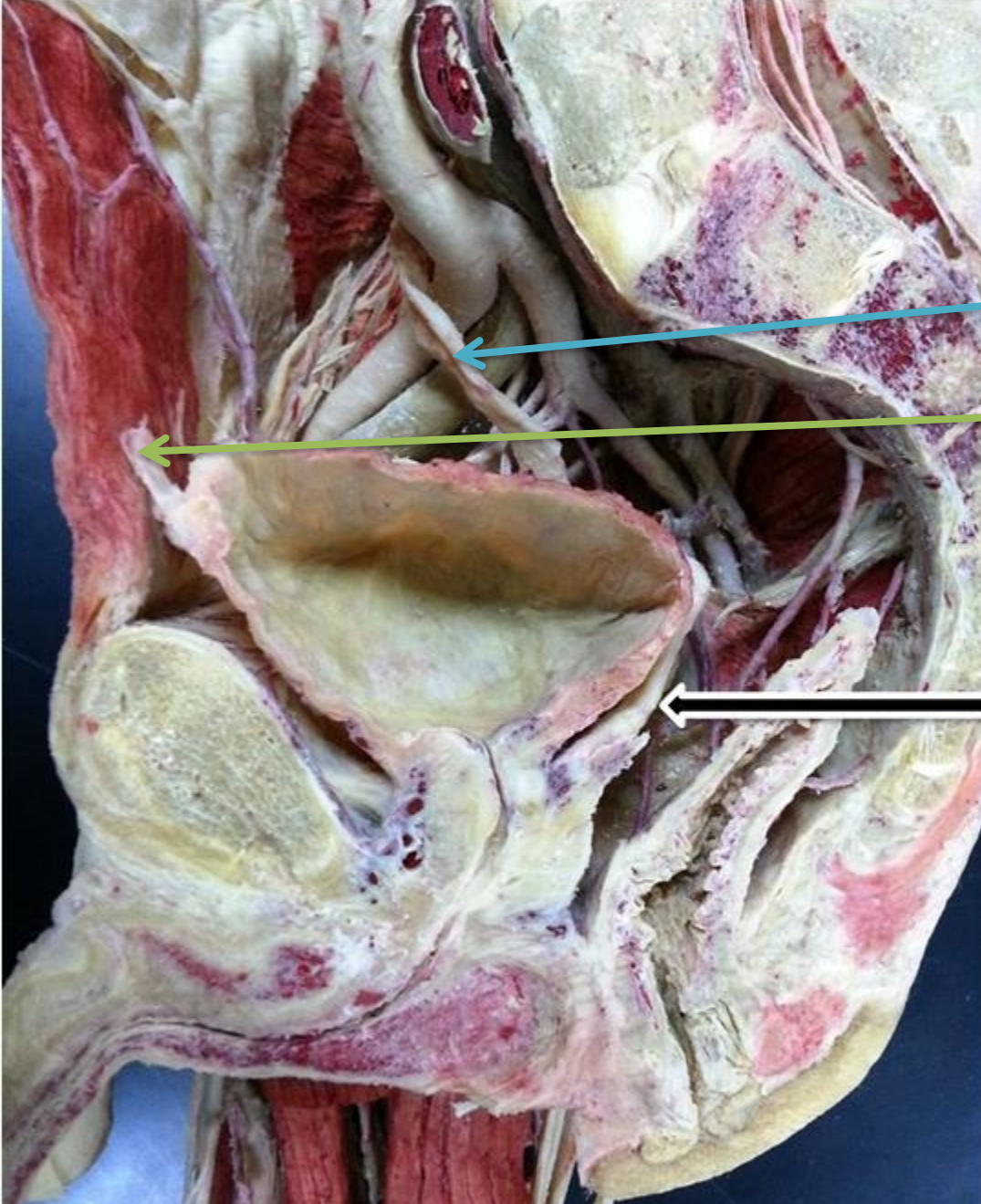
**Uterovesical
pouch**





**Rectovesical
pouch**

Peritoneal Recesses



Ureter

Median umbilical ligament

Vas deferens



Vas deferens

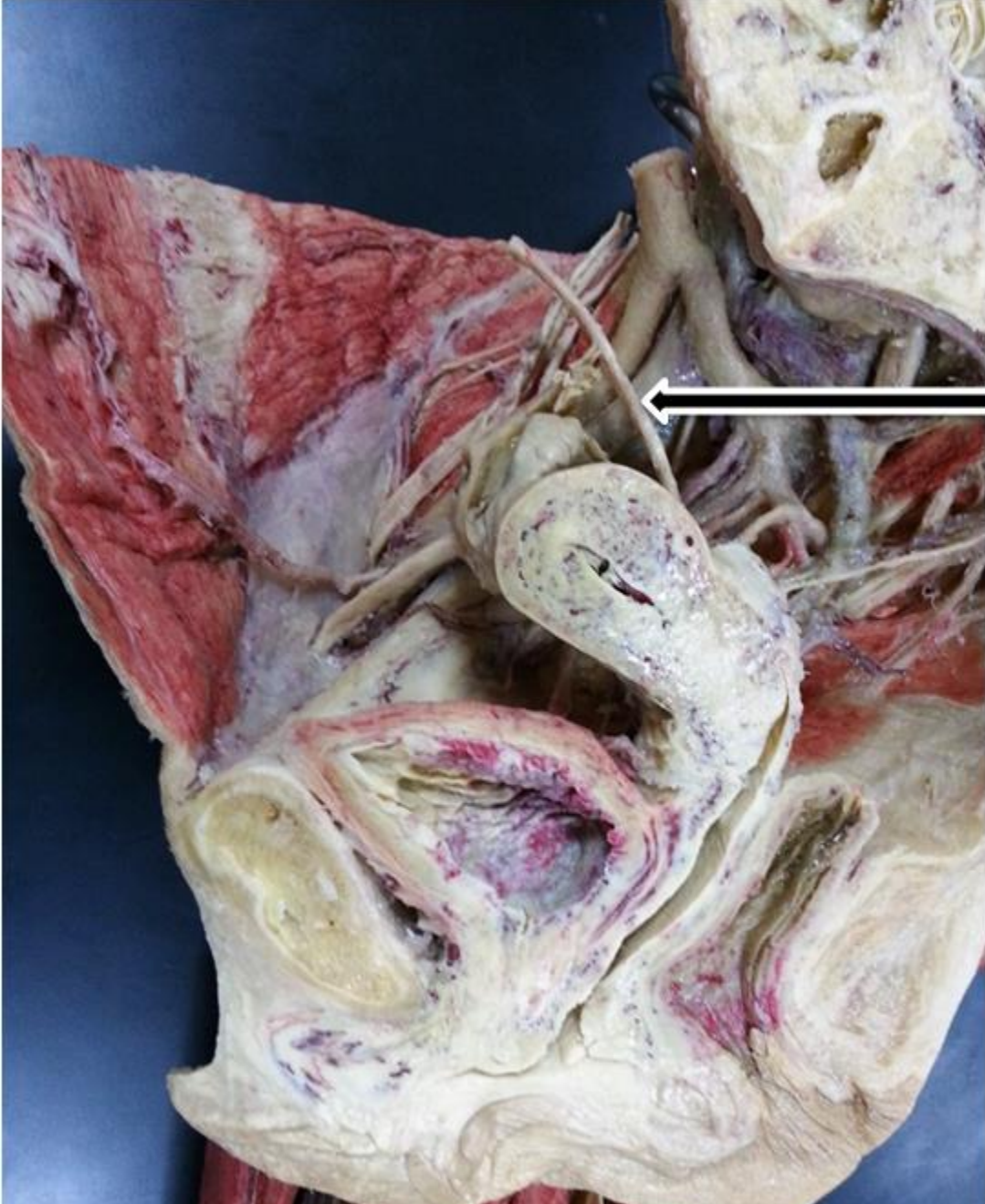
Neck of urinary bladder

Prostatic urethra

Membranous urethra

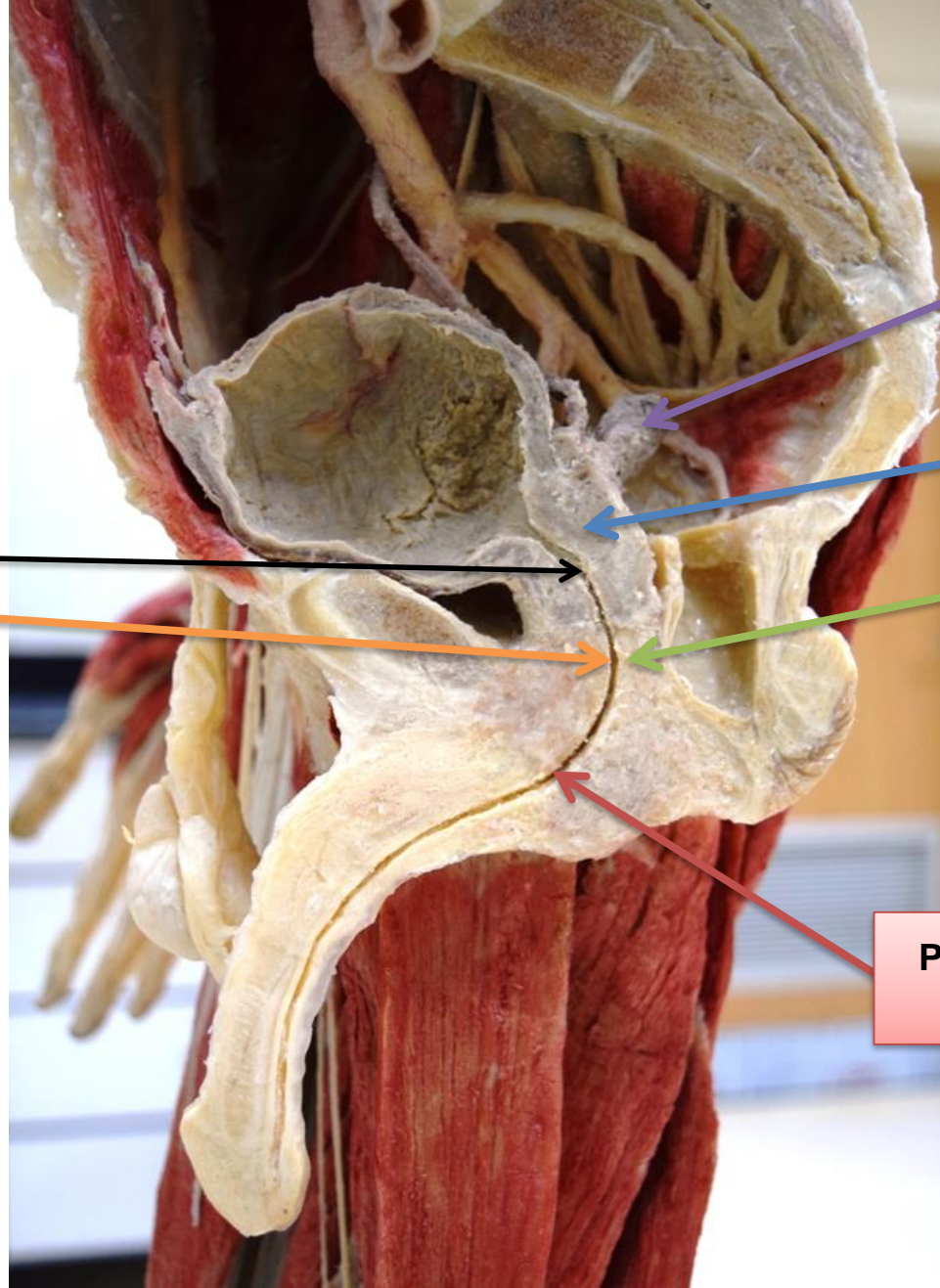
Penile urethra

Parts of Male Urethra



Ureter.

Ureter



Seminal vesicle

Prostate gland

Sphincter urethrae

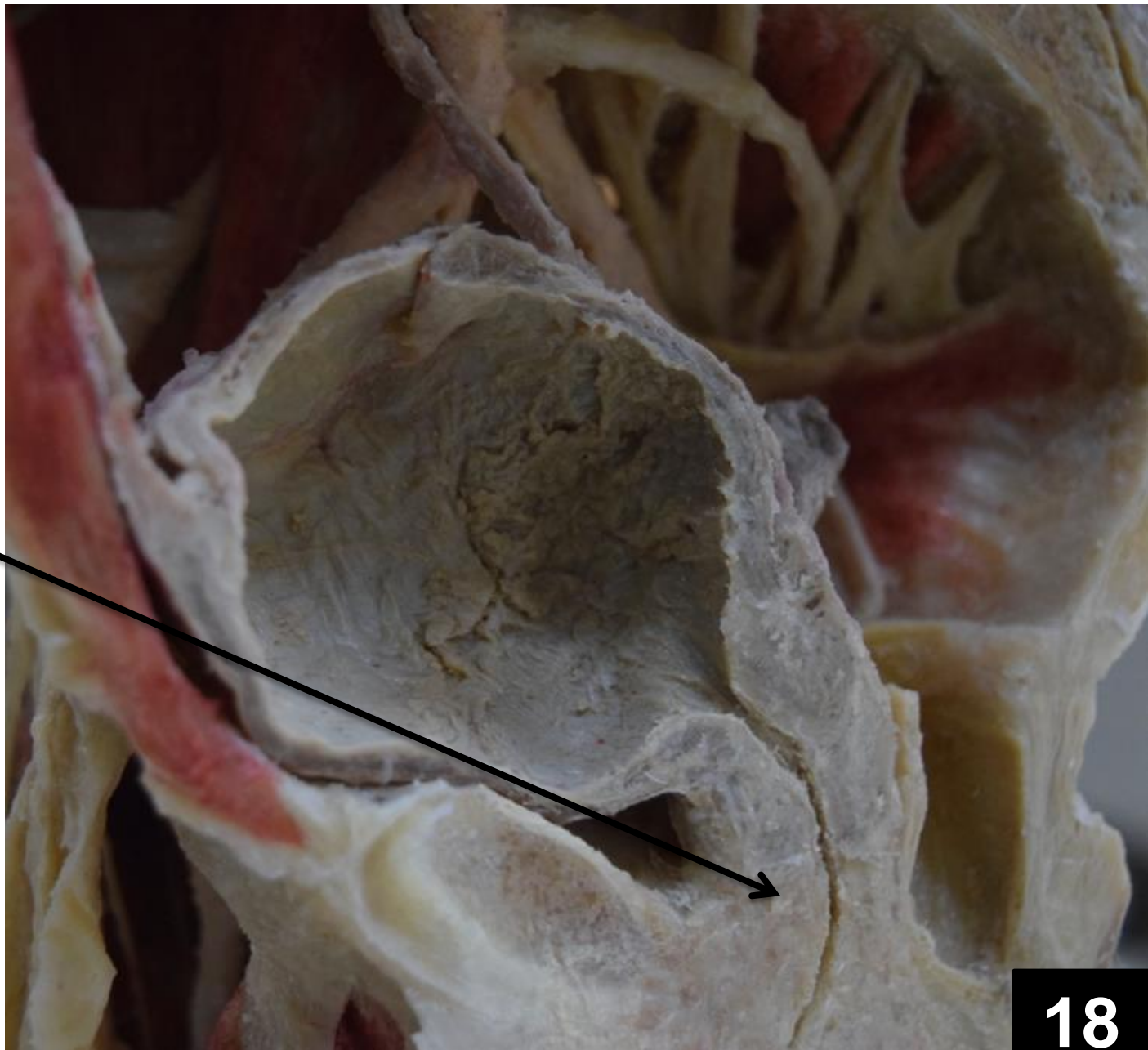
Penile (spongy) urethra

Prostatic urethra

Membranous urethra

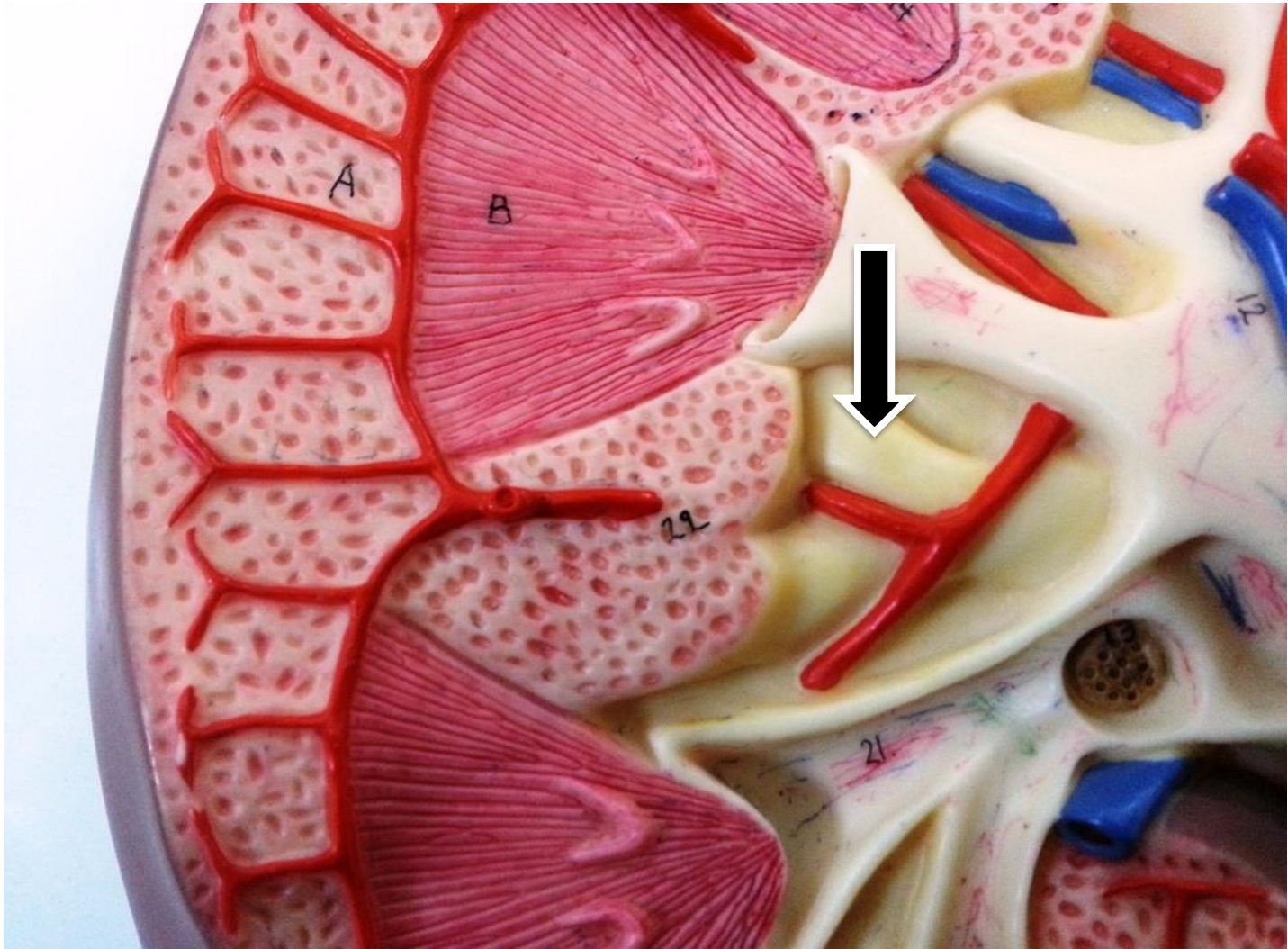
Parts of Male Urethra

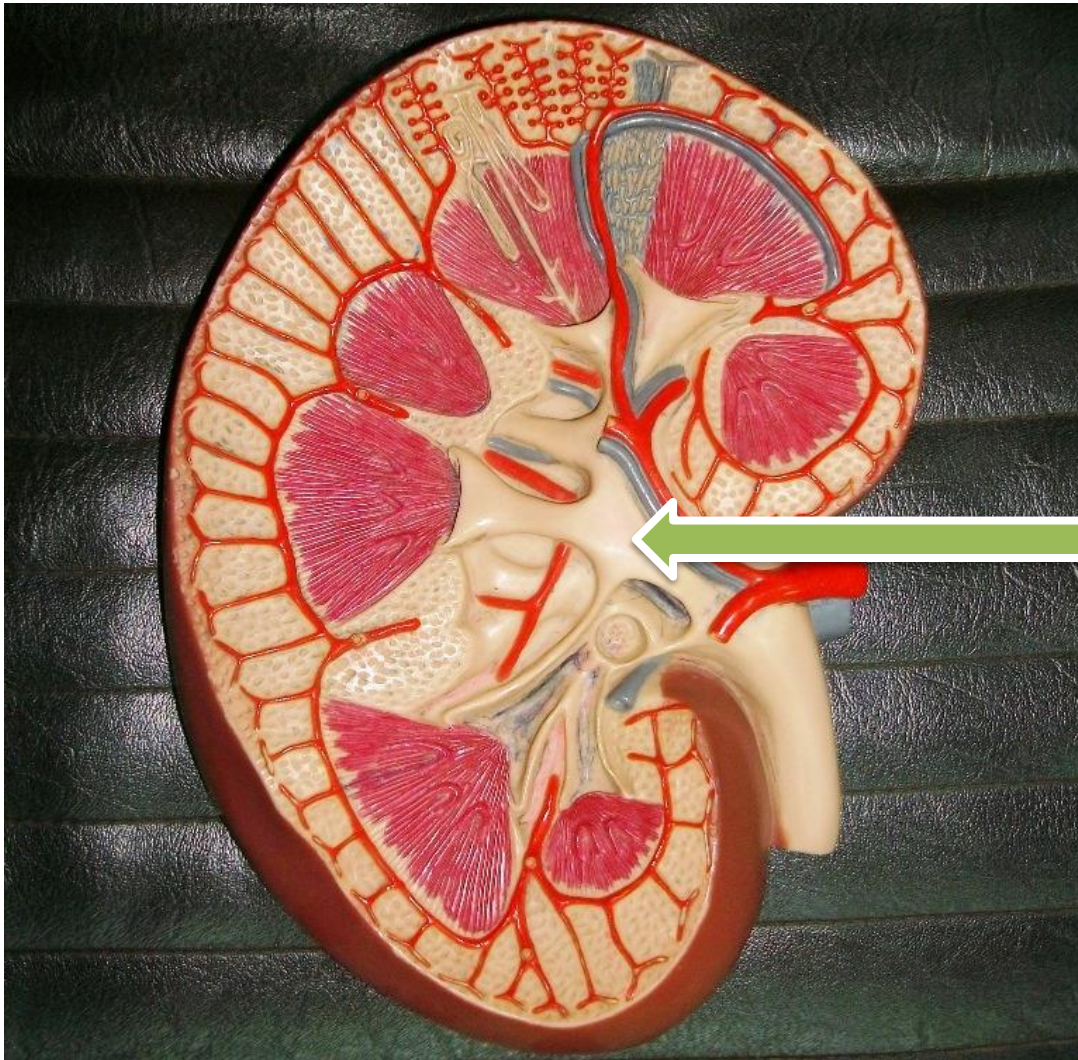
**External urethral
sphincter (sphincter
urethrae)**

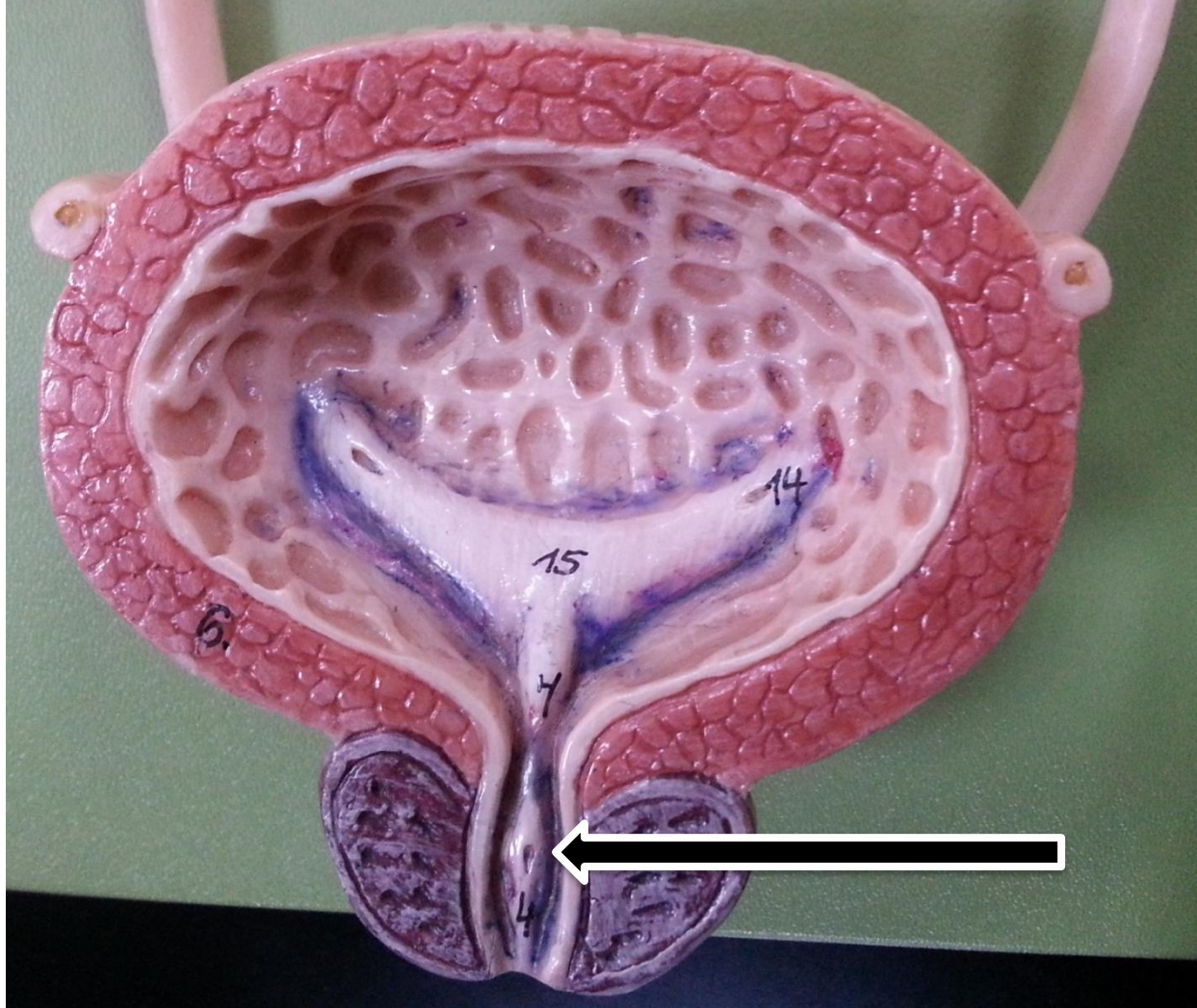


18

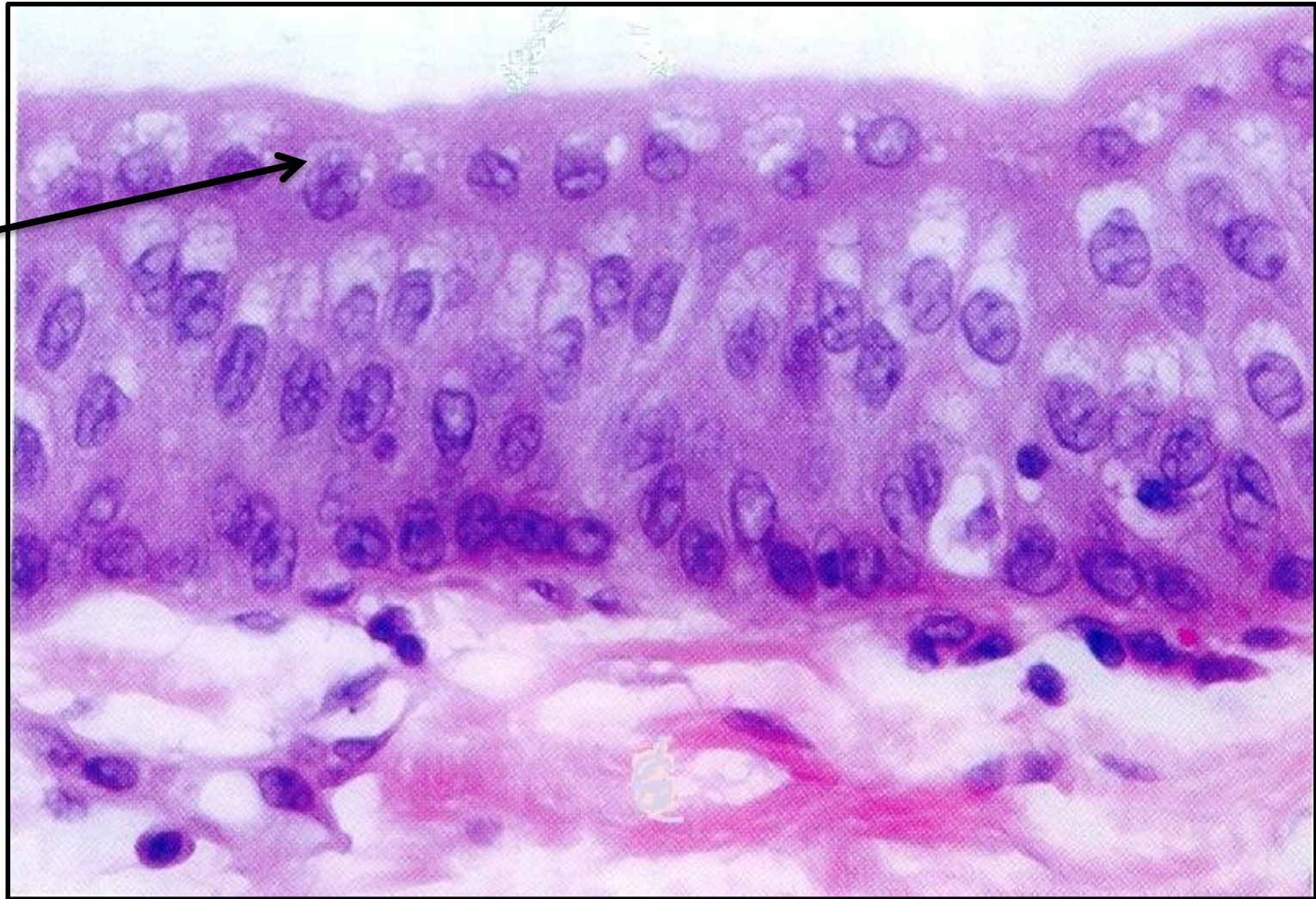
The External Urethral Sphincter

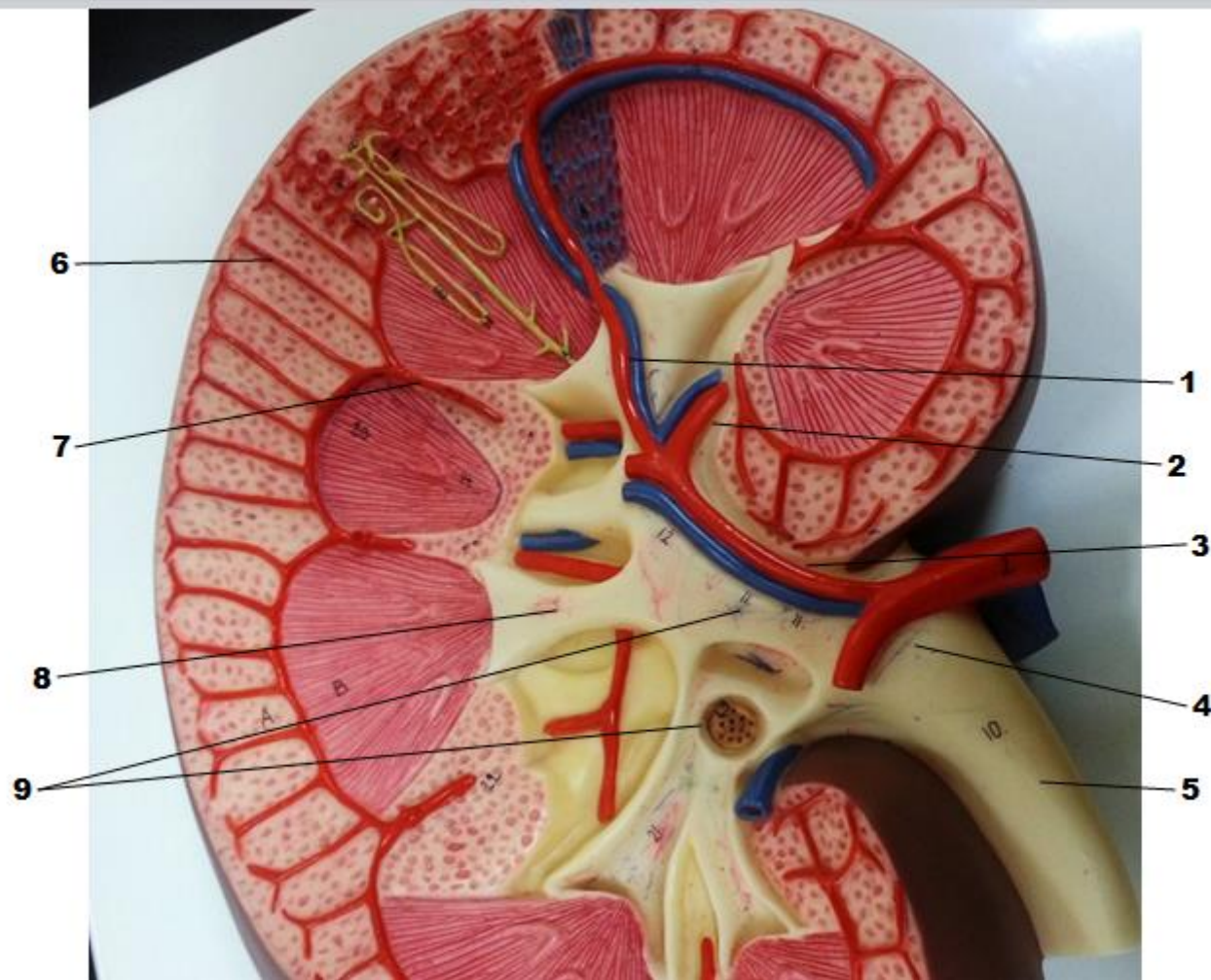




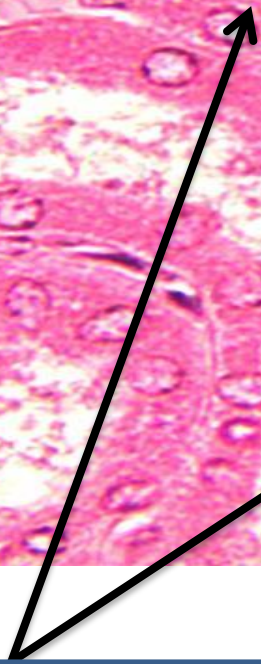
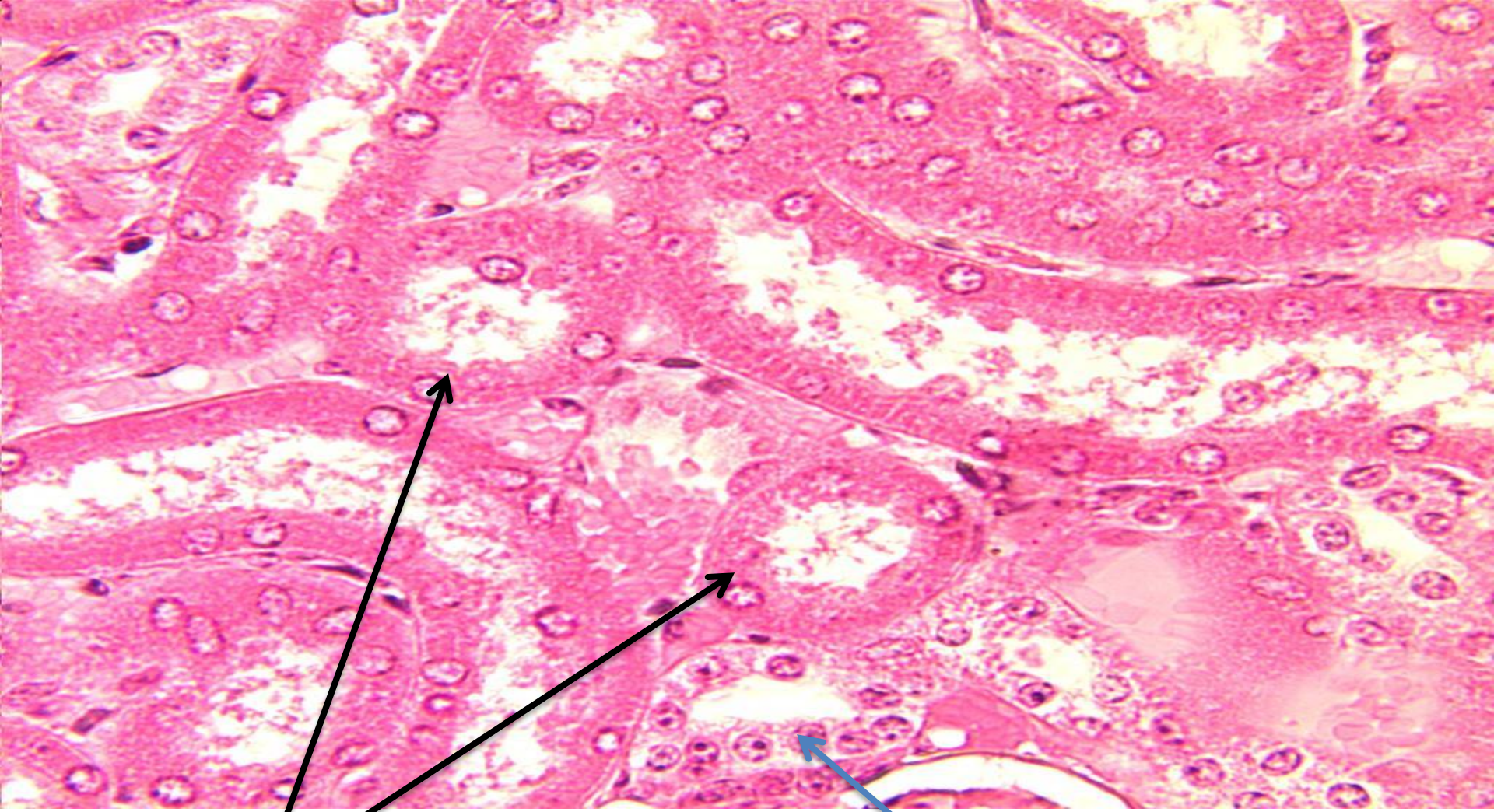


Dome
cell.

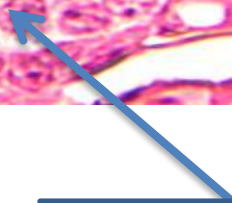




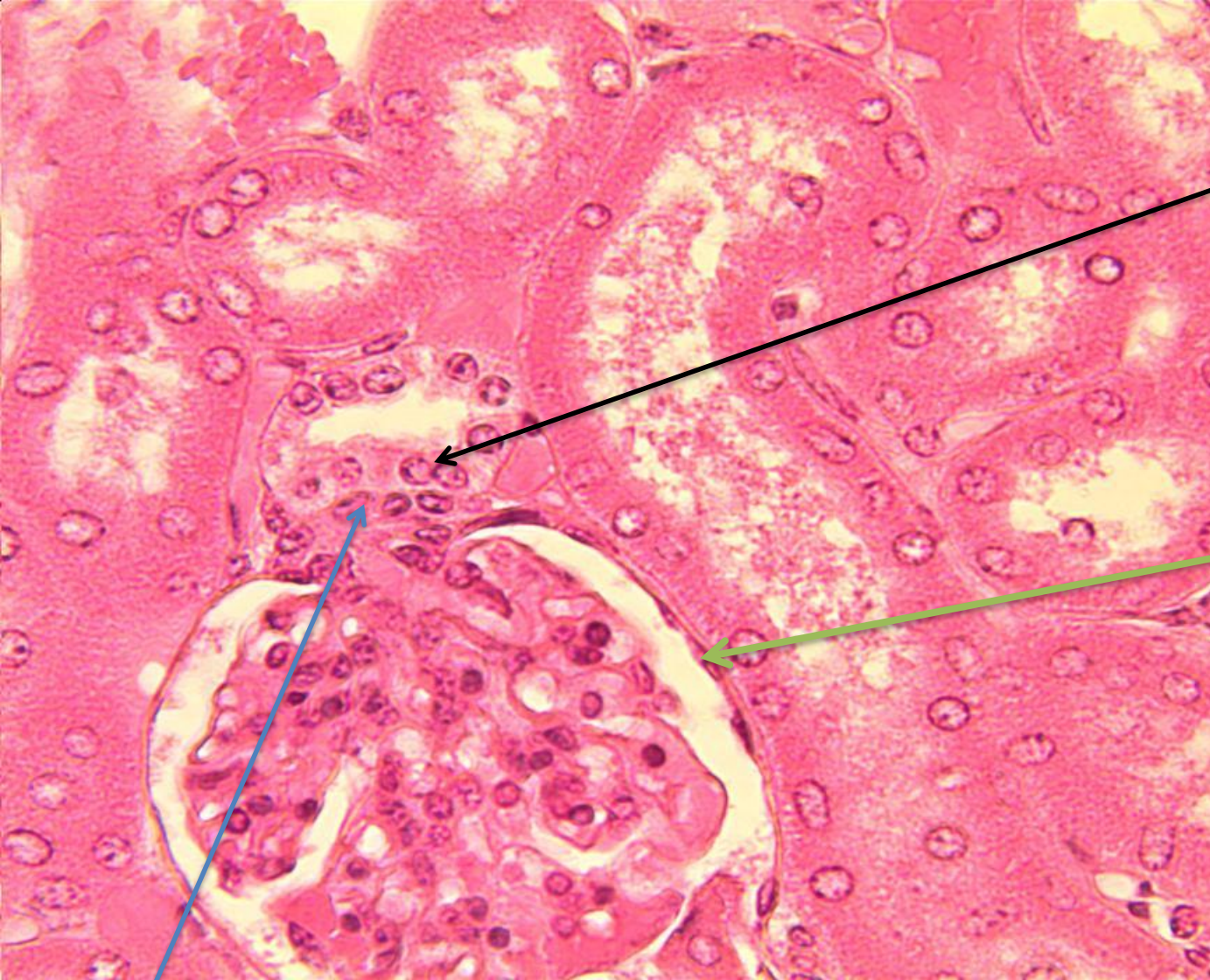
1. Interlobar artery; 2. Lobar artery; 3. Segmental artery; 4. Renal pelvis; 5. Ureter; 6. Interlobular artery; 7. Interlobar artery; Minor calyx; and 9. Major calyx.



Proximal convoluted tubules



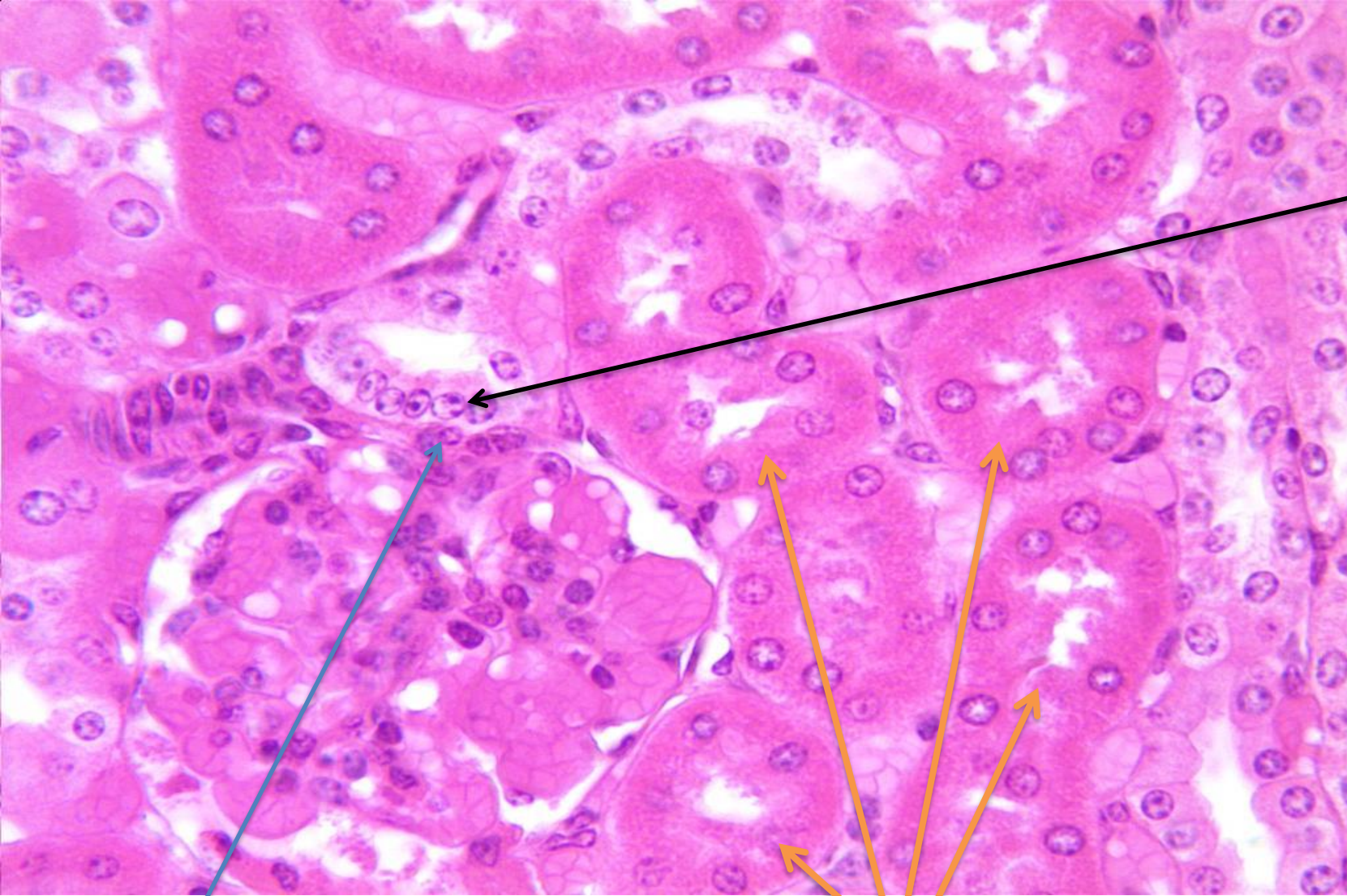
Distal convoluted tube



Macula densa

Parietal layer of glomerular capsule

Juxta glomerular cells



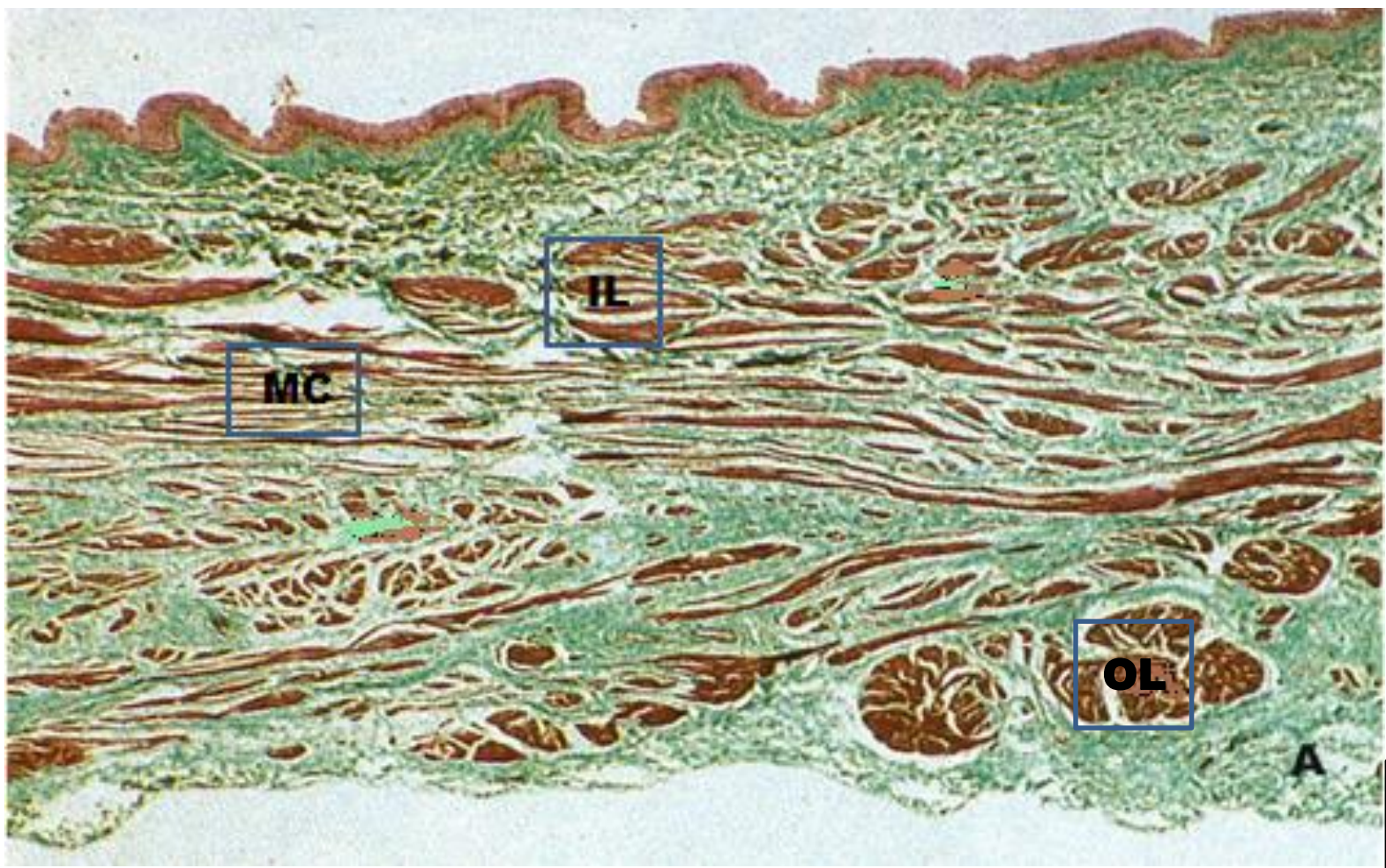
Macula densa

Juxta glomerular cells

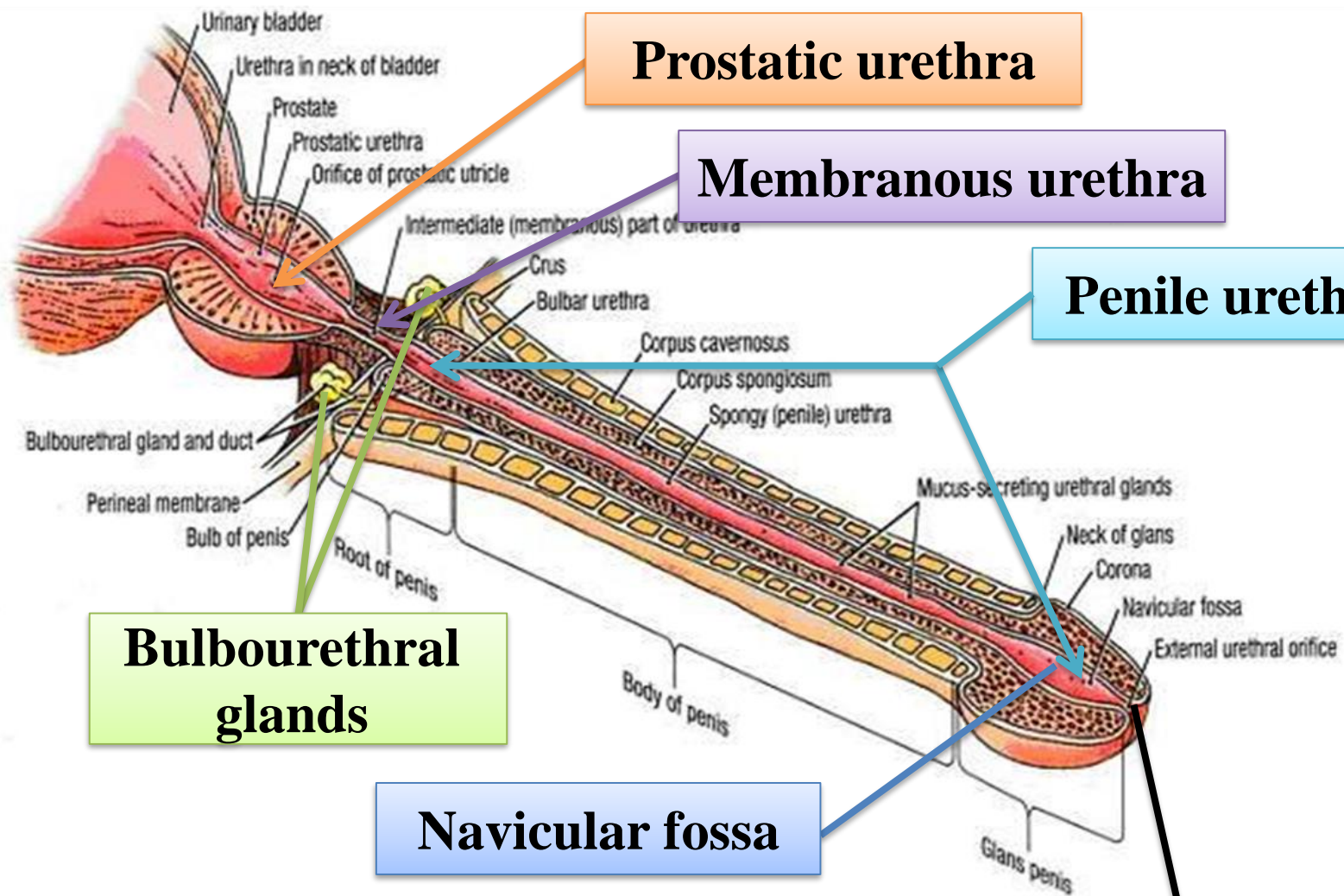
Proximal convoluted tubules



**Section
through
ureter**



The wall of the bladder: Note the three muscular layers: Outer longitudinal (OL; middle circular (MC), and Inner longitudinal (IL); and the adventitia layer (A).



Prostatic urethra

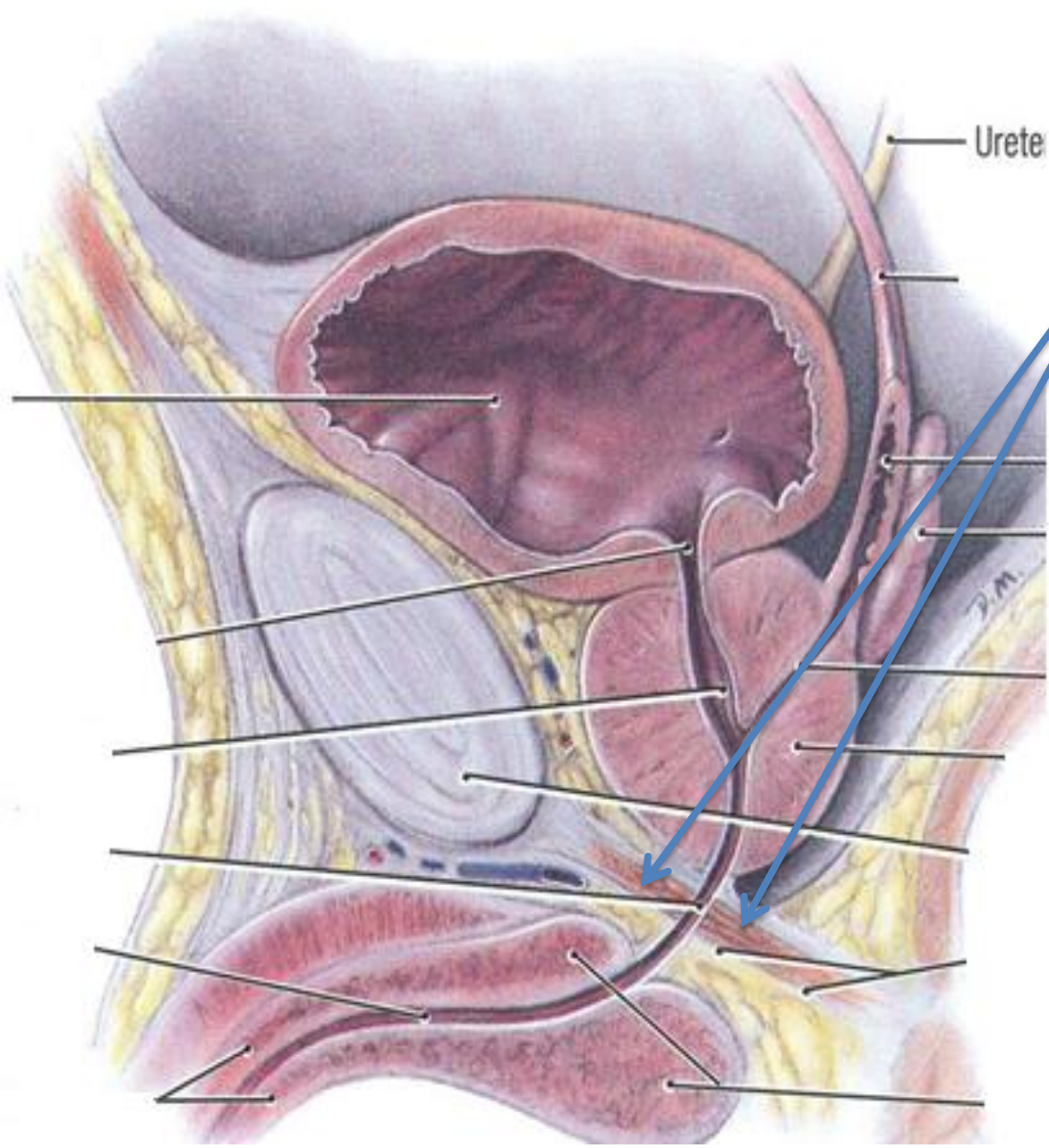
Membranous urethra

Penile urethra

Bulbourethral glands

Navicular fossa

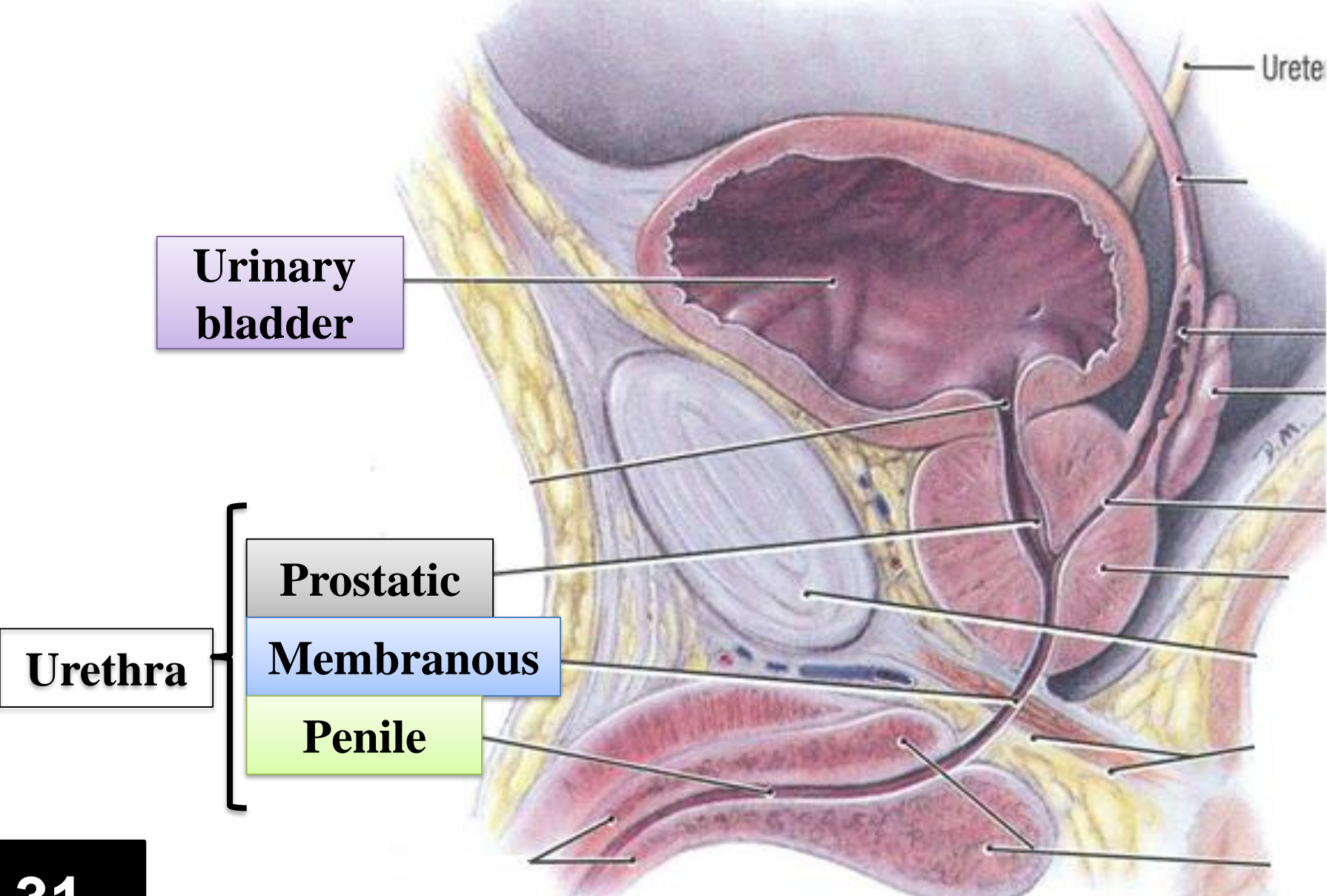
External urethral orifice

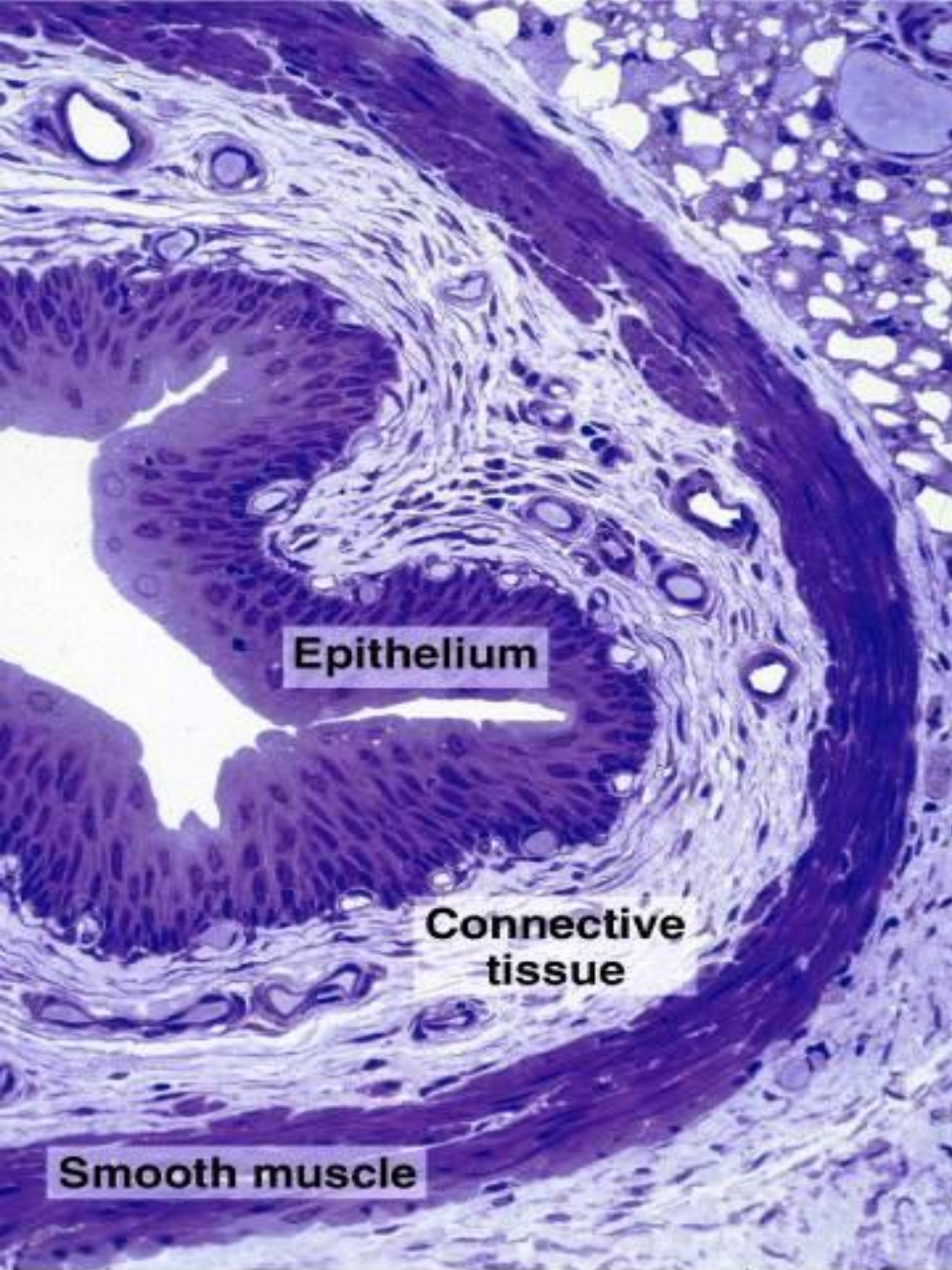


Urete

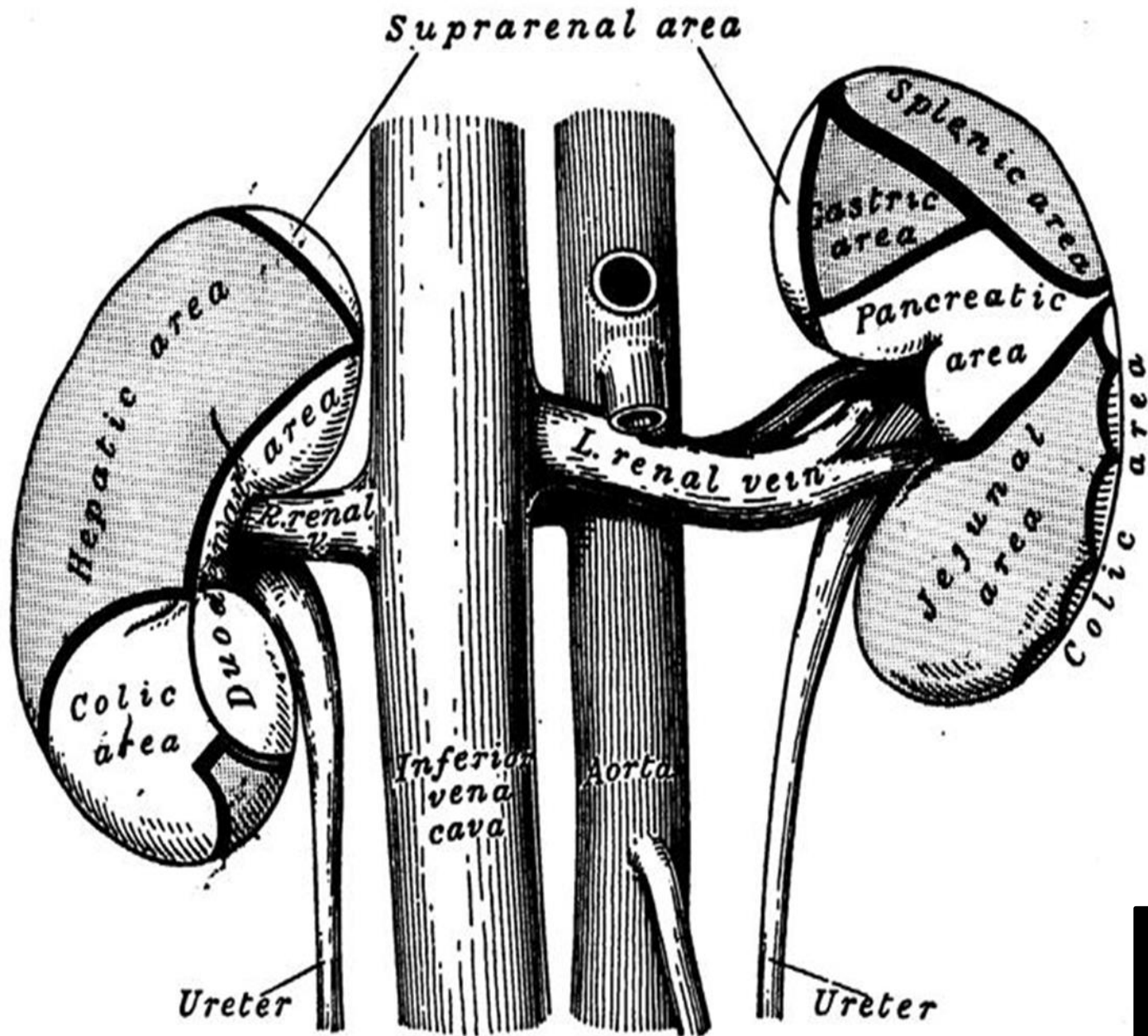
**Sphincter urethrae
(external urethral
sphincter)**

Male Urethra

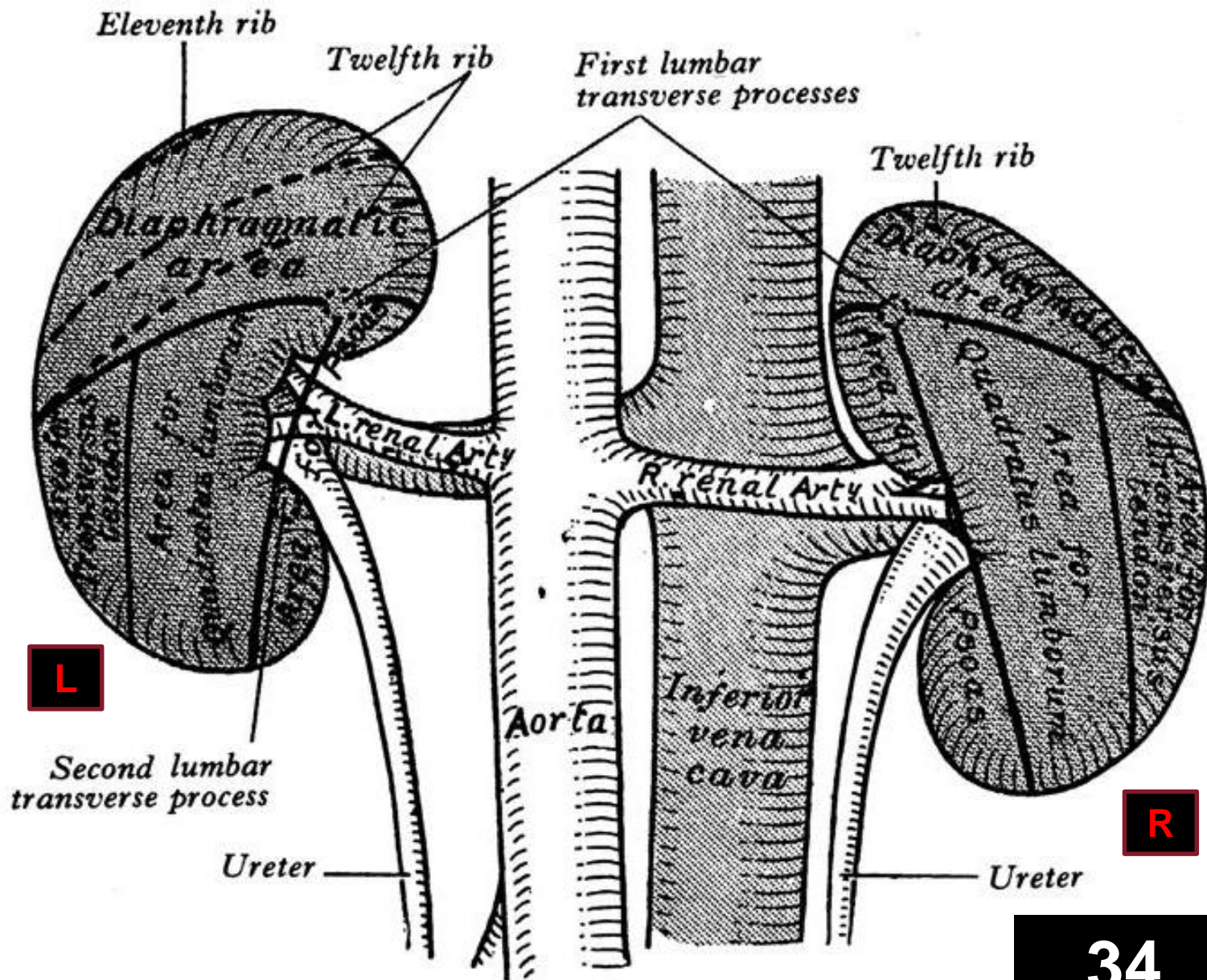




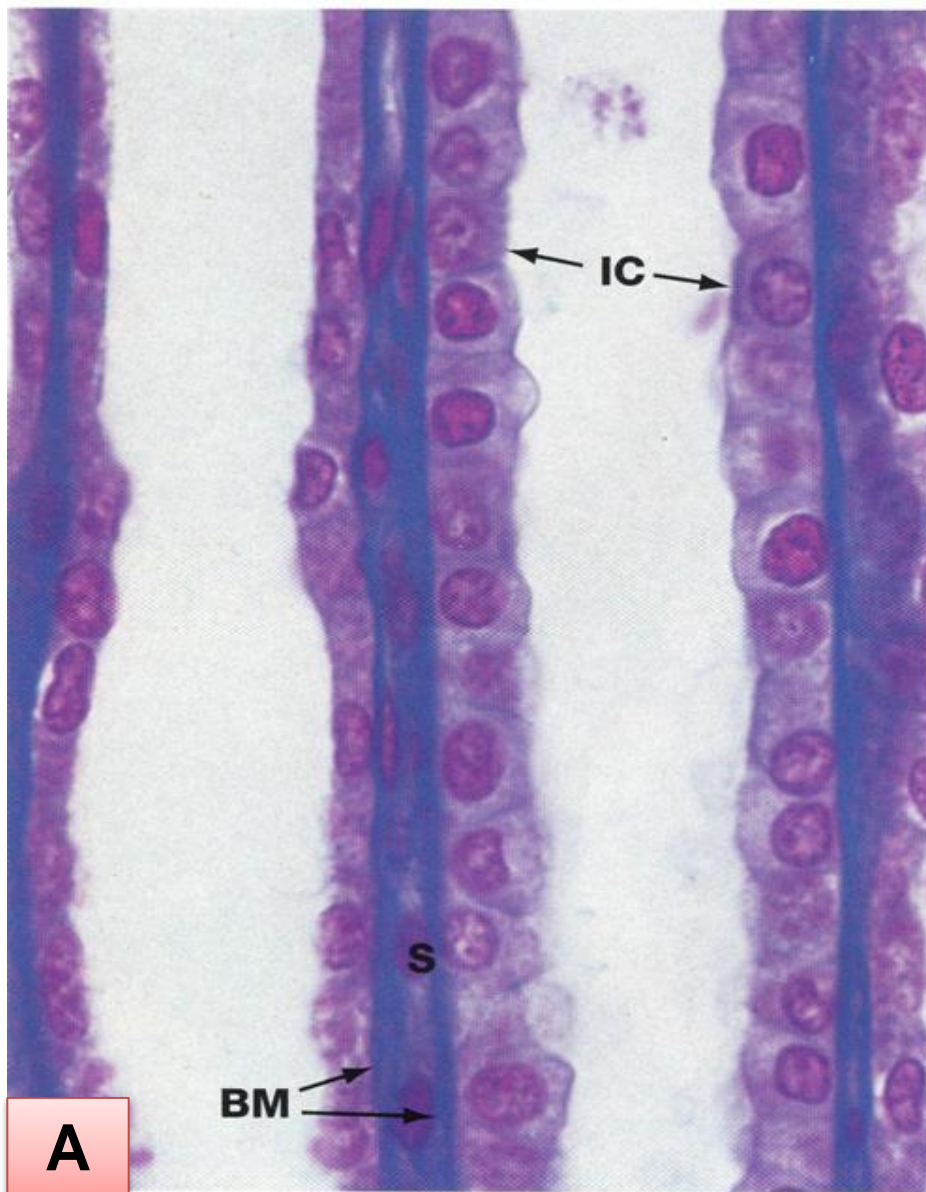
Section through ureter



Anterior relation of left kidney



Posterior relations of the kidneys



35

Section through renal medulla, showing A. Collecting tubules; and B. Collecting ducts (CD)

Ampulla part of uterine tube

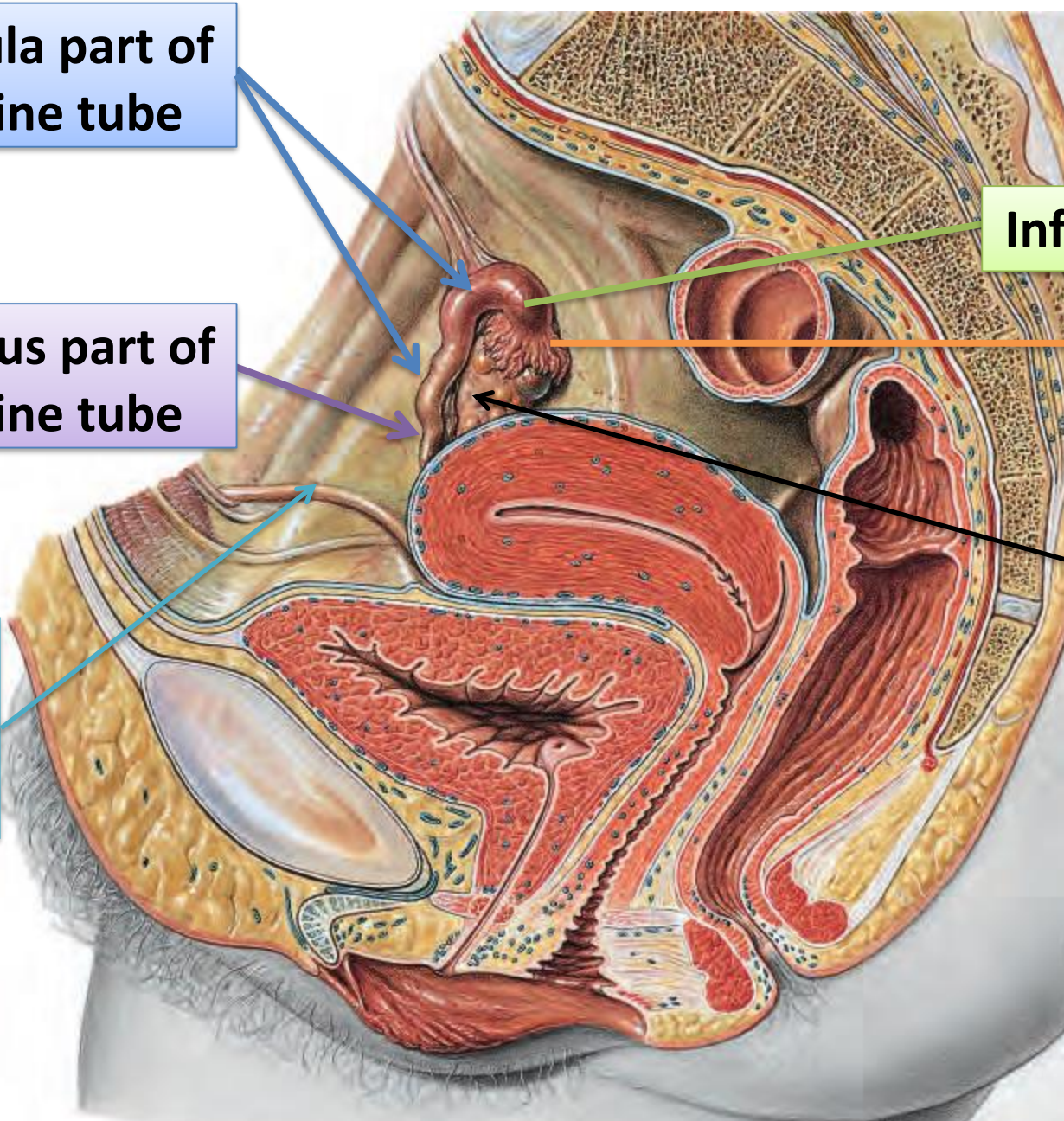
Isthmus part of uterine tube

Round ligament of uterus

Infundibulum

Fimbriae

Ovary



Right Ovary and Parts of Uterine Tube