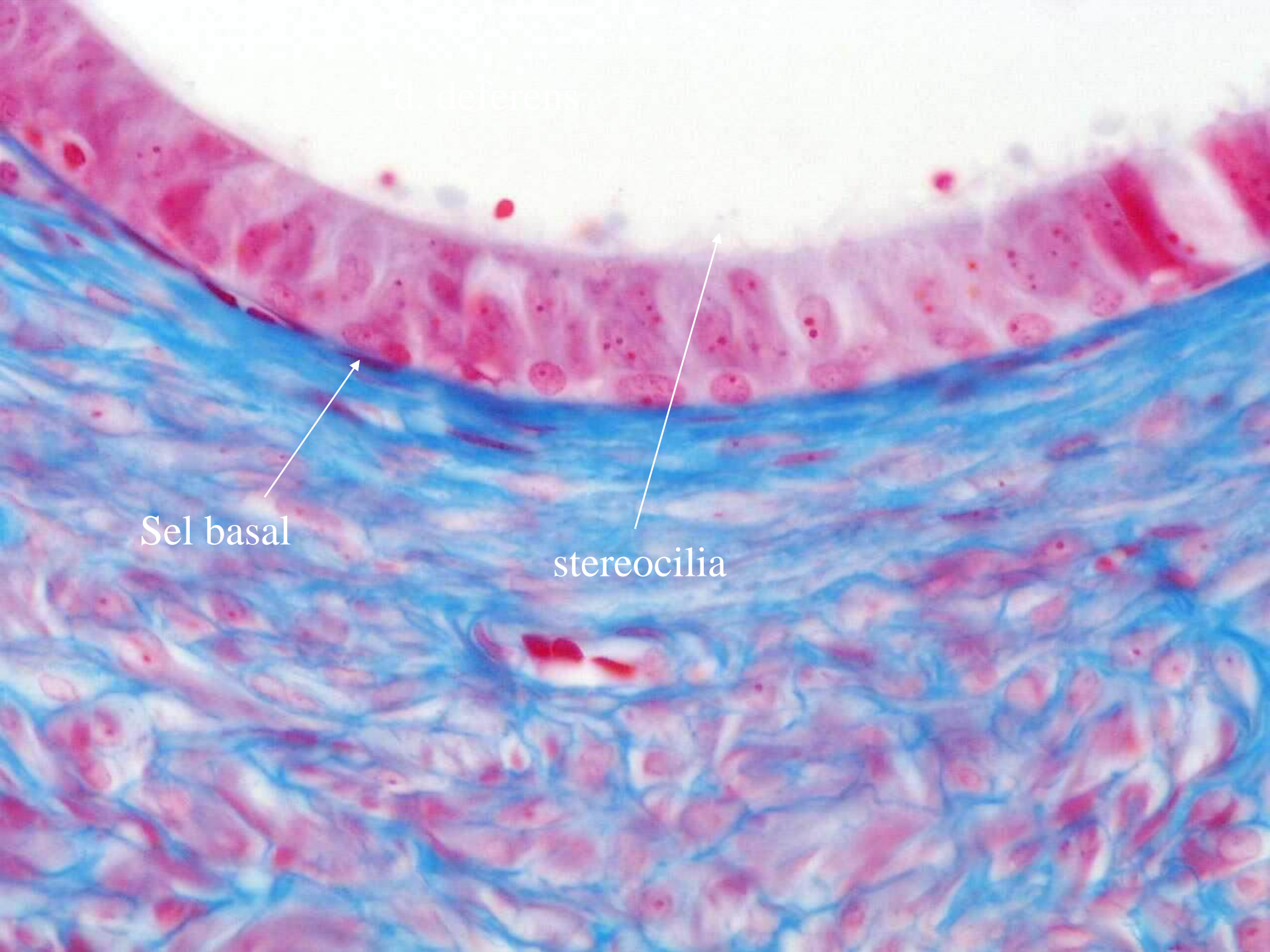


Epithelium

Sel basal



stereocilia



ductus deferens

Sel basal

stereocilia

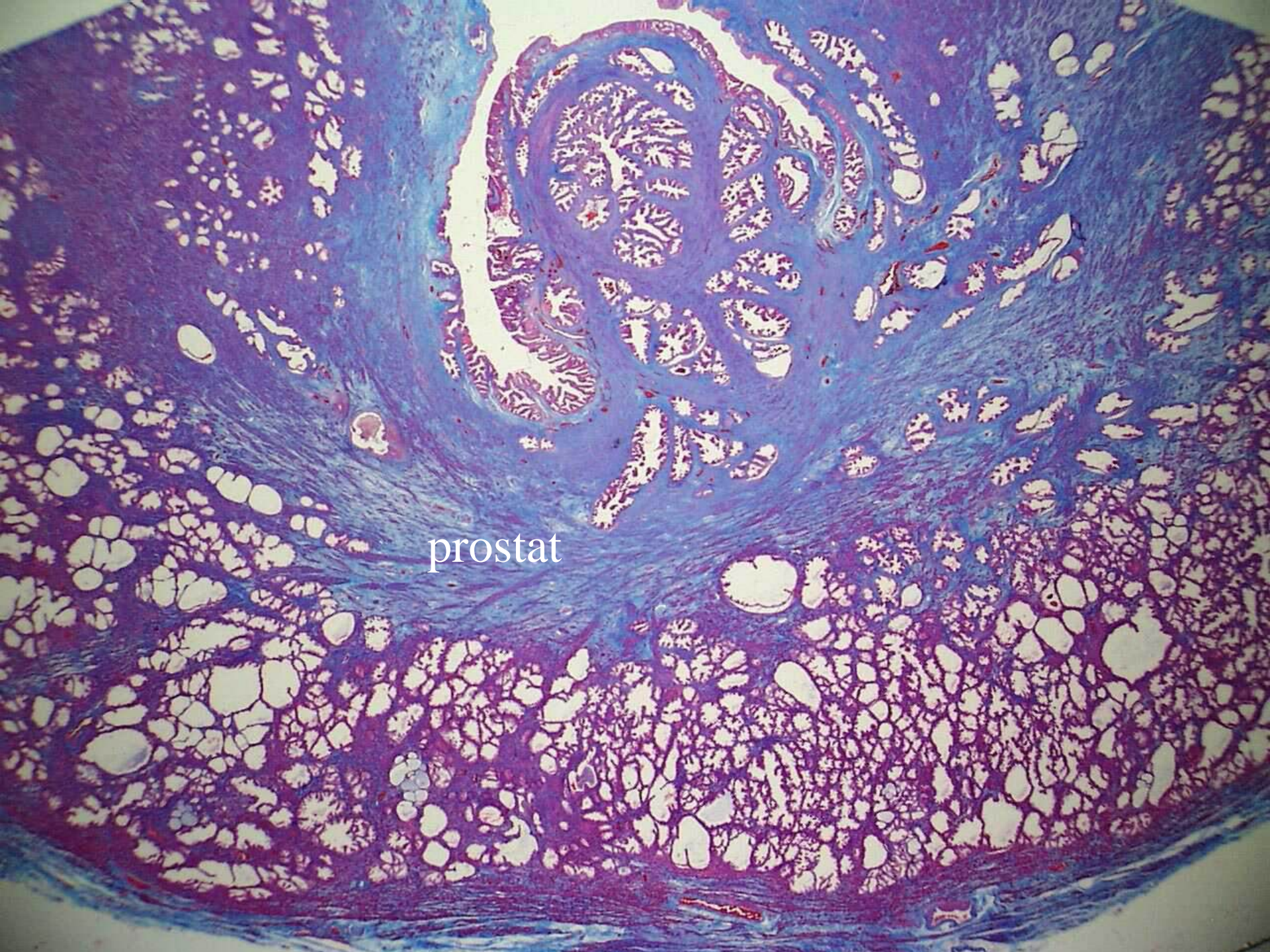
A histological micrograph showing a cross-section of the muscularis circularis. The tissue is stained with hematoxylin and eosin (H&E). The image displays a dense layer of smooth muscle cells arranged in a circular pattern. The nuclei are stained blue, and the cytoplasm and extracellular matrix are stained pink. The overall structure is highly organized, with the muscle fibers running in a consistent direction. The text "Musculus circularis" is overlaid on the image in a white serif font.

Musculus circularis

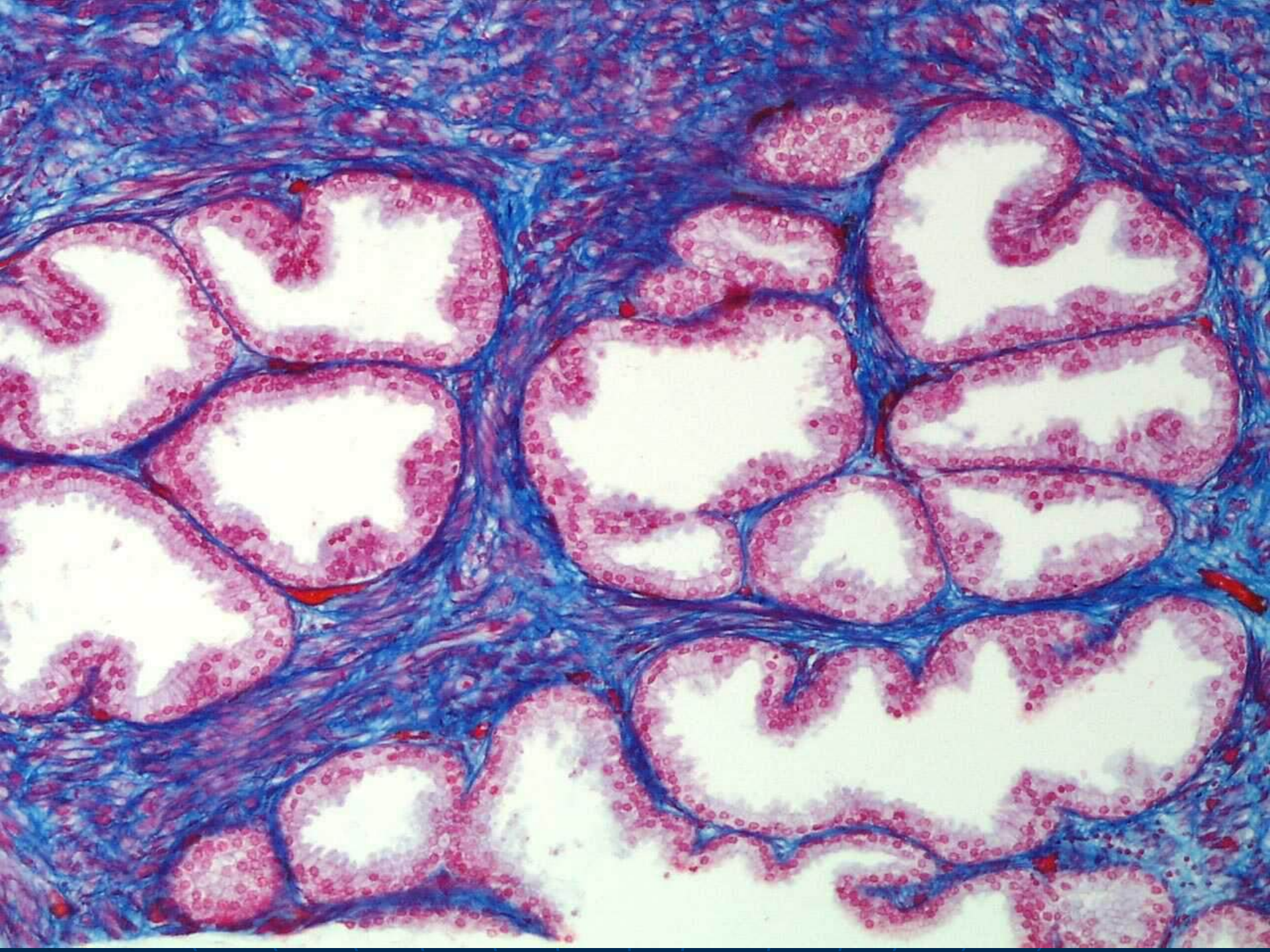
Kelenjar aksesoris:

■ Prostate

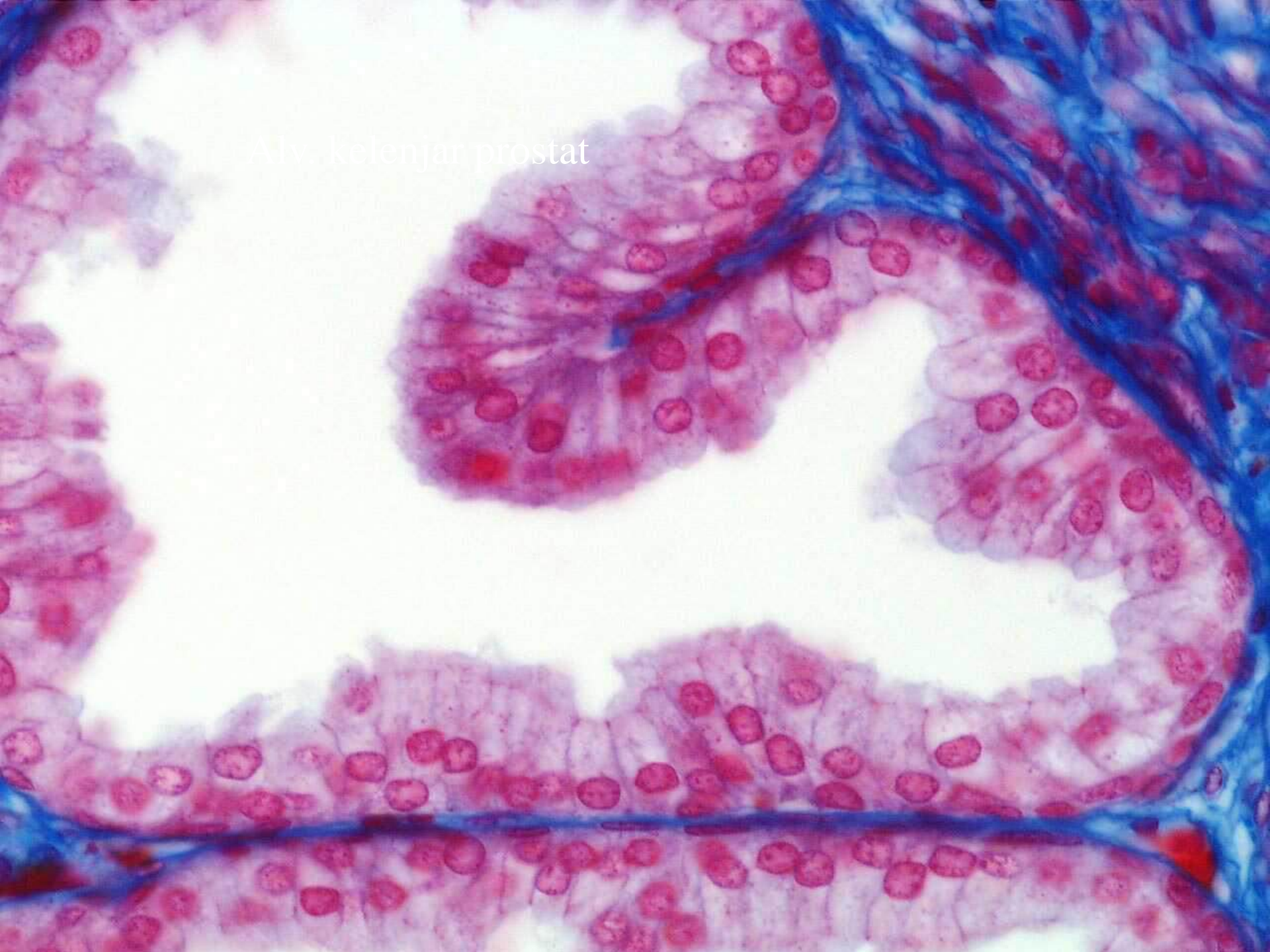
- T.d 30-50 keli tubuloalveolar
- D ekskretorius bermuara di urethra
- Stroma : fibromuscular tu otot polos yg dipisahkan ssi oleh serabut collagen dan elastis
- Alveoli kelenjar : ireguler dg ep kubis/kolumner; asidofilik + granula sekresi
- Kandungan sekret: as sitrat, enz fibrinolisin, acid phosphatase dan lipid



prostat



Alv. kelenjar prostat

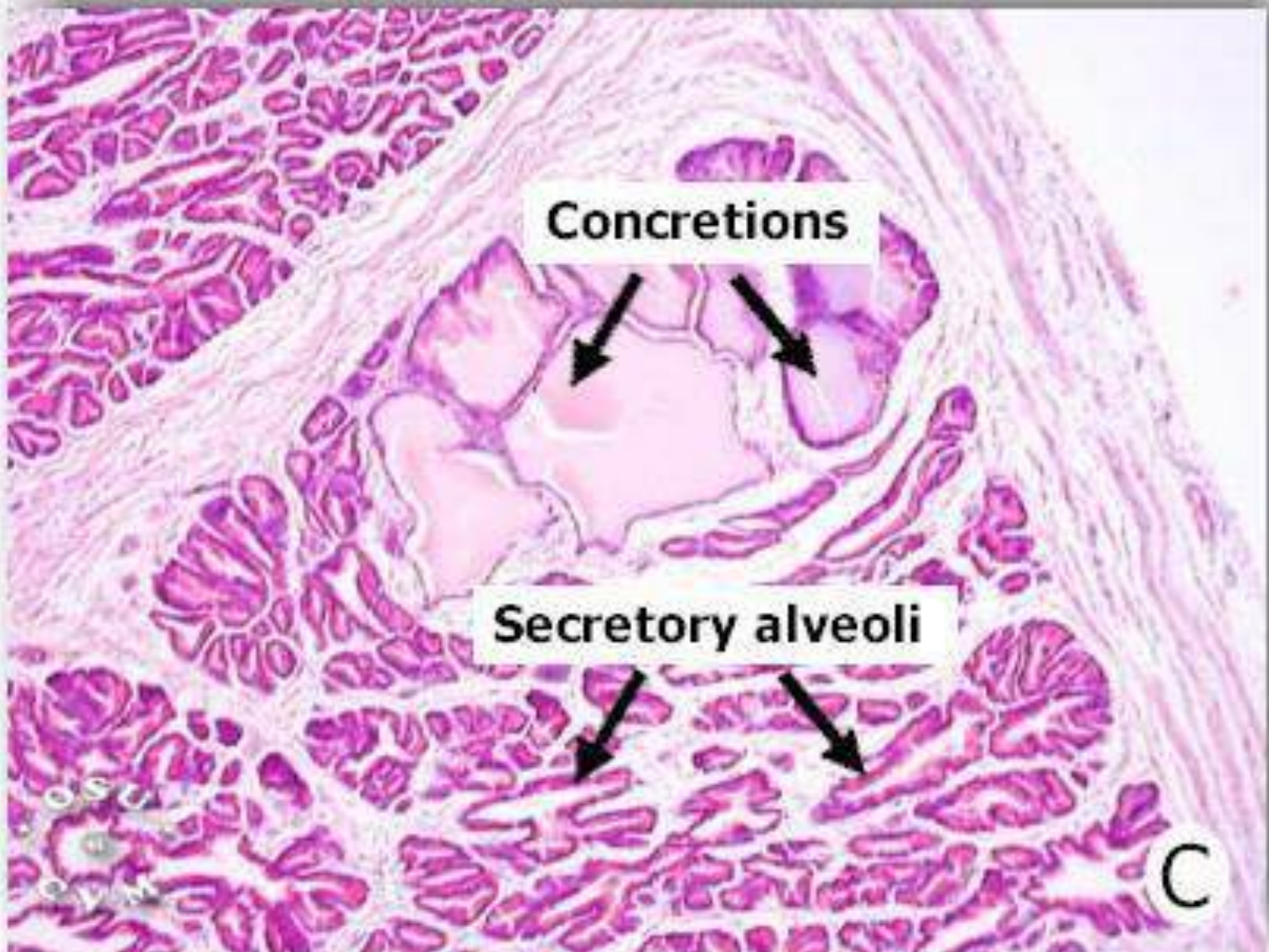


- Ductus ekskretorius:
 - Ep kolumnner
- Ciri khas : corpora amilacea (+) di alv kelj.
- Terdiri dari 3 lobus :
 - Kelenjar prostat utama : di perifer
 - Kelenjar submucosa : di bagian tengah
 - Kelenjar mucosa : di bagian dalam

Concretions

Secretory alveoli

C



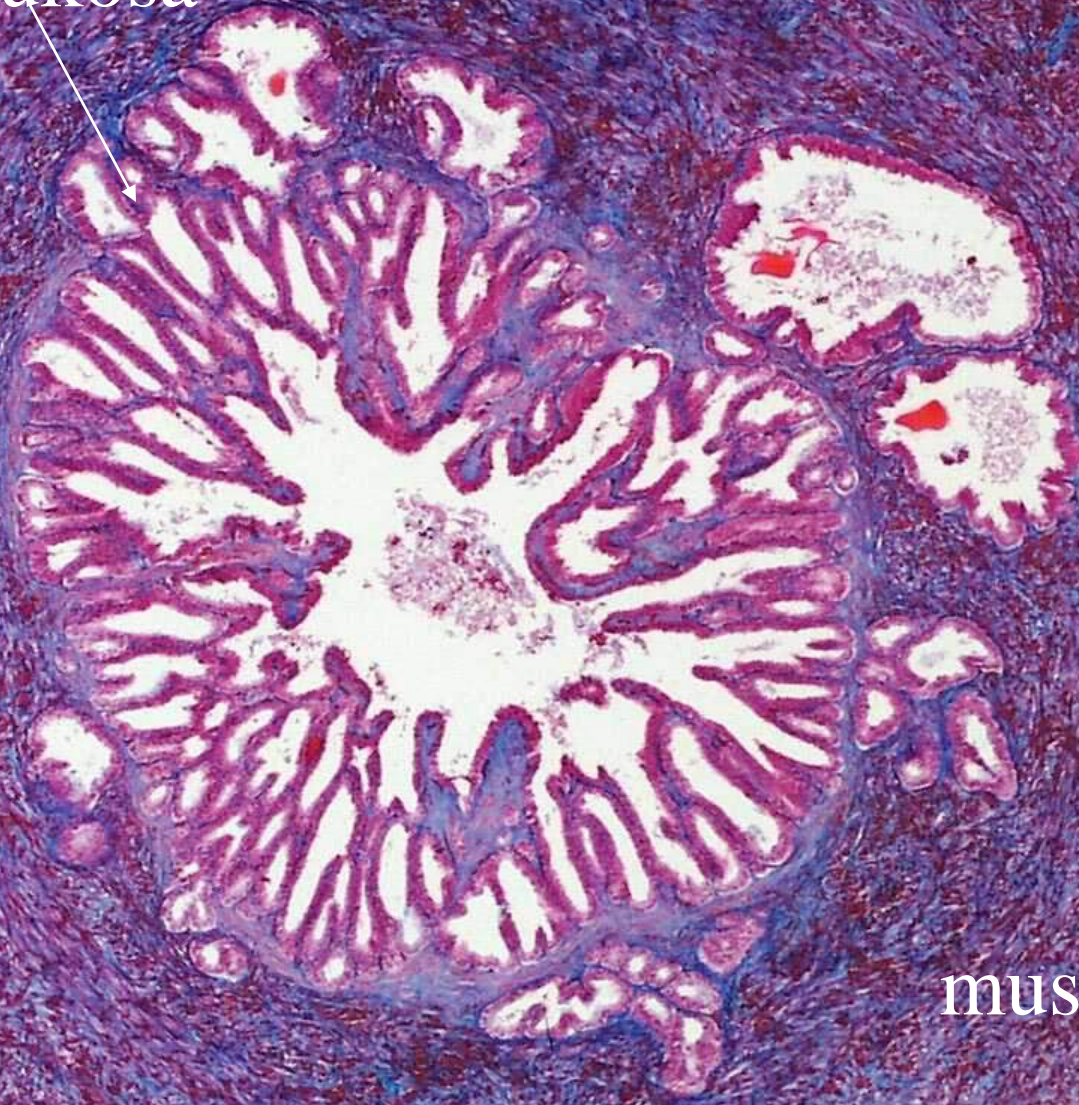
■ Vesicula seminalis

- Kantung panjang bergelung \pm 15cm
- Mukosa: berupa lipatan2 yg bercabang2 dan saling beranastomose
- Ep. Kolumner
- Mukosa tipis
- Muscularis :
 - Dalam sirkuler
 - Luar longitudinal

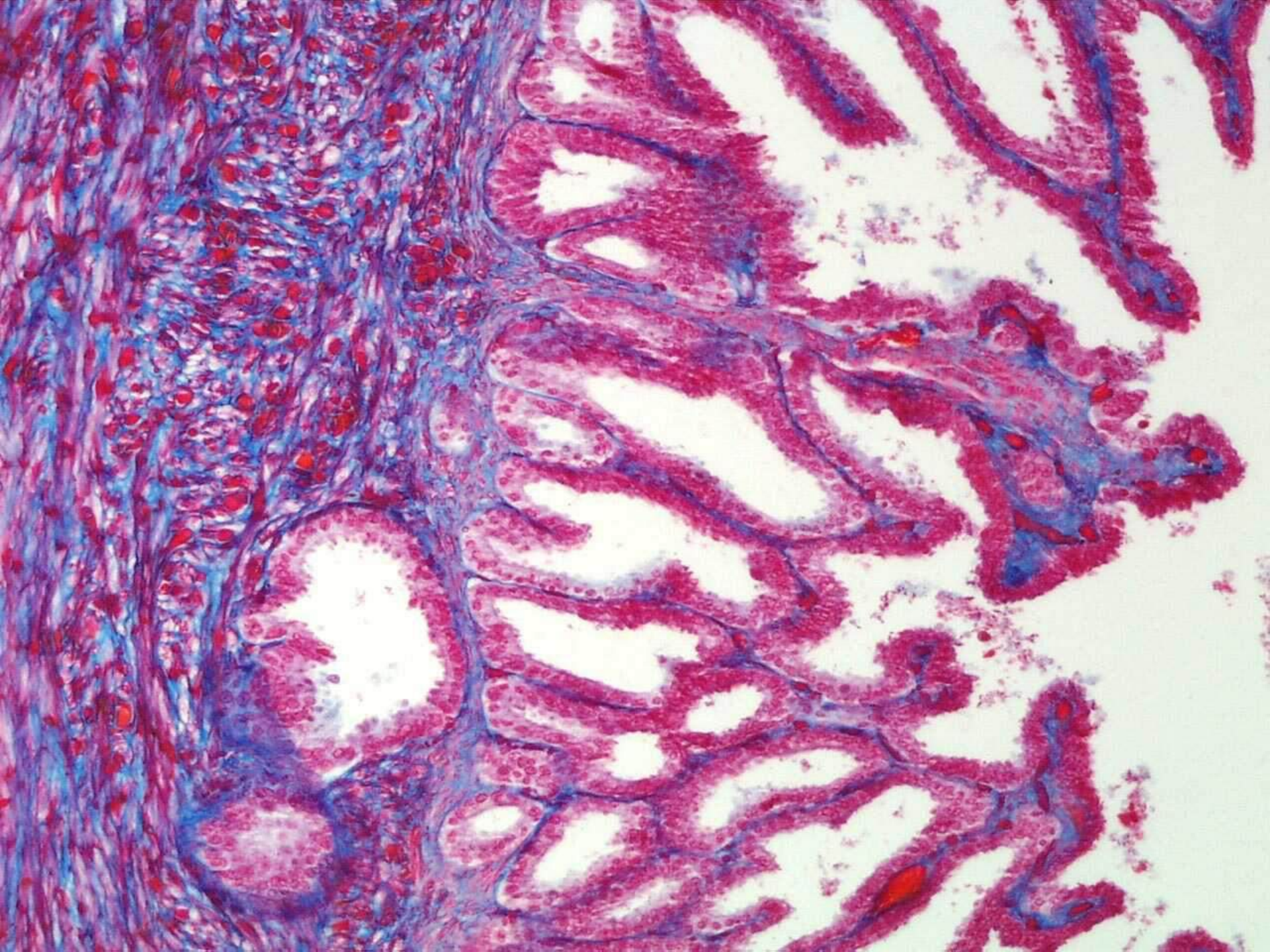
Vesicula seminalis



mukosa



muskularis



- Kelenjar bulbourethralis (Cowper)
 - Kelenjar tubuloalveolar
 - Ep kubis selapis
 - Menghasilkan mukus

■ Penis

- Terdiri dari 3 buah massa silindris:
- Corpora cavernosa penis
- Corpus cavernosum urethra (corpus spongiosum)
- Ujung corpus spong. dilatasi membentuk glans penis
- Urethra : t.u : ep pseudostratified, di glans menjadi squamous complex
- Kelj Littre tdp di sepanjang penile urethra

**Corpus cavernosum
penis**



Tunica albuginea



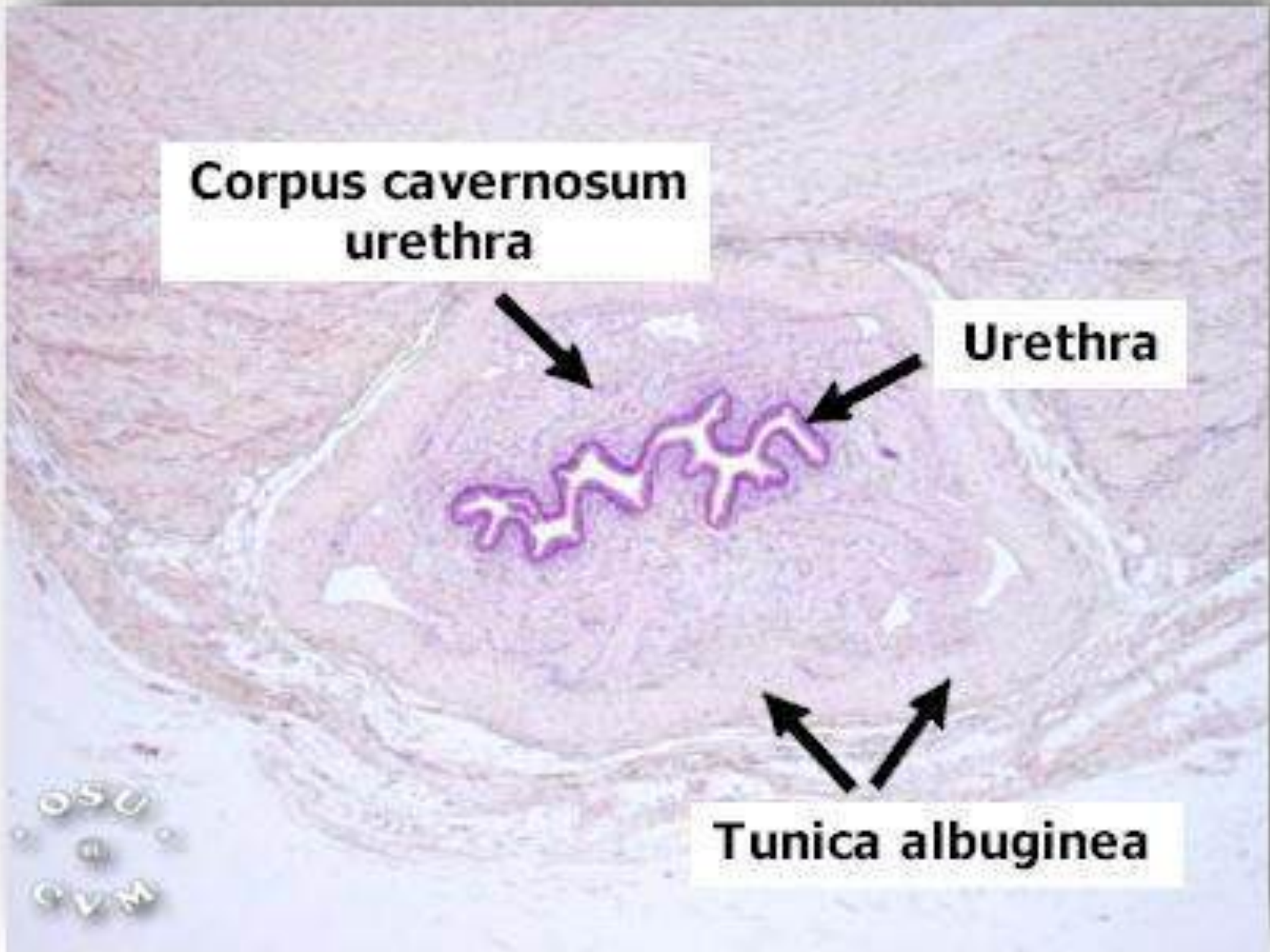
Urethra



**Corpus cavernosum
urethra**

Urethra

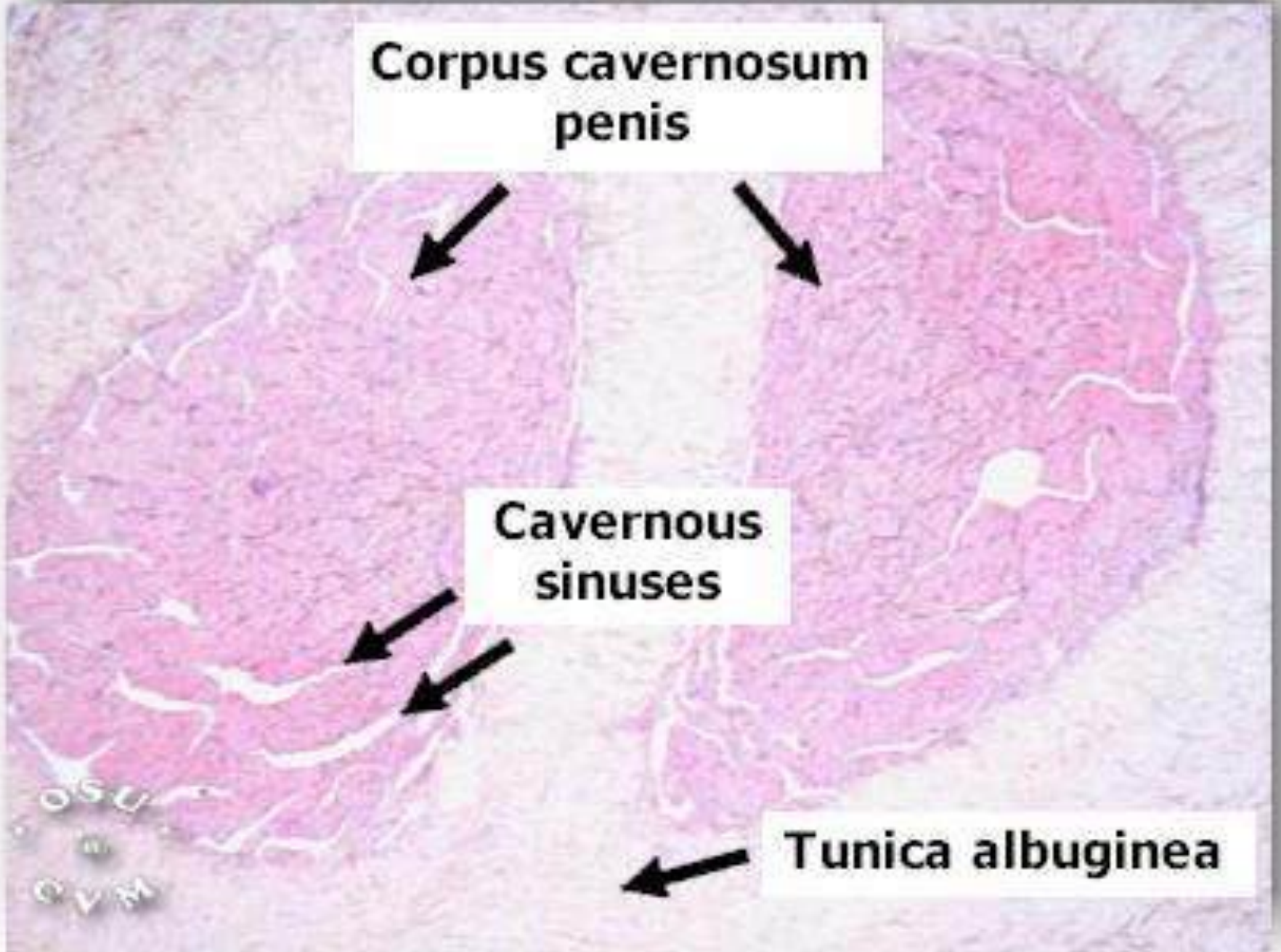
Tunica albuginea



**Corpus cavernosum
penis**

**Cavernous
sinuses**

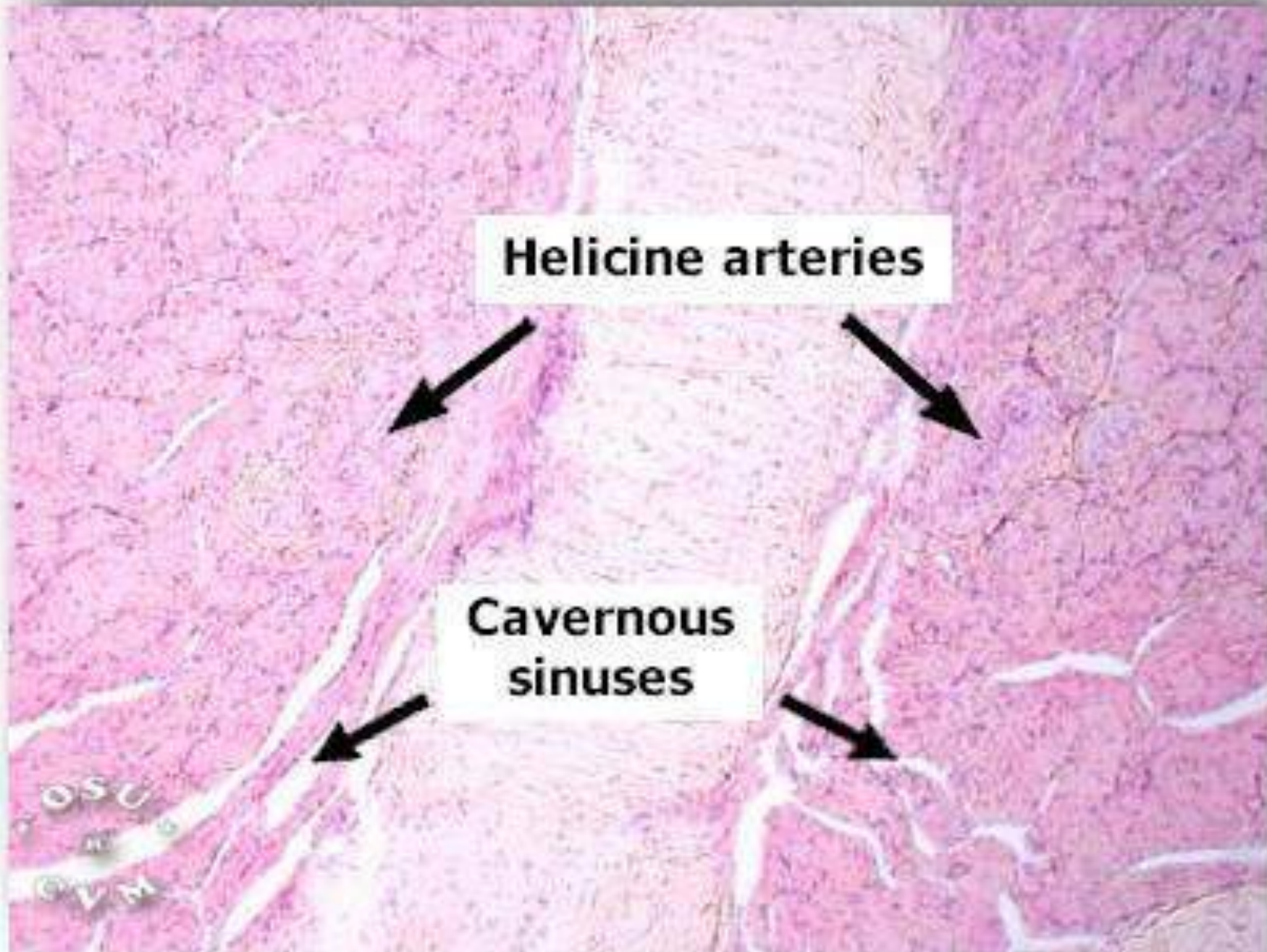
Tunica albuginea



Helicine arteries

**Cavernous
sinuses**

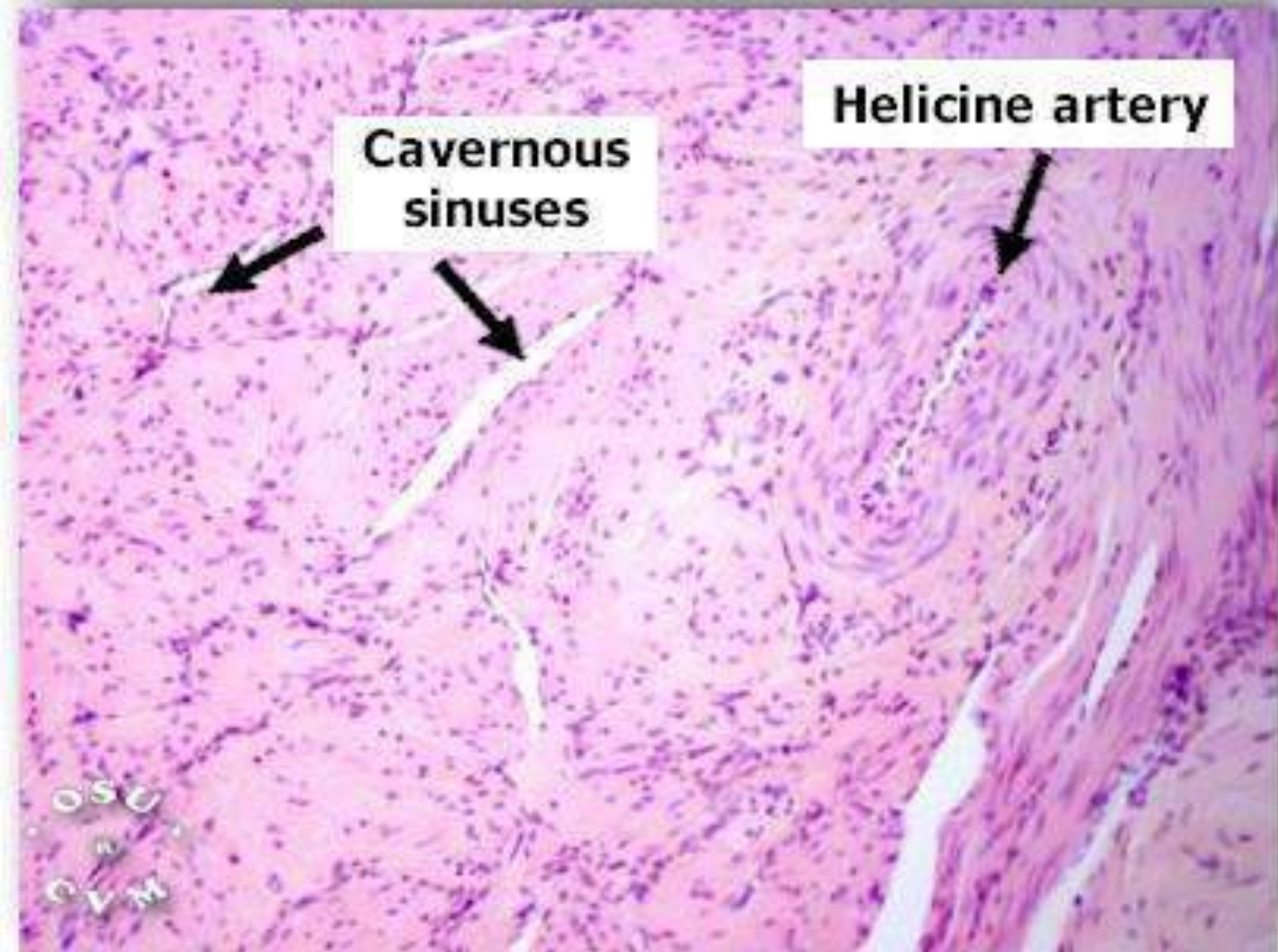
OSC
E
V M



**Cavernous
sinuses**

Helicine artery

OSC
LW



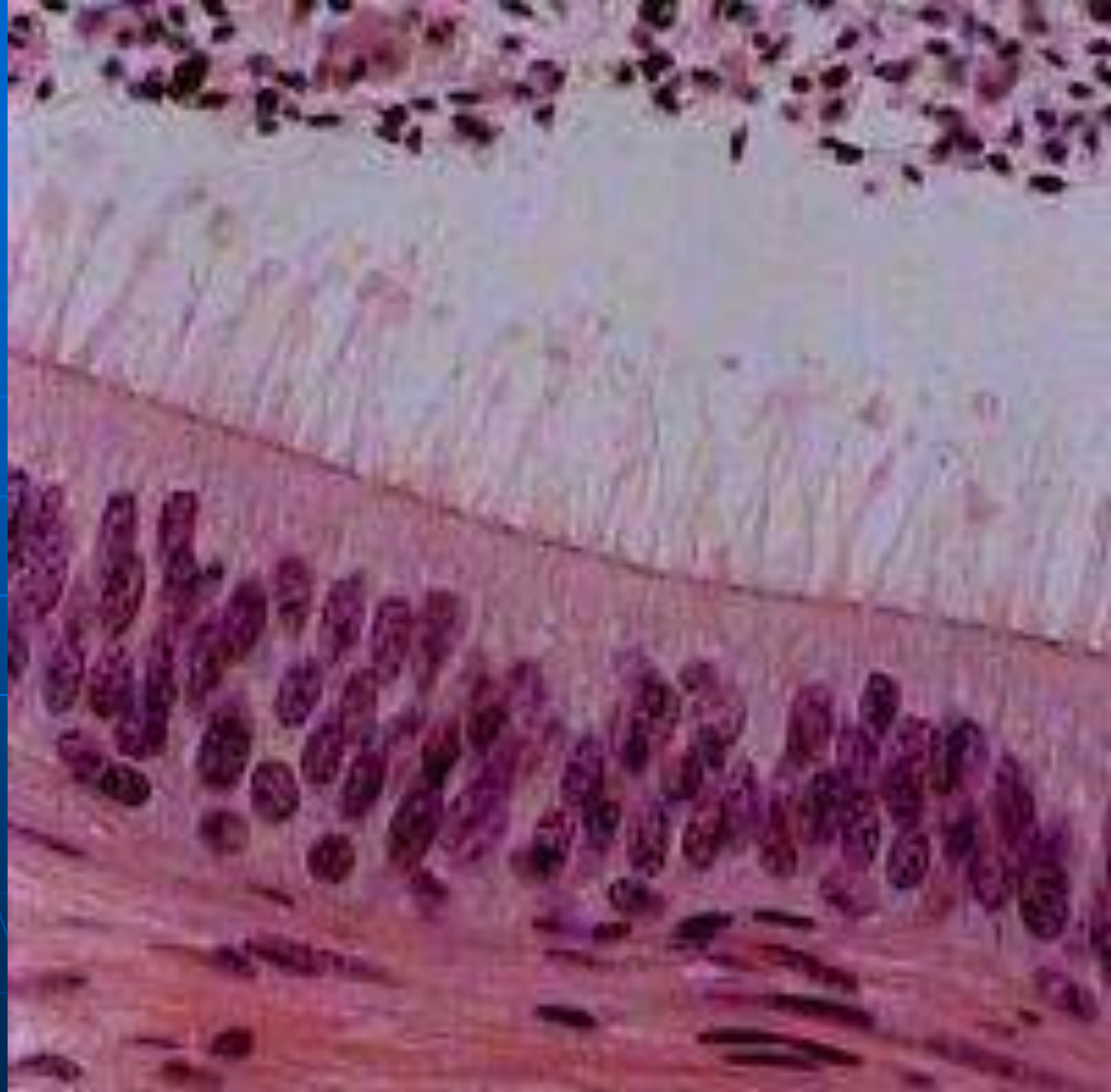
■ CCP

- Dilapisi tunica albuginea
- CCP (CC) & C spongiosum td jar erektil yg t.d:
 - Sinus venosus yg dipisahkan ssl oleh j.i & ot polos

• Vascularisasi :

- A dorsalis penis
- A profunda penis → a helicine →
memasok jar erektil

Dis helicine krn berbentuk spiral p.w penis flaccid dan lurus + dilatasi p.w ereksi + mengisi darah pd corpora









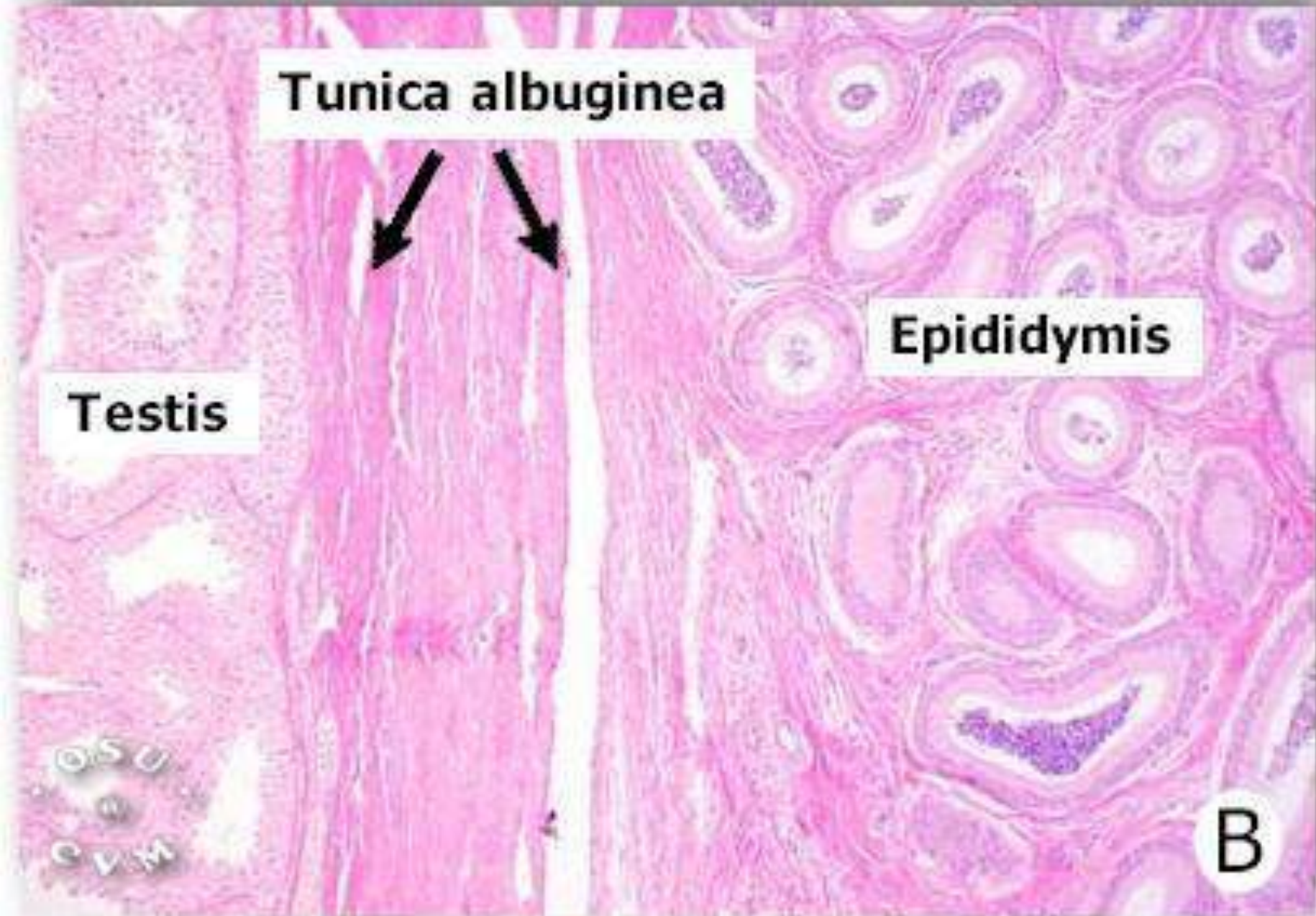
Tunica albuginea

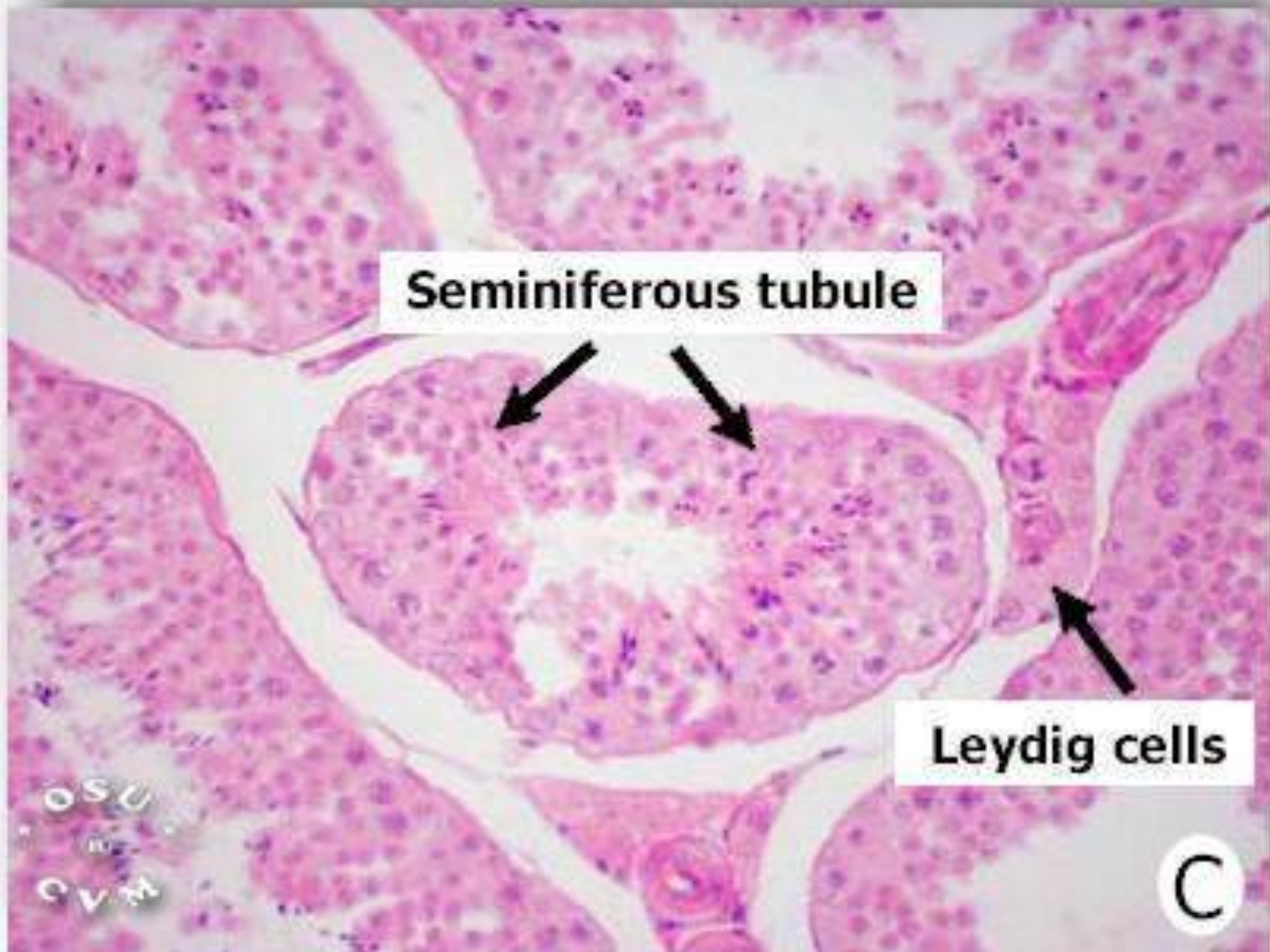


Testis

Epididymis

B





Seminiferous tubule



Leydig cells

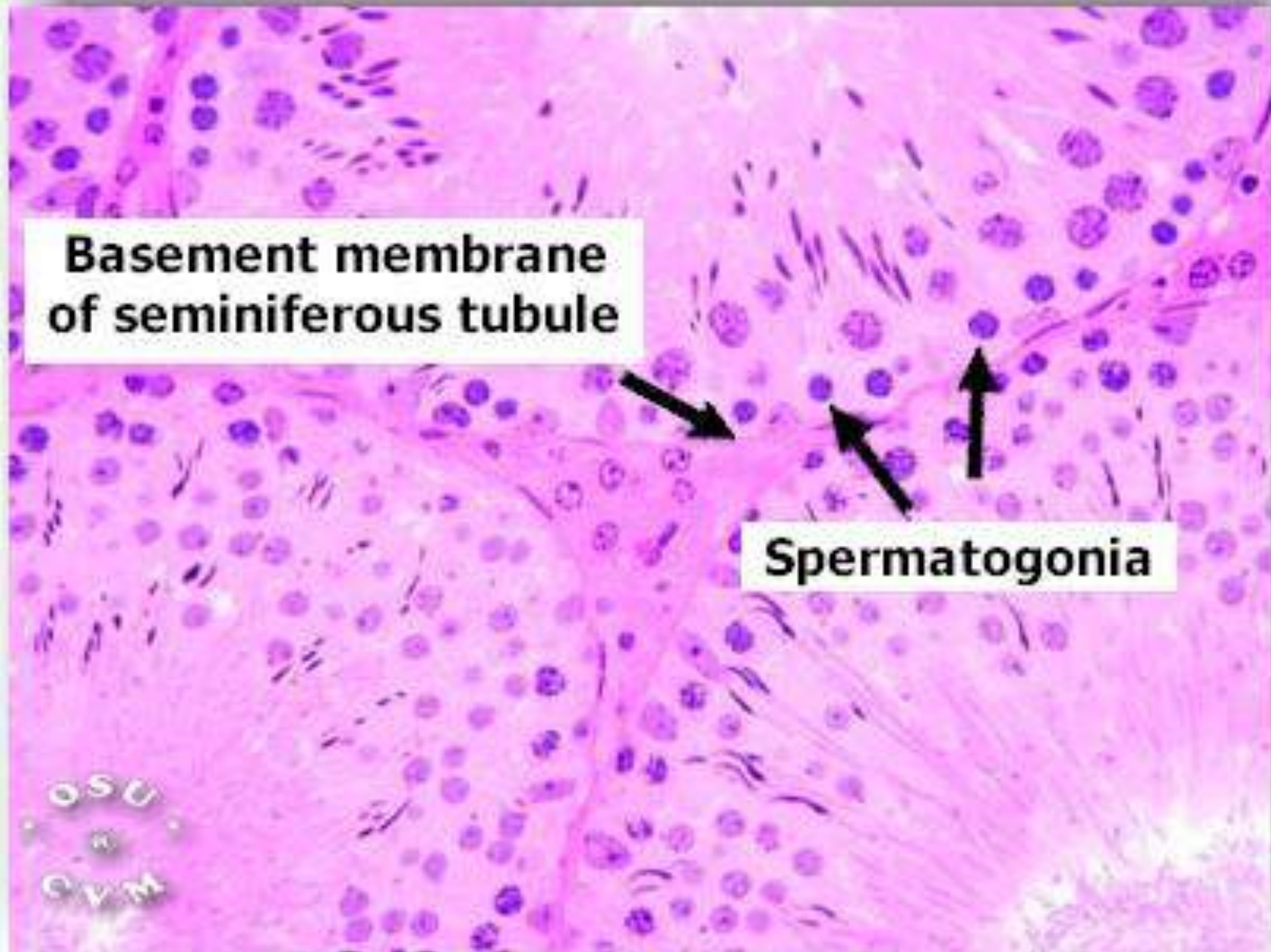
OSU
E
M
A
C

C

**Basement membrane
of seminiferous tubule**

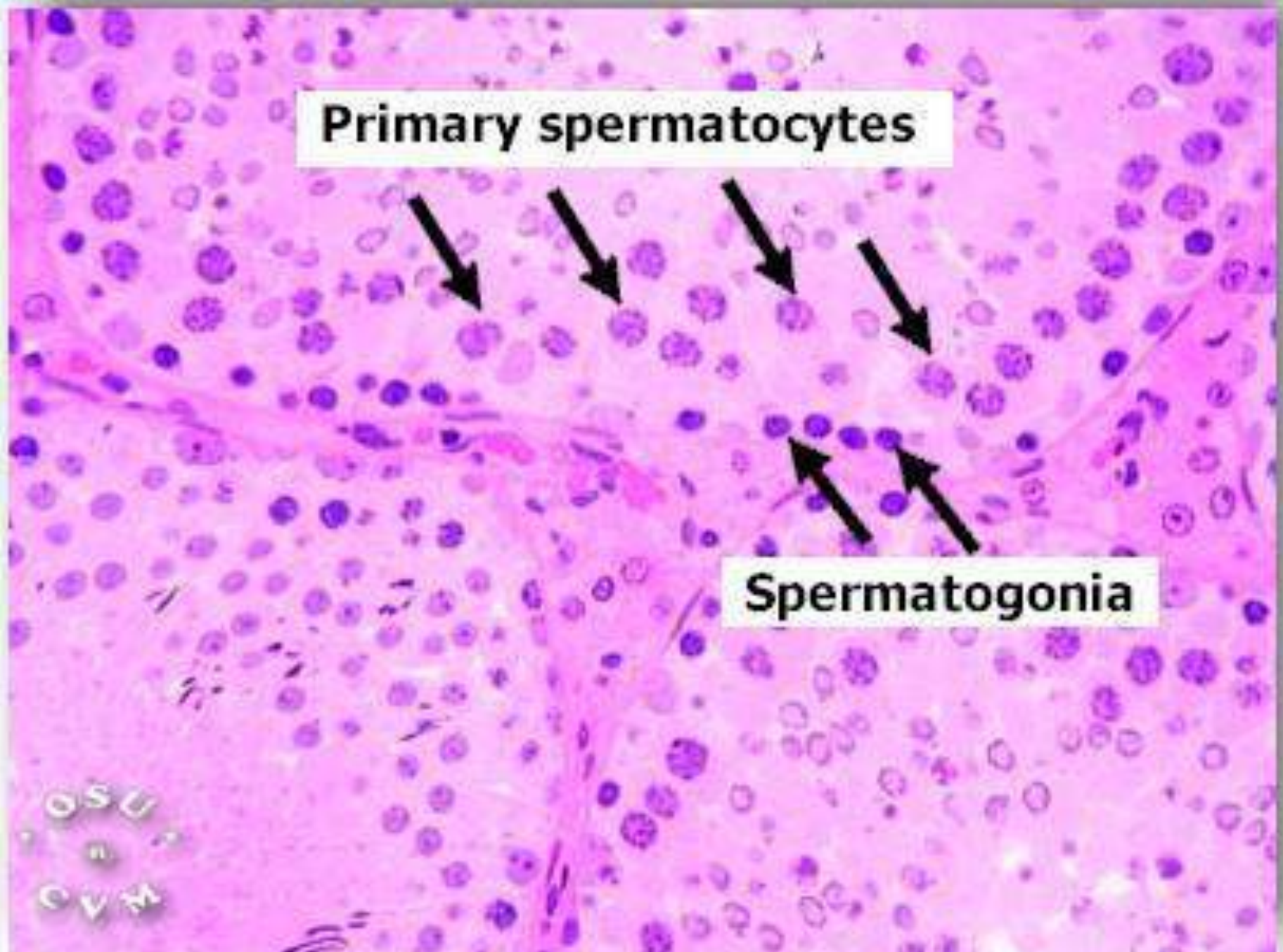
Spermatogonia

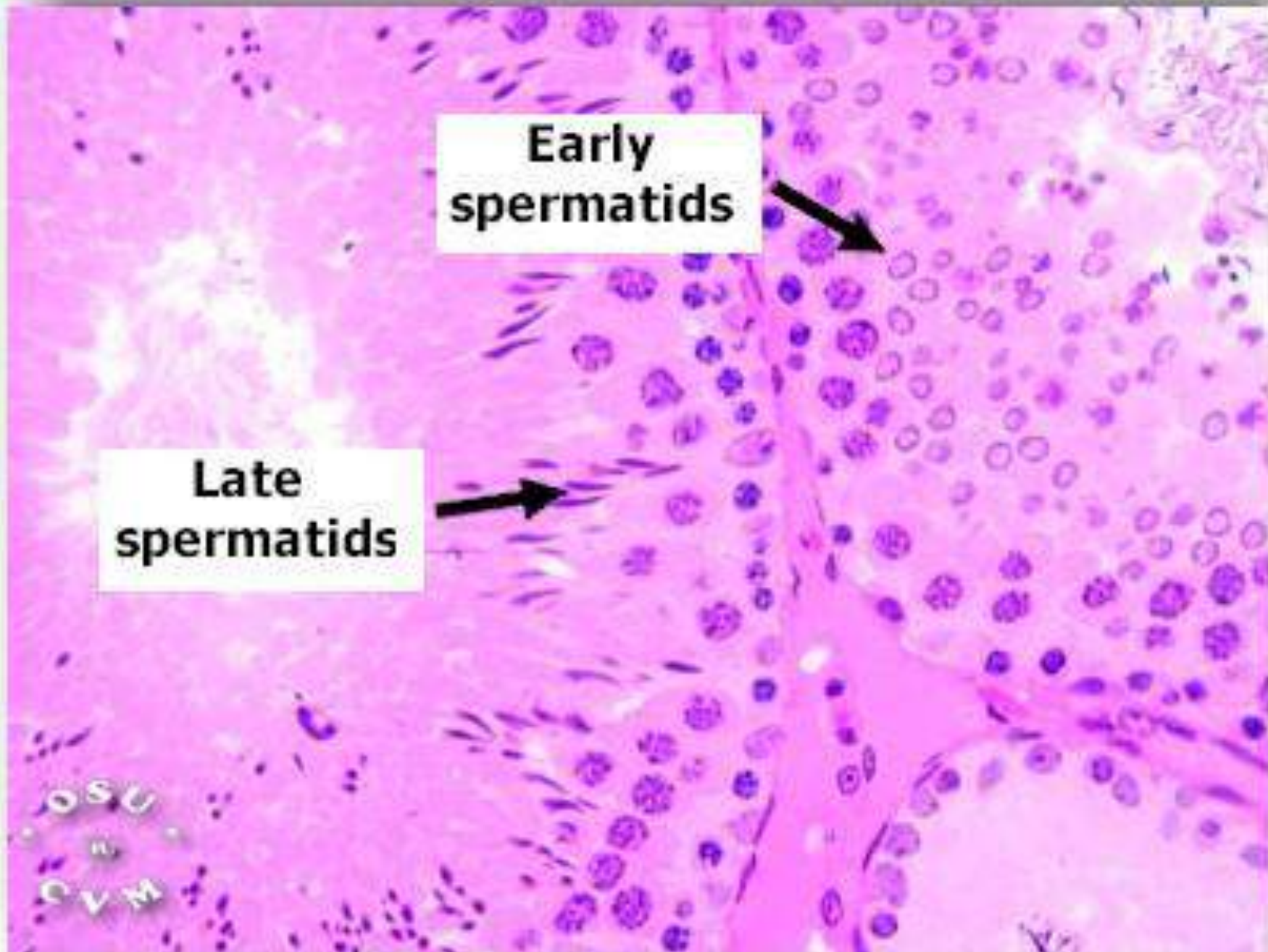
OSC
= C
P
K M



Primary spermatocytes

Spermatogonia





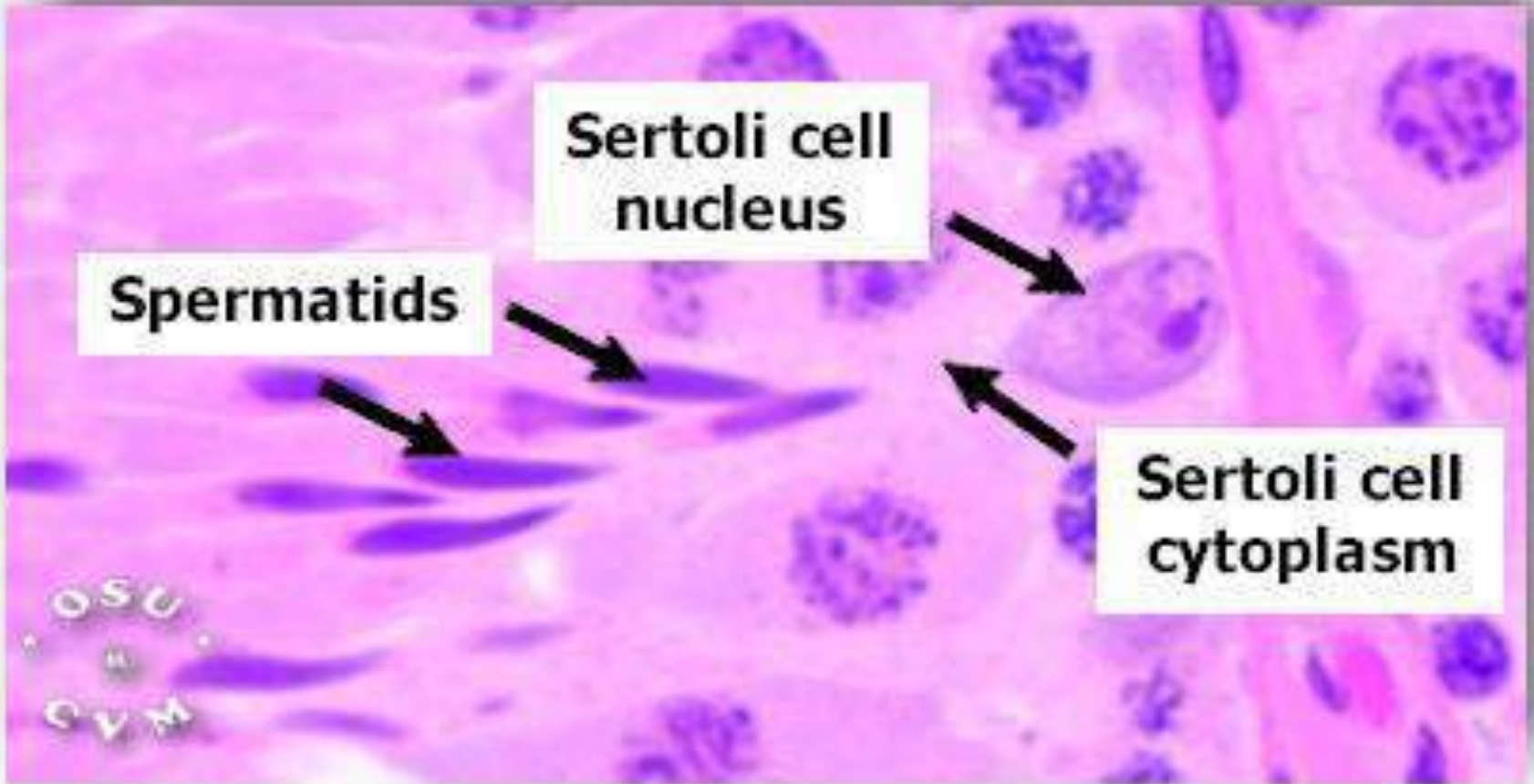
Early spermatids

Late spermatids

Sertoli cell nucleus

Spermatids

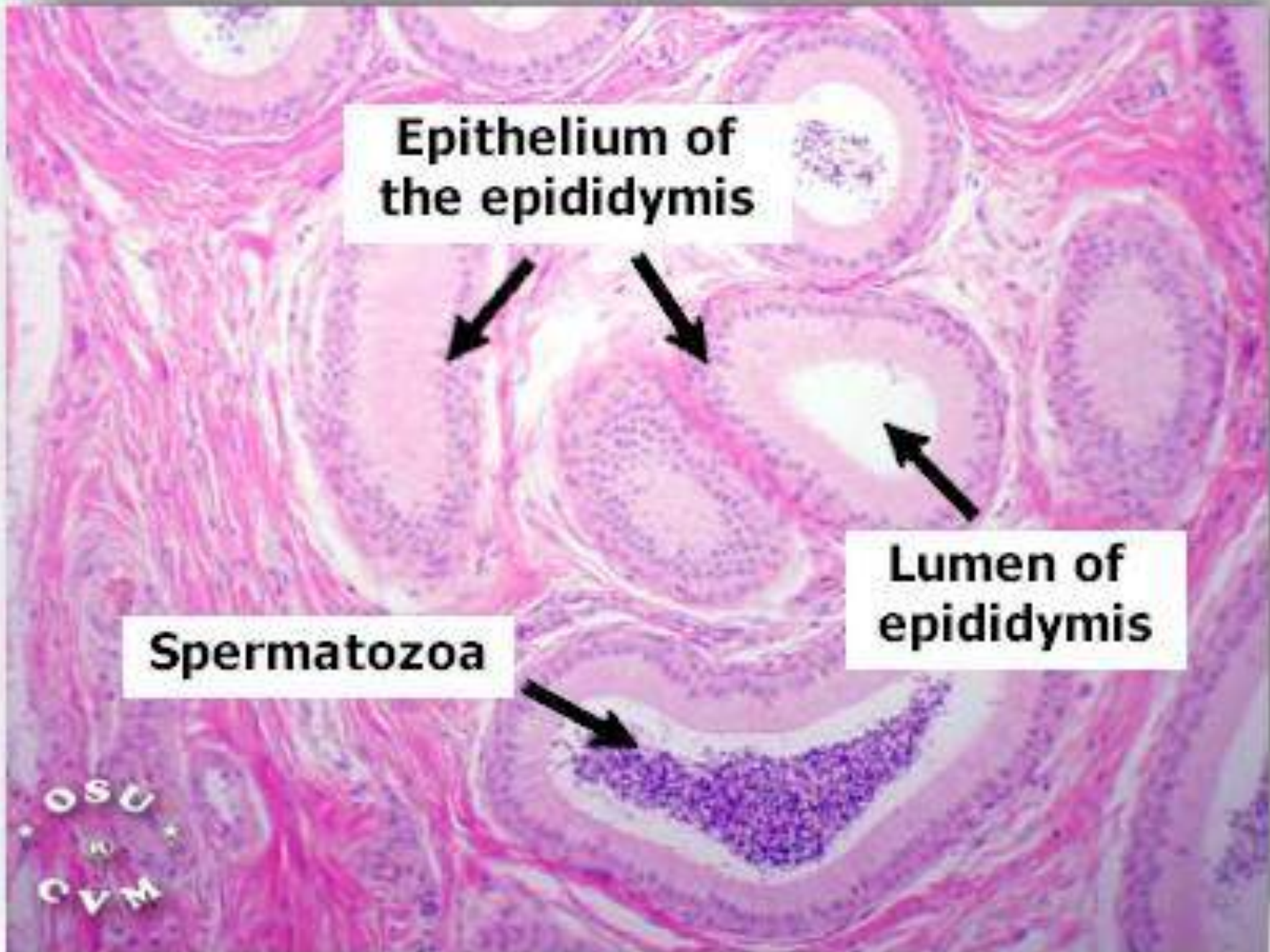
Sertoli cell cytoplasm



Epithelium of the epididymis

Lumen of epididymis

Spermatozoa



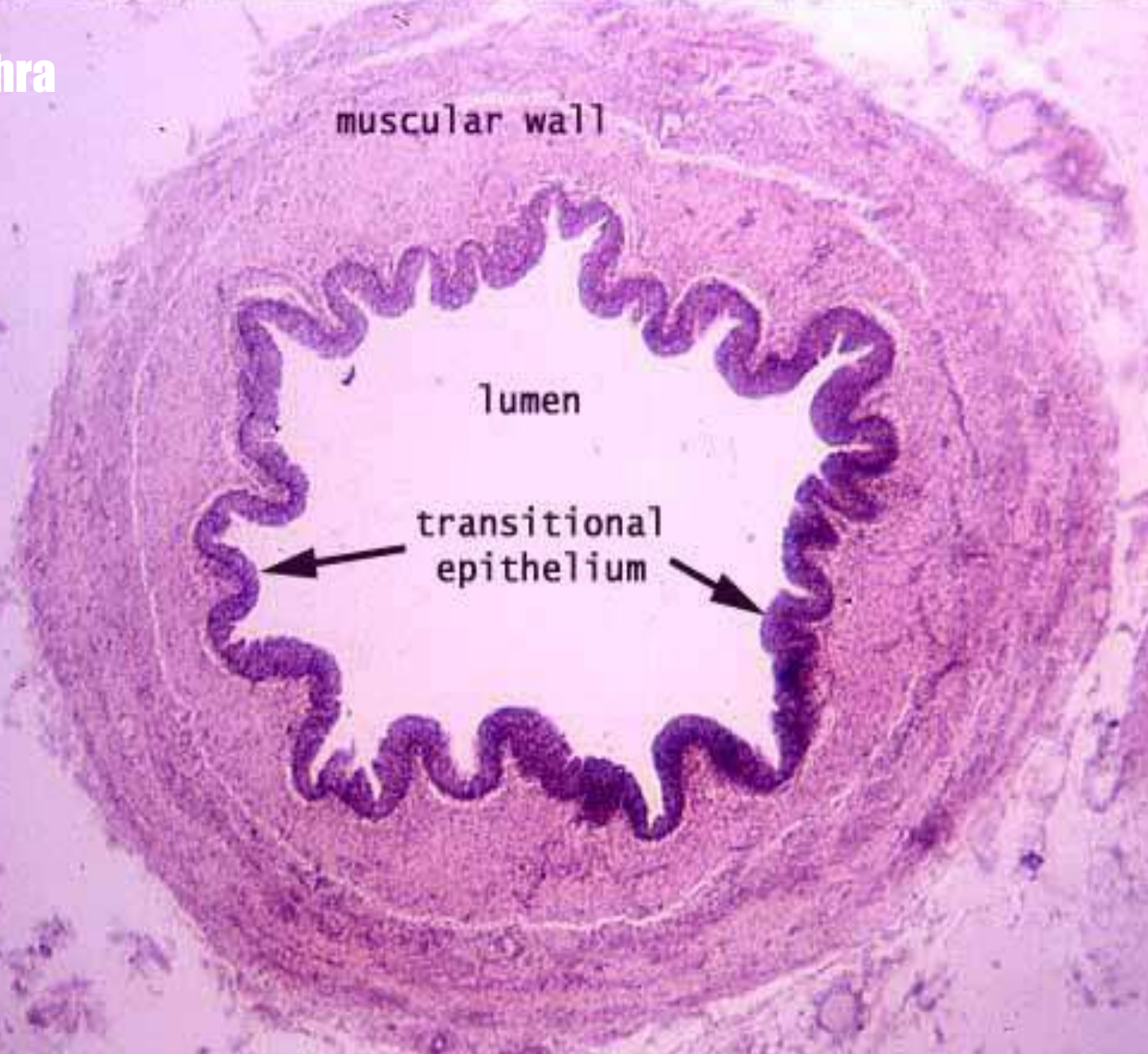
OSC
CVM

Urethra

muscular wall

lumen

transitional
epithelium

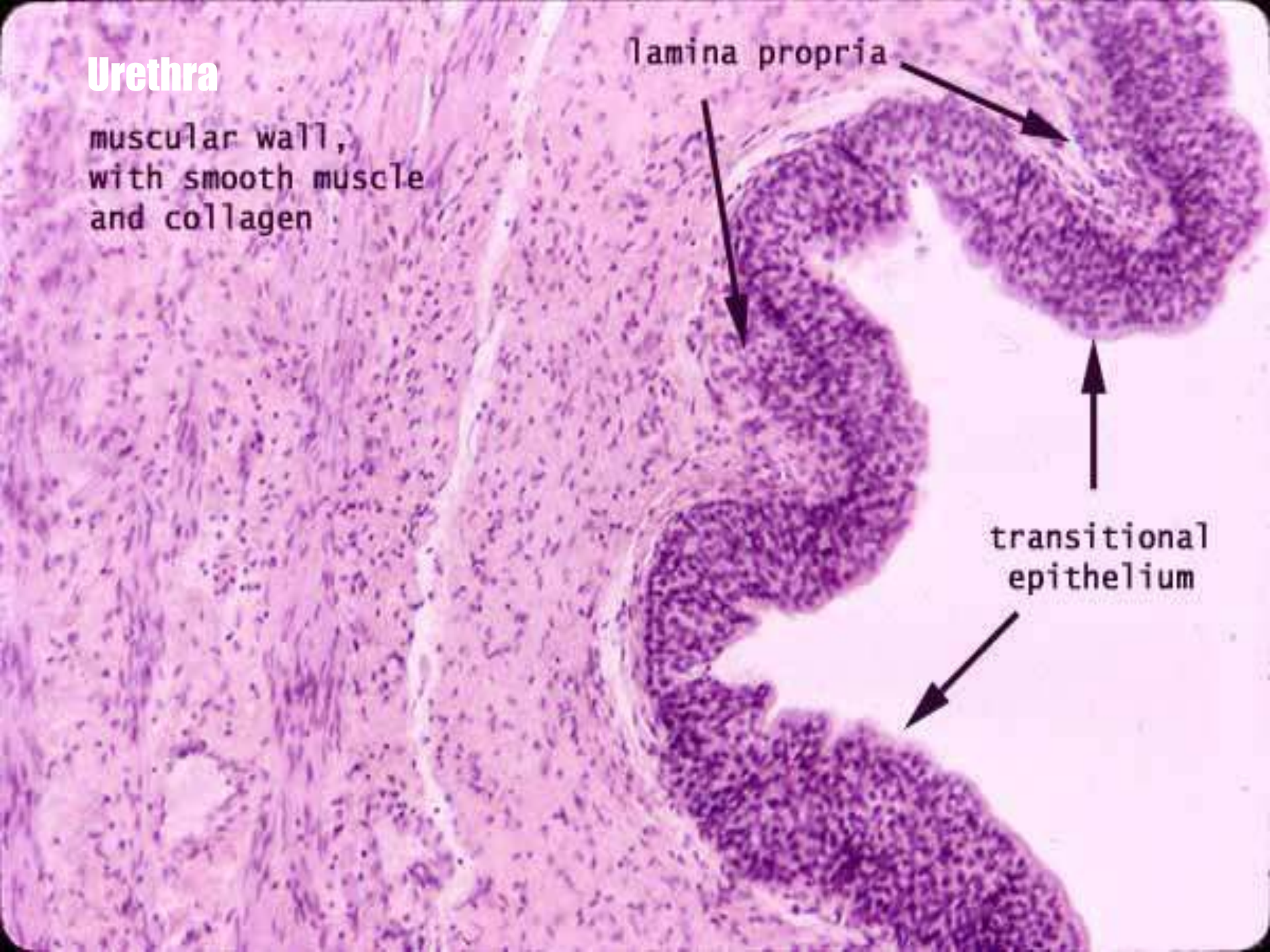


Urethra

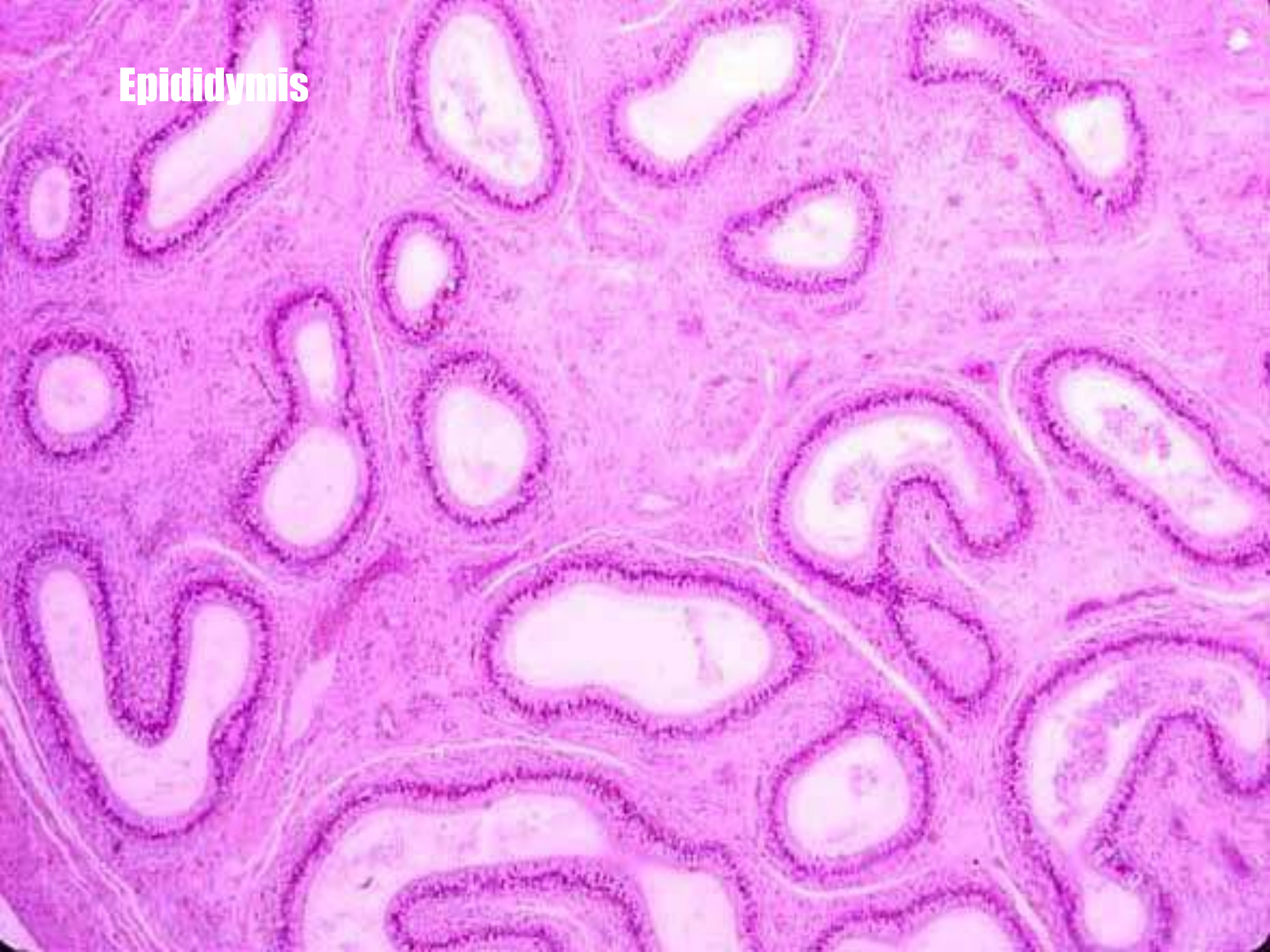
muscular wall,
with smooth muscle
and collagen

lamina propria

transitional
epithelium



Epididymis



Epidydimis

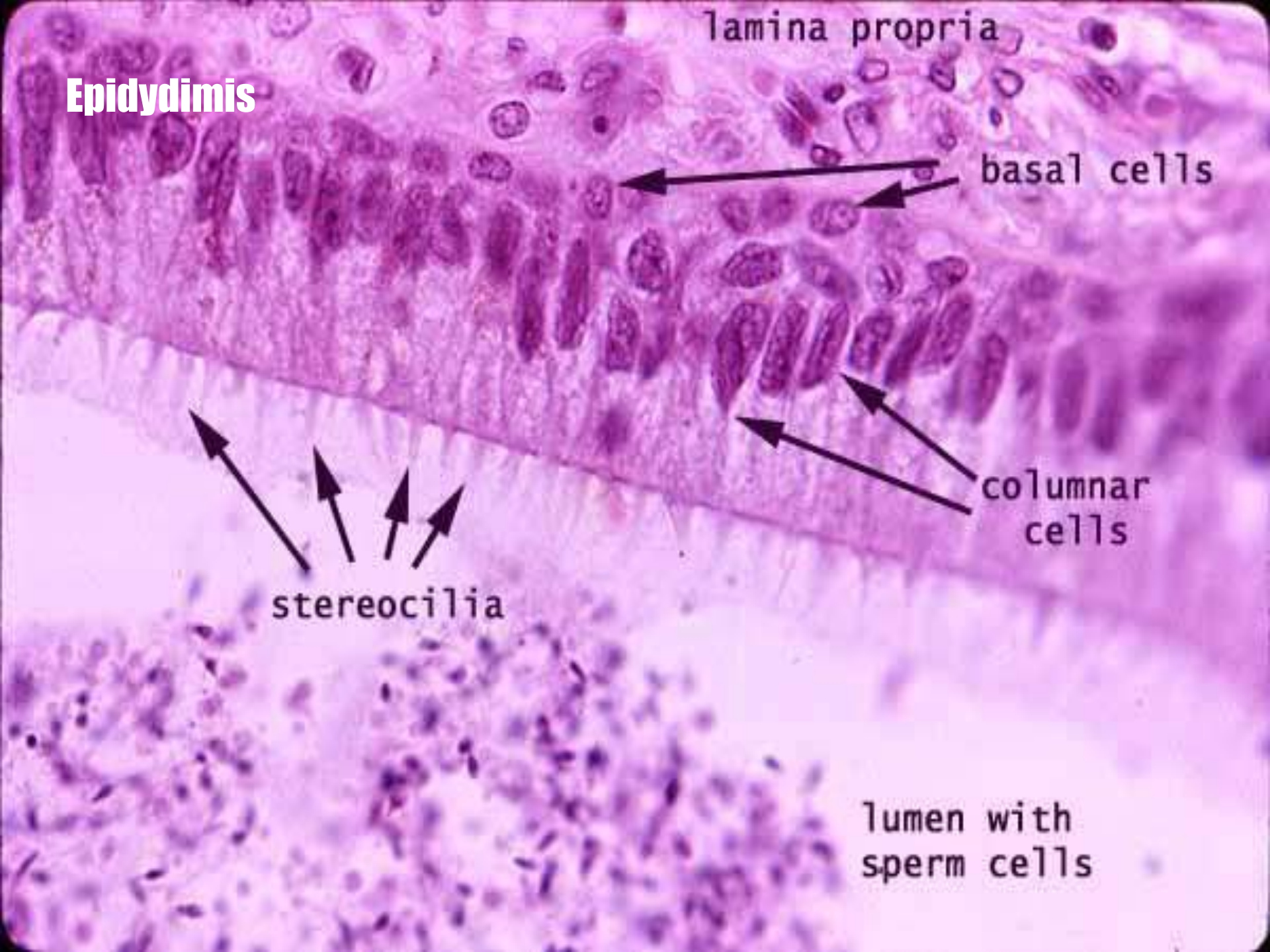
lamina propria

basal cells

columnar cells

stereocilia

lumen with sperm cells



Vas deferens

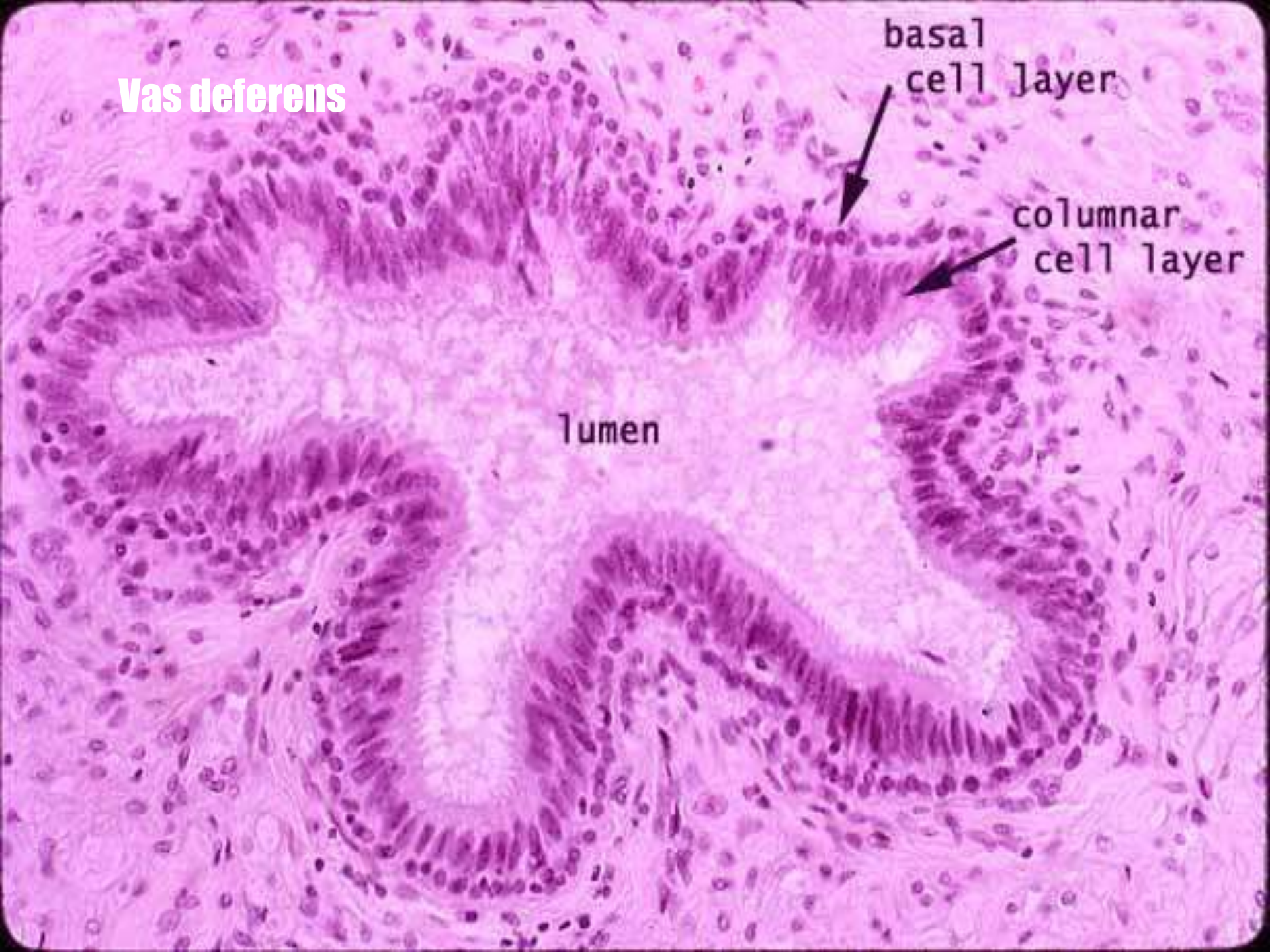


Vas deferens

basal
cell layer

columnar
cell layer

Lumen



Vesicula seminalis

