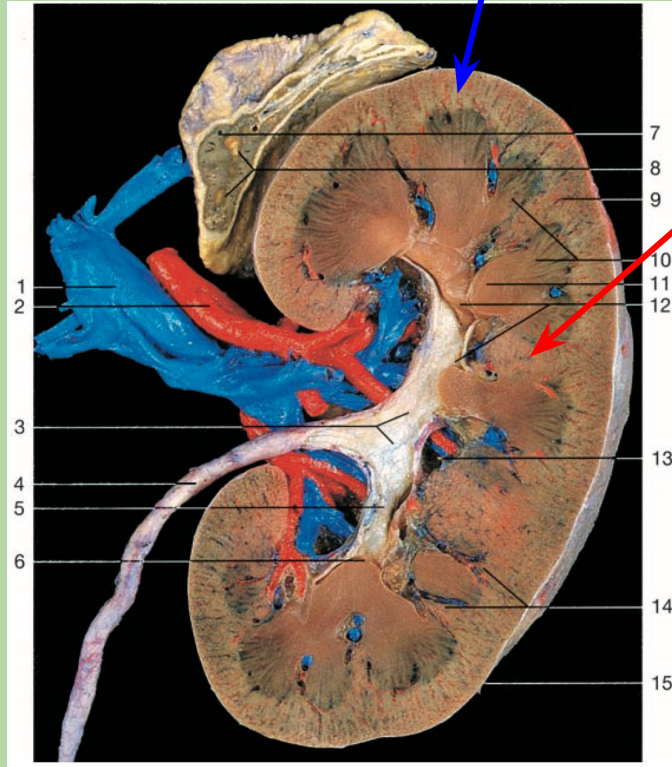


AC 79

spot KUB I

01



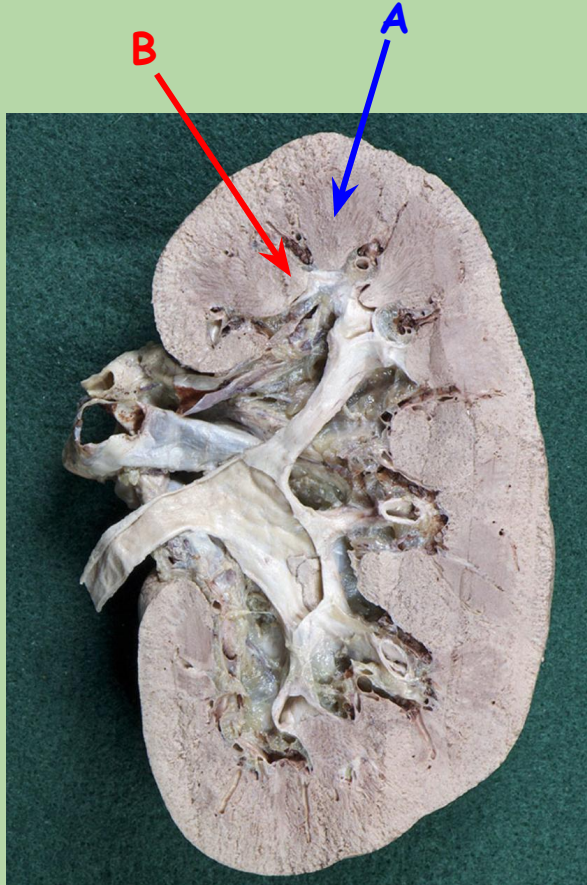
Q1 Identify structure **A**.

- A. Renal column
- B. Renal papilla
- C. Renal cortex
- D. Renal pyramid

Q2 Identify structure **B**.

- A. Renal column
- B. Renal papilla
- C. Renal cortex
- D. Renal pyramid

02



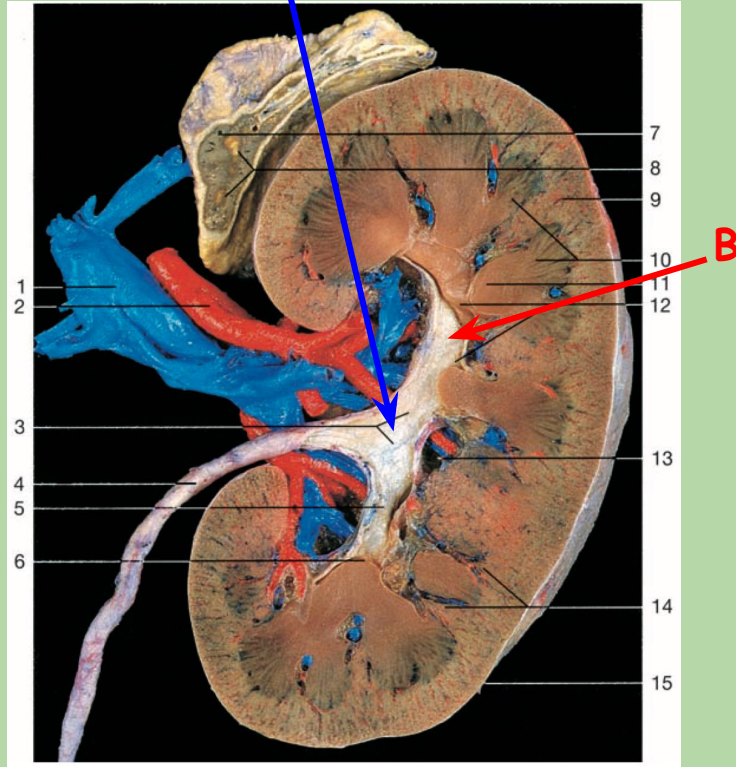
Q3 Identify structure **A**.

- A. Renal pyramid
- B. Minor calyx
- C. Renal pelvis
- D. Renal hilum

Q4 Identify structure **B**.

- A. Renal capsule
- B. Renal papilla
- C. Major calyx
- D. Renal pelvis

03



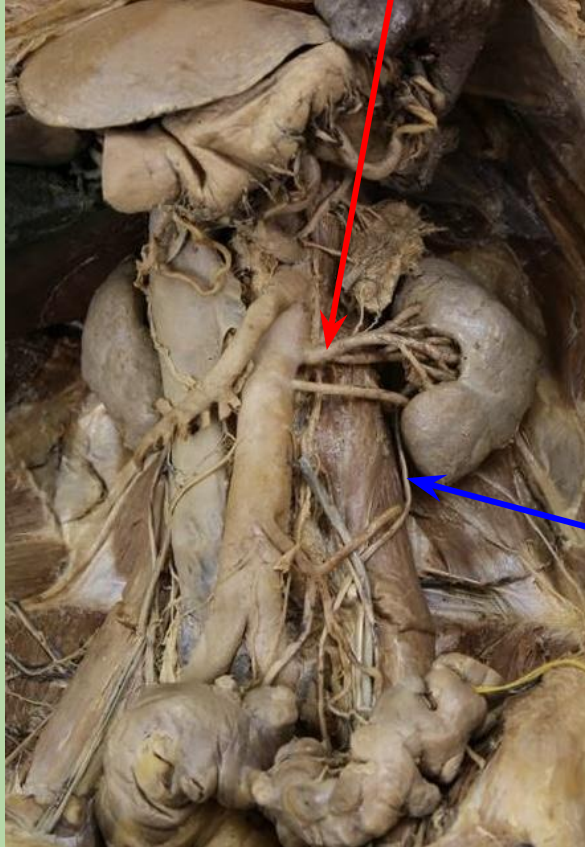
Q5 Identify structure **A**.

- A. Renal pyramid
- B. Major calyx
- C. Renal pelvis
- D. Ureter

Q6 Identify structure **B**.

- A. Renal medulla
- B. Renal papilla
- C. Minor calyx
- D. Major calyx

04



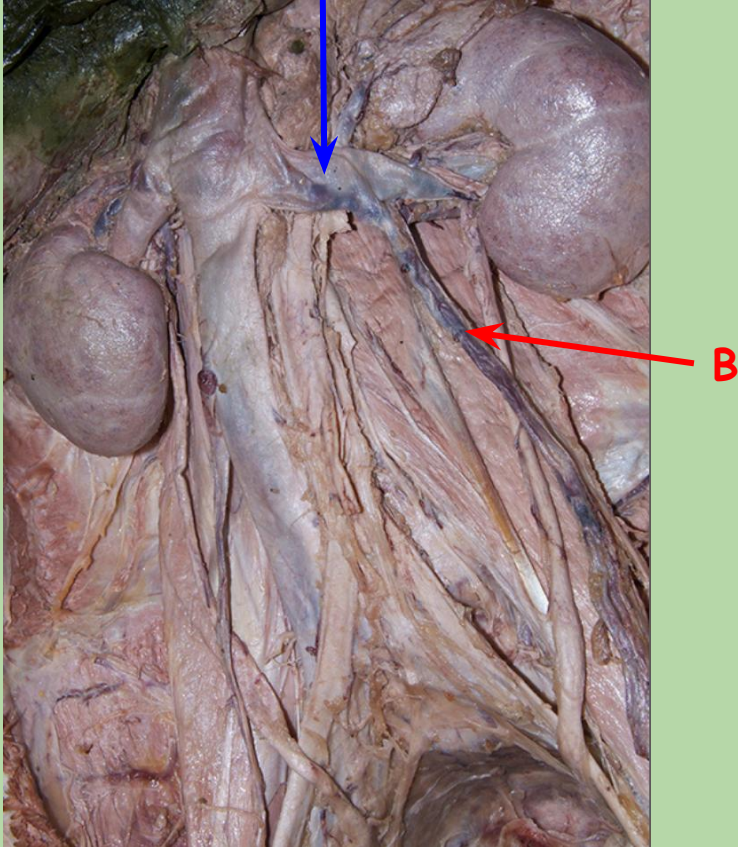
Q7 Identify structure **A**.

- A. Urethra
- B. Ureter
- C. Left gonadal vein
- D. Left gonadal artery

Q8 Identify structure **B**.

- A. Middle suprarenal artery
- B. Renal artery
- C. Inferior phrenic artery
- D. Abdominal aorta

05



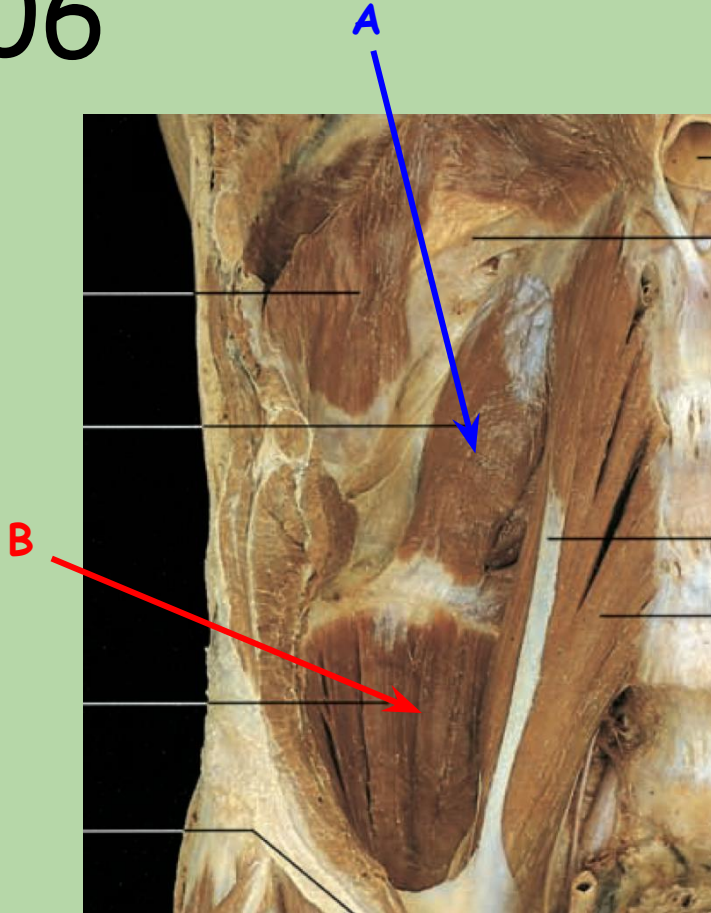
Q9 Identify structure **A**.

- A. Renal vein
- B. Renal artery
- C. Suprarenal vein
- D. Suprarenal artery

Q10 Identify structure **B**.

- A. Ureter
- B. Left renal vein
- C. Left suprarenal vein
- D. Left gonadal vein

06



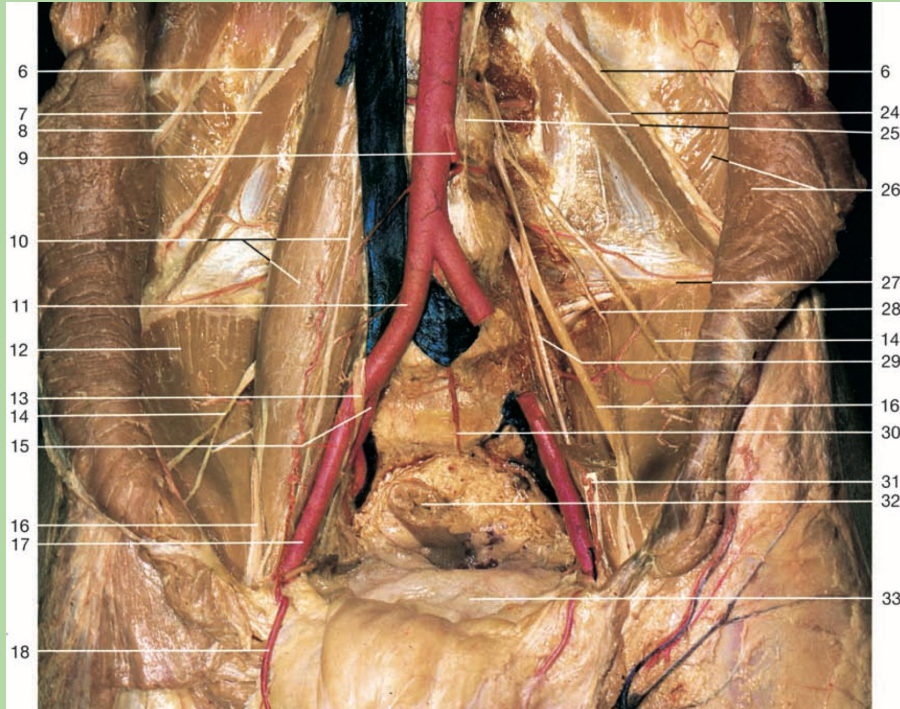
Q11 Identify structure **A**.

- A. Psoas major
- B. Iliacus
- C. Quadratus lumborum
- D. Psoas minor

Q12 Identify structure **B**.

- A. Psoas major
- B. Iliacus
- C. Quadratus lumborum
- D. Psoas minor

07



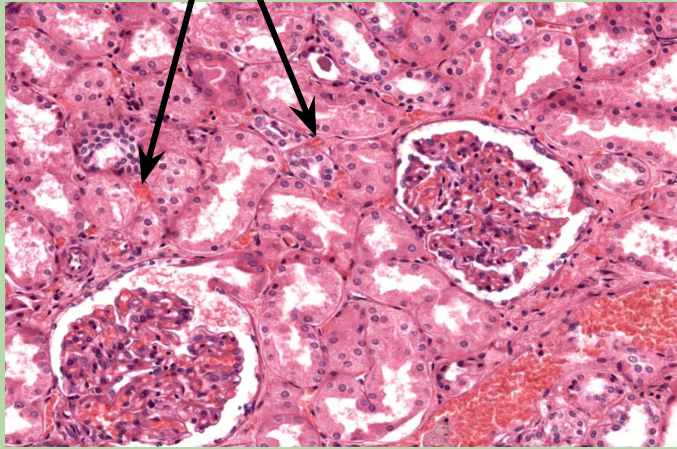
Q13 Identify structure 10 (nerve).

- A. Subcostal nerve
- B. Iliohypogastric nerve
- C. Ilioinguinal nerve
- D. Genitofemoral nerve

Q14 Identify structure 16.

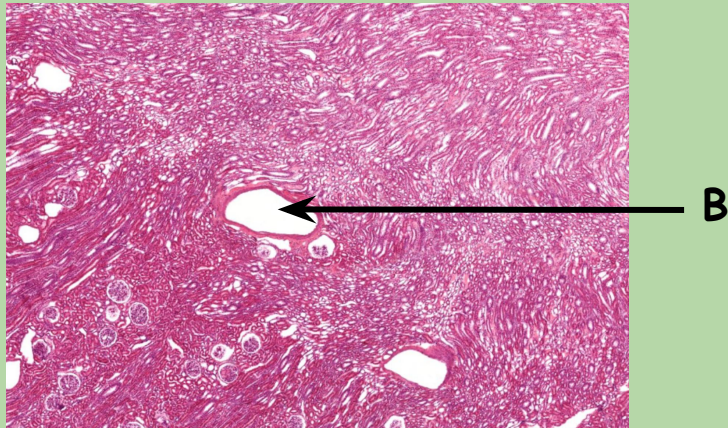
- A. Femoral nerve
- B. Genitofemoral nerve
- C. Obturator nerve
- D. Lateral femoral cutaneous nerve

08



Q15 Identify structure **A**.

- A. Glomerular capillary
- B. Peritubular capillary
- C. Afferent arteriole
- D. Efferent arteriole



Q16 Identify structure **B**.

- A. Arcuate artery
- B. Interlobar artery
- C. Interlobular artery
- D. Vasa recta

09



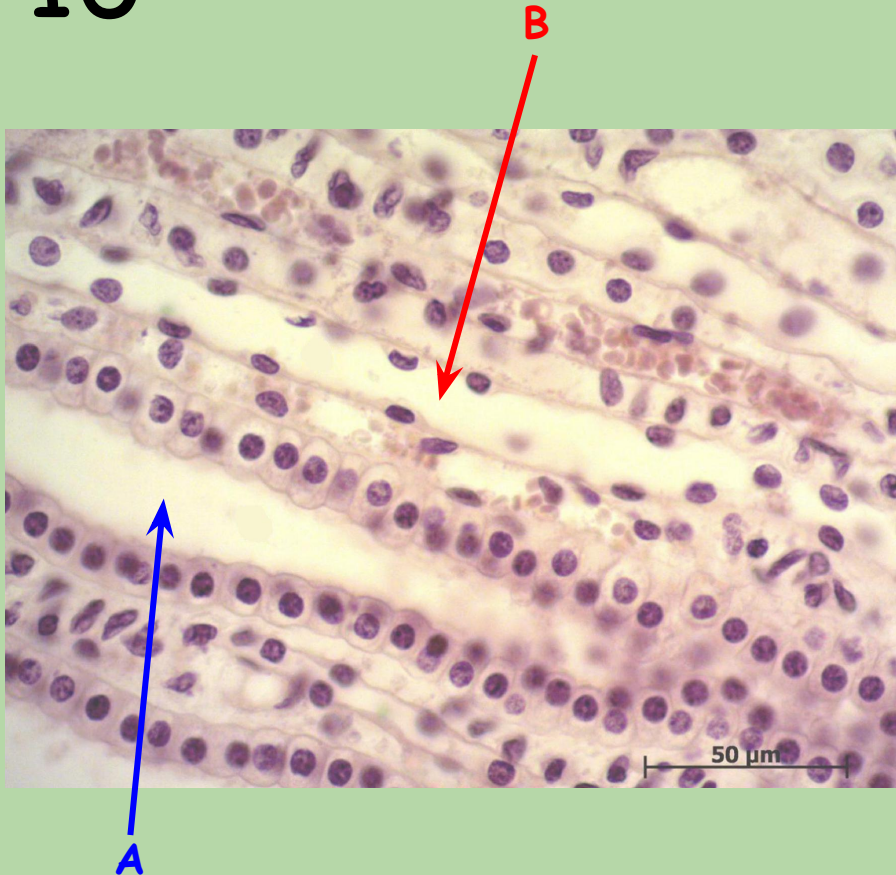
Q17 Identify this cell (**red arrow**).

- A. Podocyte
- B. Red blood cell
- C. Intraglomerular mesangial cell
- D. Endothelial cell

Q18 What is the function of this cell?

- A. Its terminal processes comprise glomerular filtration membrane.
- B. It carries oxygen to tissues.
- C. It turns over glomerular basement membrane components.
- D. It is the lining of glomerular capillaries.

10



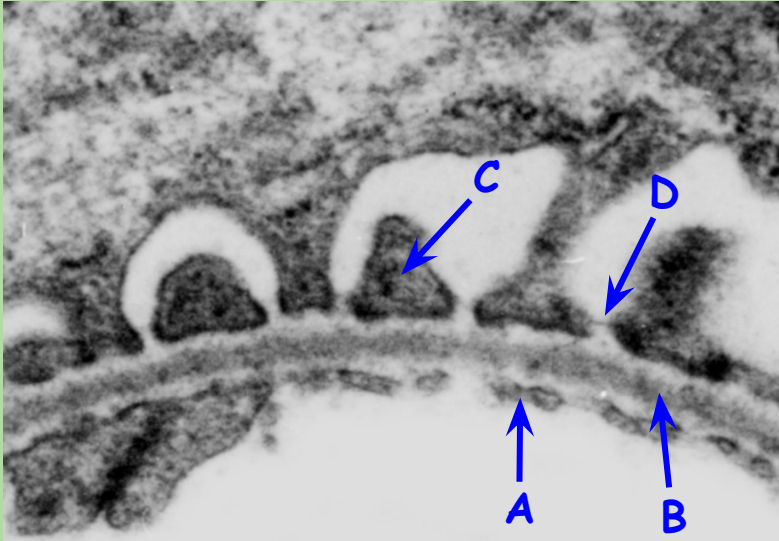
Q19 Identify structure **A**.

- A. Collecting tubule
- B. Straight portion of distal tubule
- C. Vasa recta
- D. Thin loop of henle

Q20 Identify structure **B**.

- A. Collecting tubule
- B. Straight portion of distal tubule
- C. Vasa recta
- D. Thin loop of henle

11



Q21 Identify structure **A**.

- A. Pedicel
- B. Glomerular basal lamina
- C. Endothelial cytoplasm
- D. Red blood cell

Q22 Which structure is not negatively-charged?

- A. A
- B. B
- C. C
- D. D

12

A:



B:



Q23 Identify structure **A**.

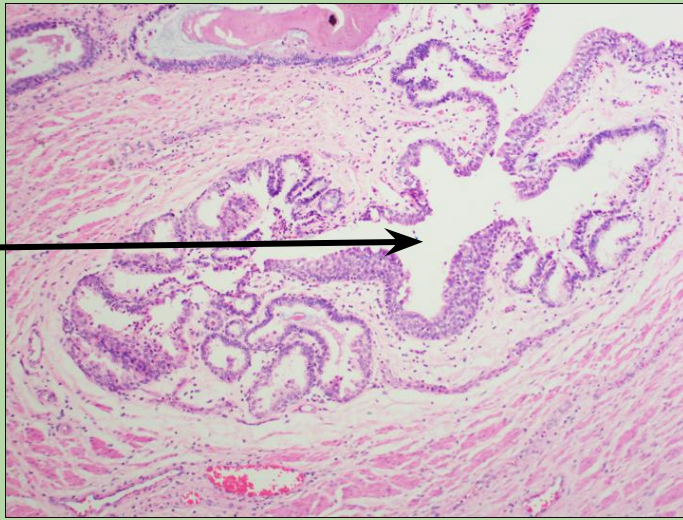
- A. Ureter
- B. Urinary bladder
- C. Penile urethra
- D. Female urethra

Q24 Which of the following is not found in structure **B**?

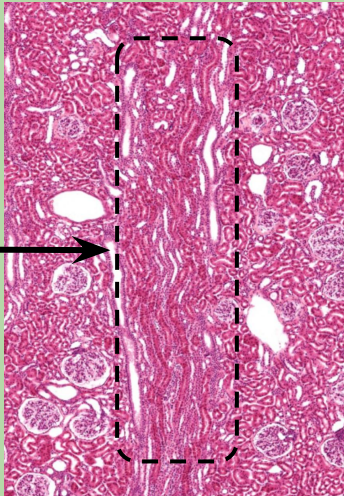
- A. Muscularis externa
- B. Lamina propria
- C. Serosa
- D. Adventitia

13

A →



B →



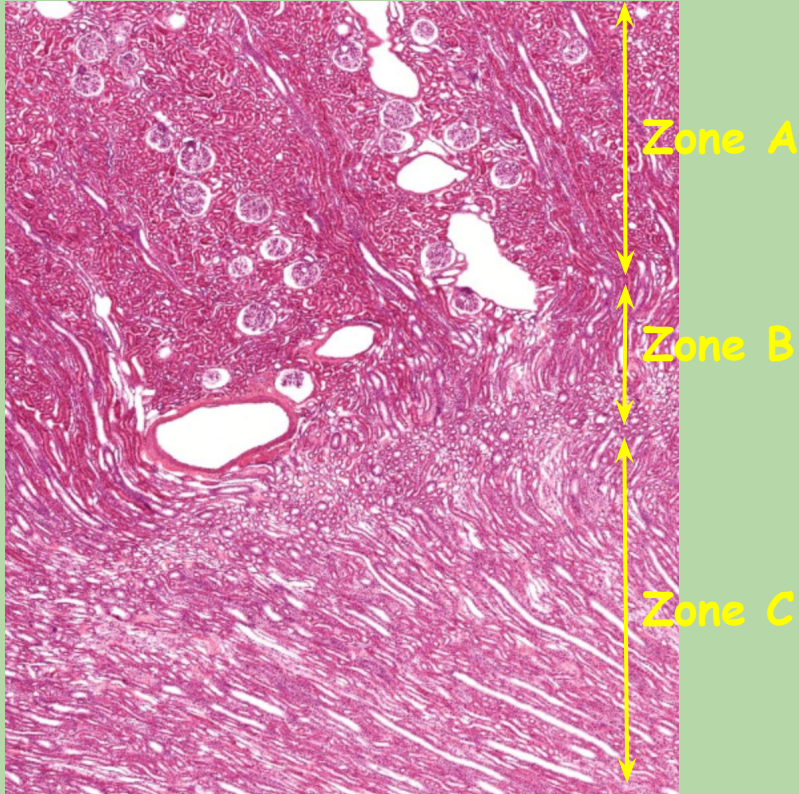
Q25 Identify structure A.

- A. Female urethra
- B. Prostatic urethra
- C. Penile urethra
- D. Urinary bladder

Q26 What is true about structure B?

- A. It has interlobar arteries.
- B. It has straight portions of tubules.
- C. It is located at the border of renal lobules.
- D. It is the site where glomerular filtration occurs

14



Q27 Which structure is not found in this section?

- A. Arcuate vessel
- B. Cortical renal corpuscle
- C. Vasa recta
- D. Papillary duct

Q28 Which zone is the cortical area?

- A. Zone A
- B. Zone B
- C. Zone C