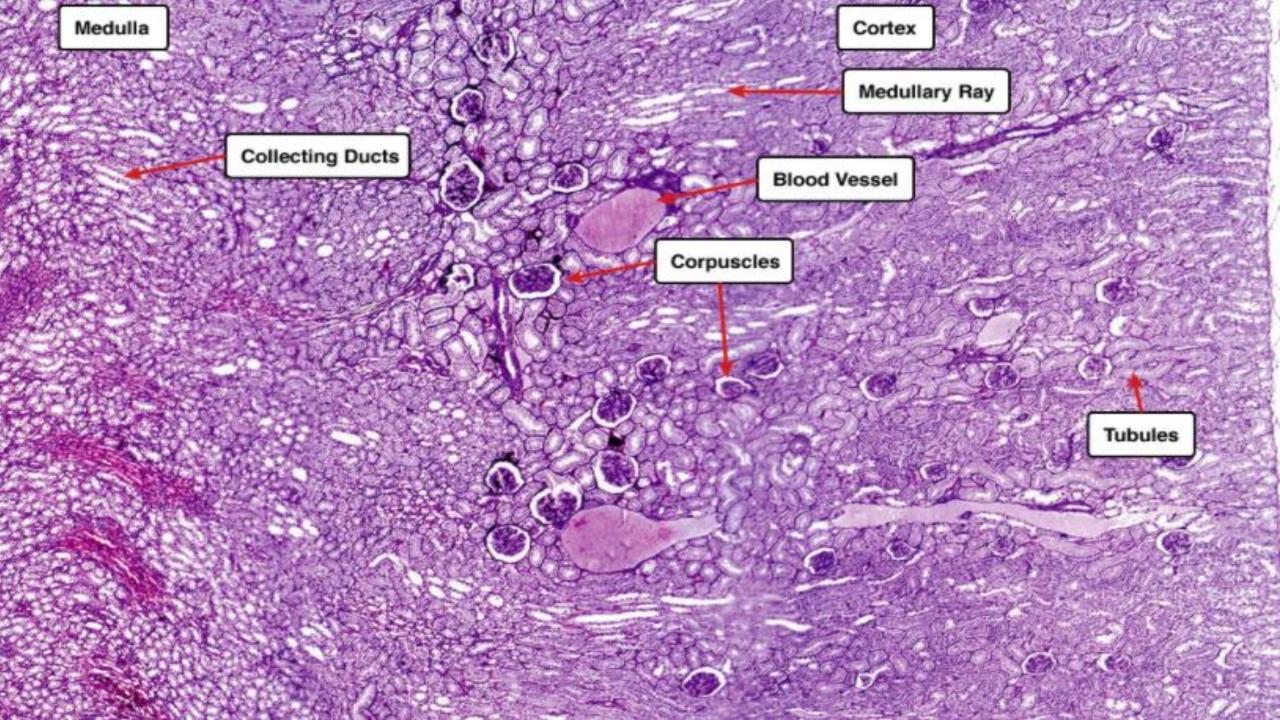
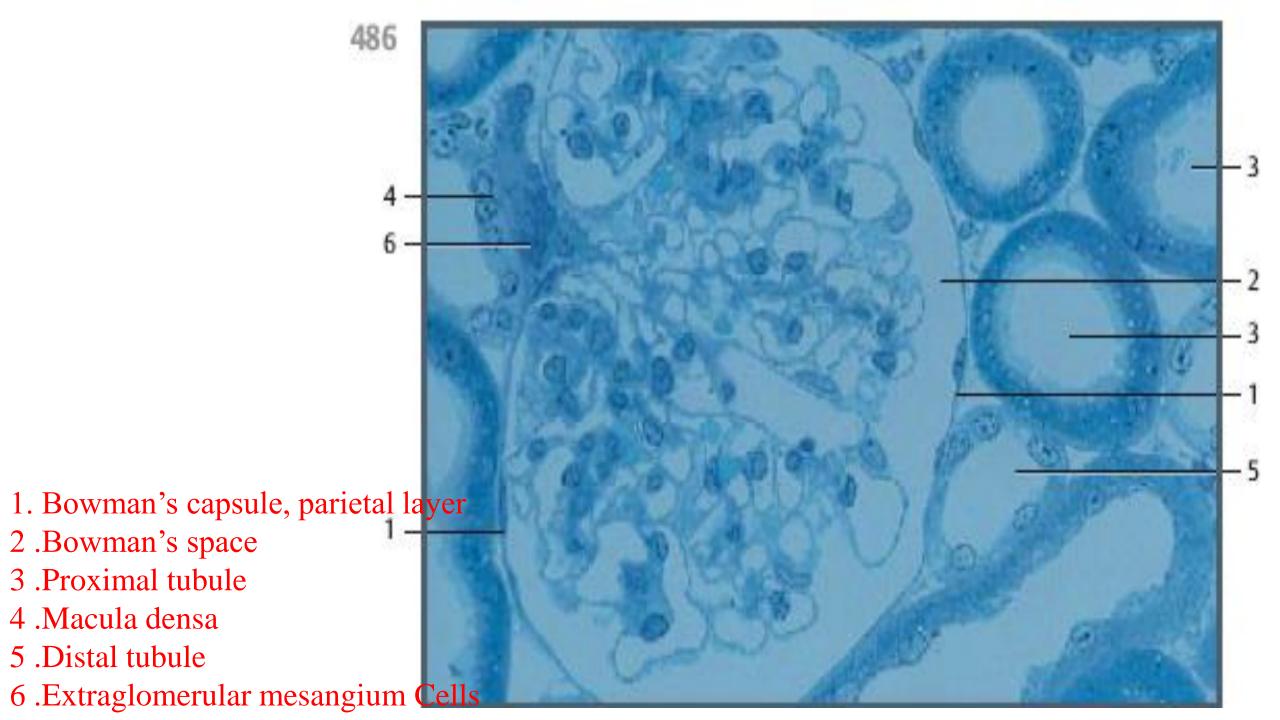
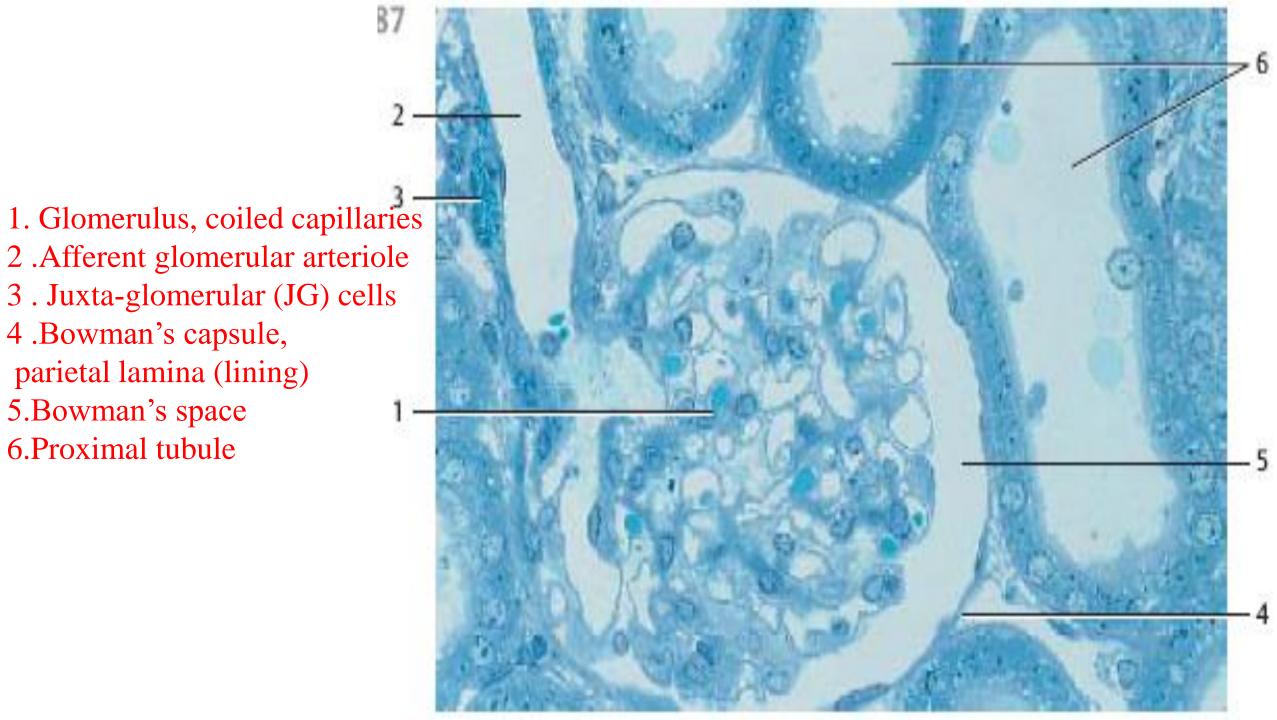
# Practical Histology UGS

## **Urinary system**







1.Podocyte, cell body

2. Primary pedicles

3. Secondary pedicles (foot processes)

4. Bowman's space

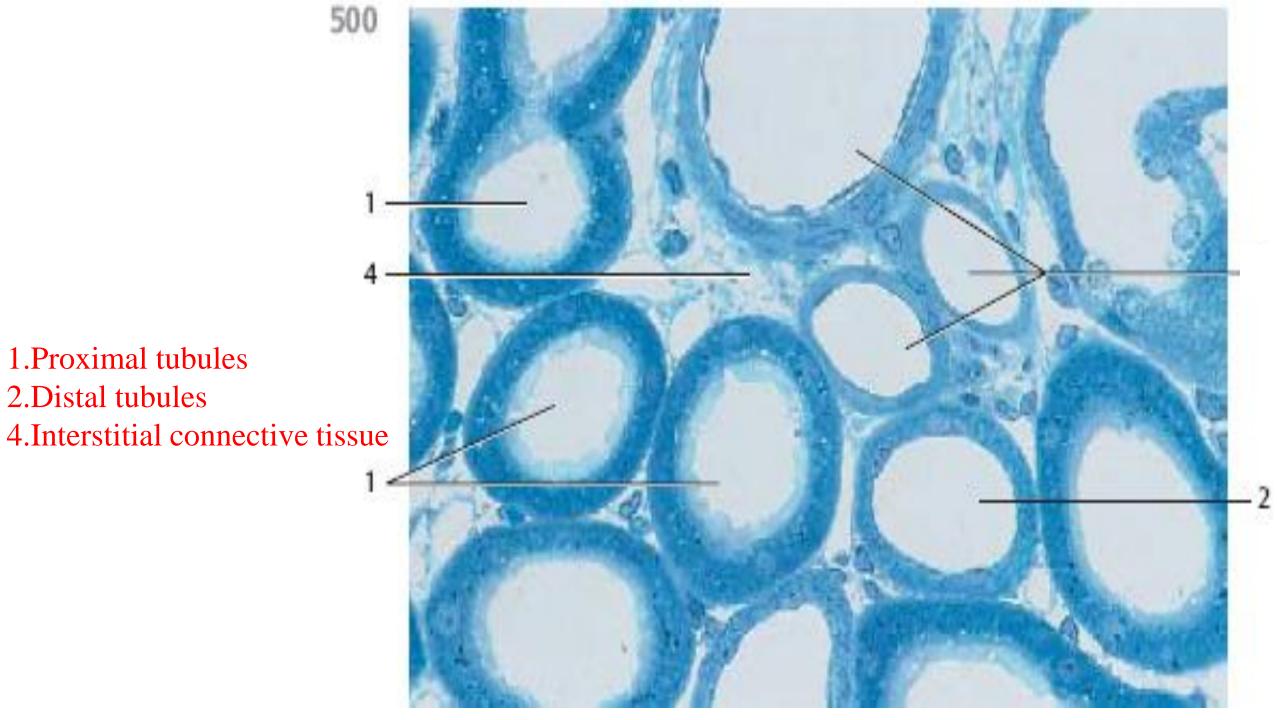
5. Filtration slits

Scanning electron microscopy;

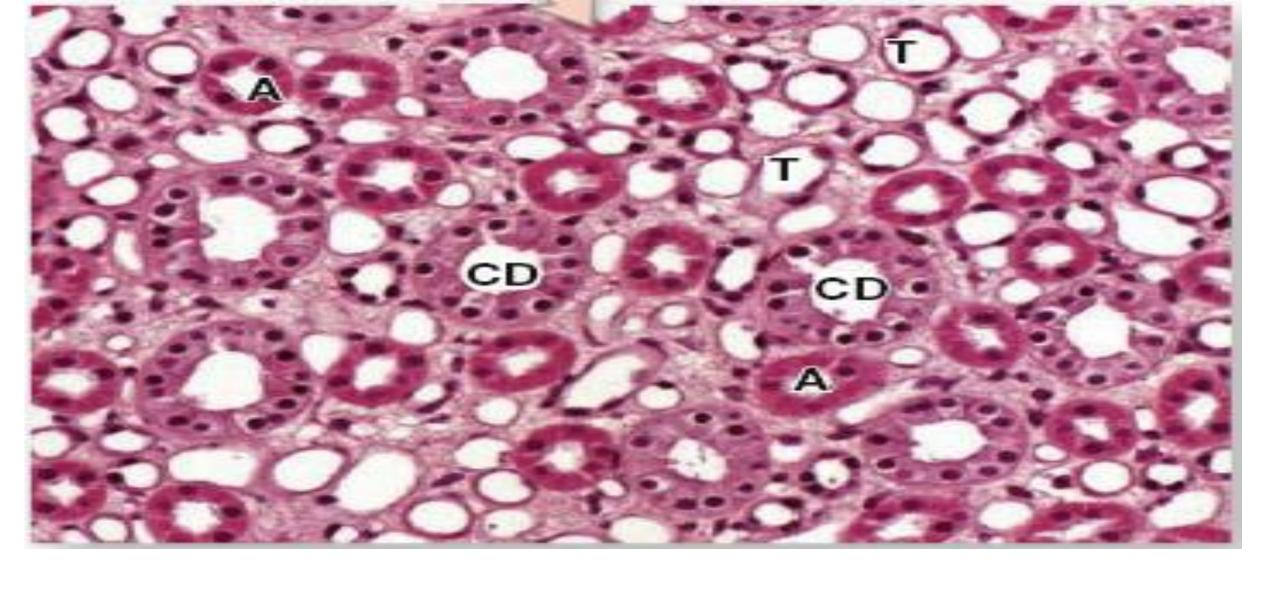
magnification:  $\times$  7850

on microscoj × 7850



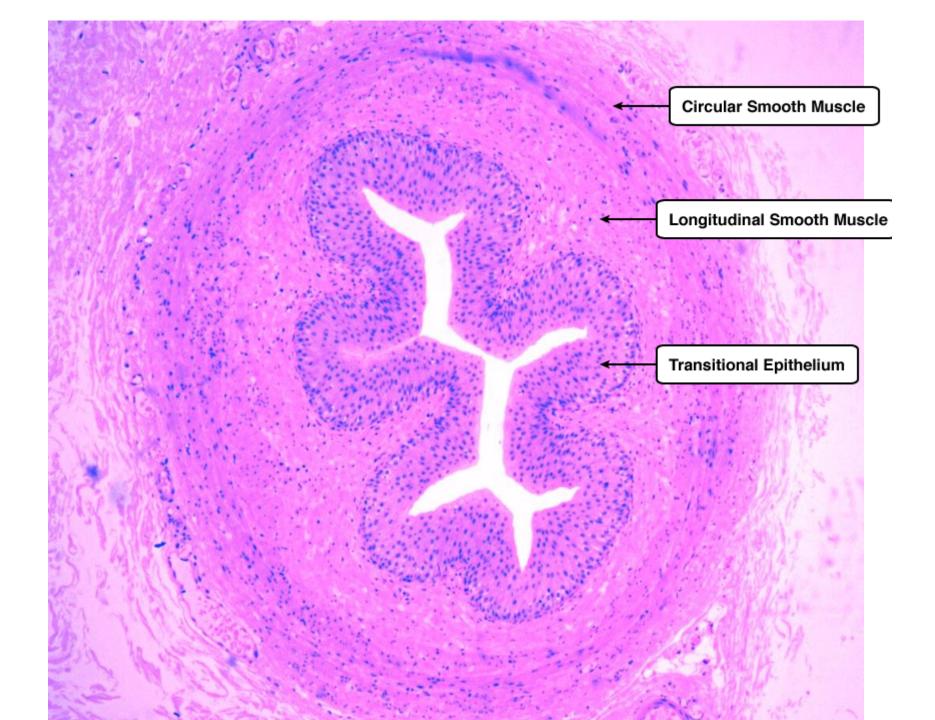


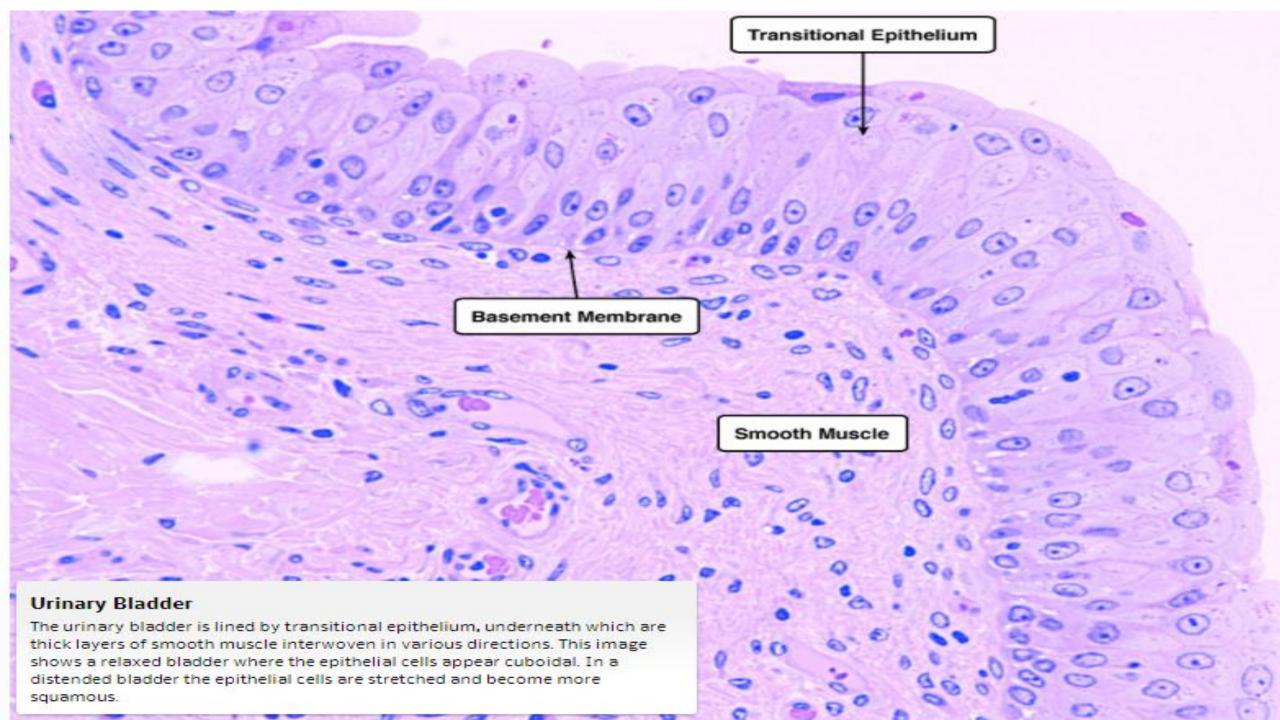
2.Distal tubules

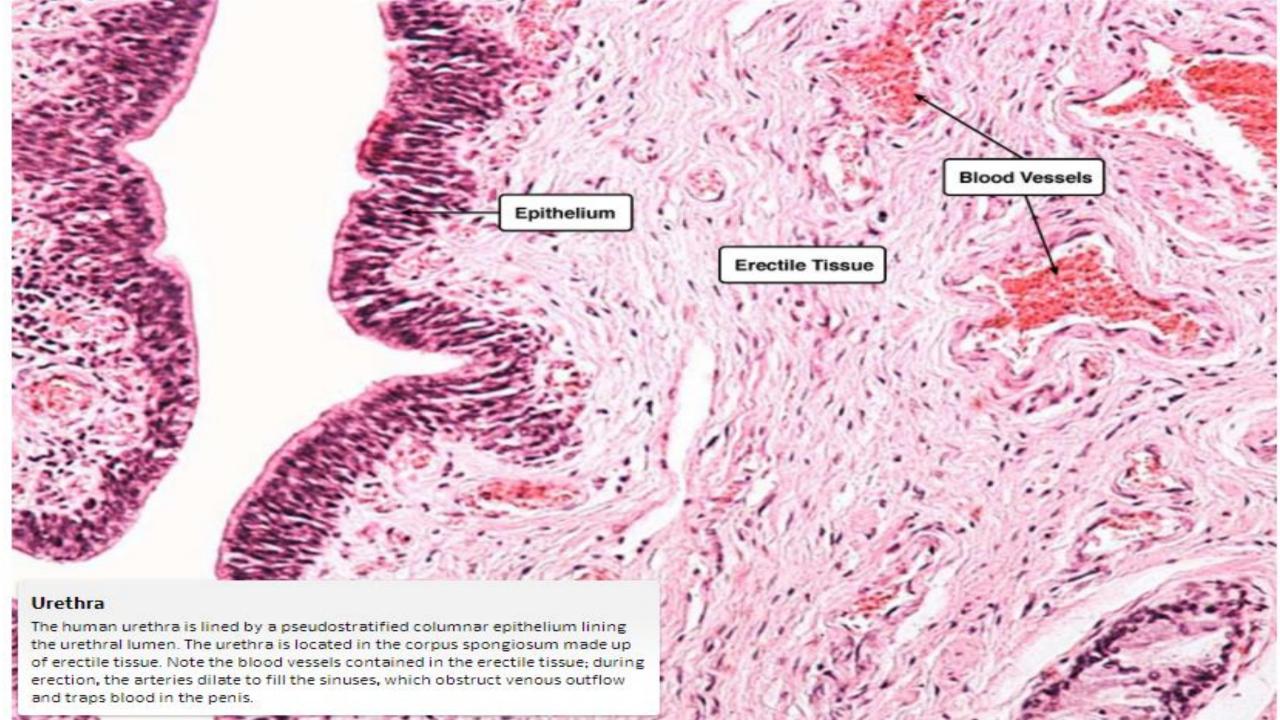


A cross section through a medullary renal pyramid shows the simple squamous epithelium of the thin descending and ascending limbs of loops of Henle (**T**) and its thick ascending limbs (**A**), as well as the pale columnar cells of collecting ducts (**CD**).

#### **Ureter**

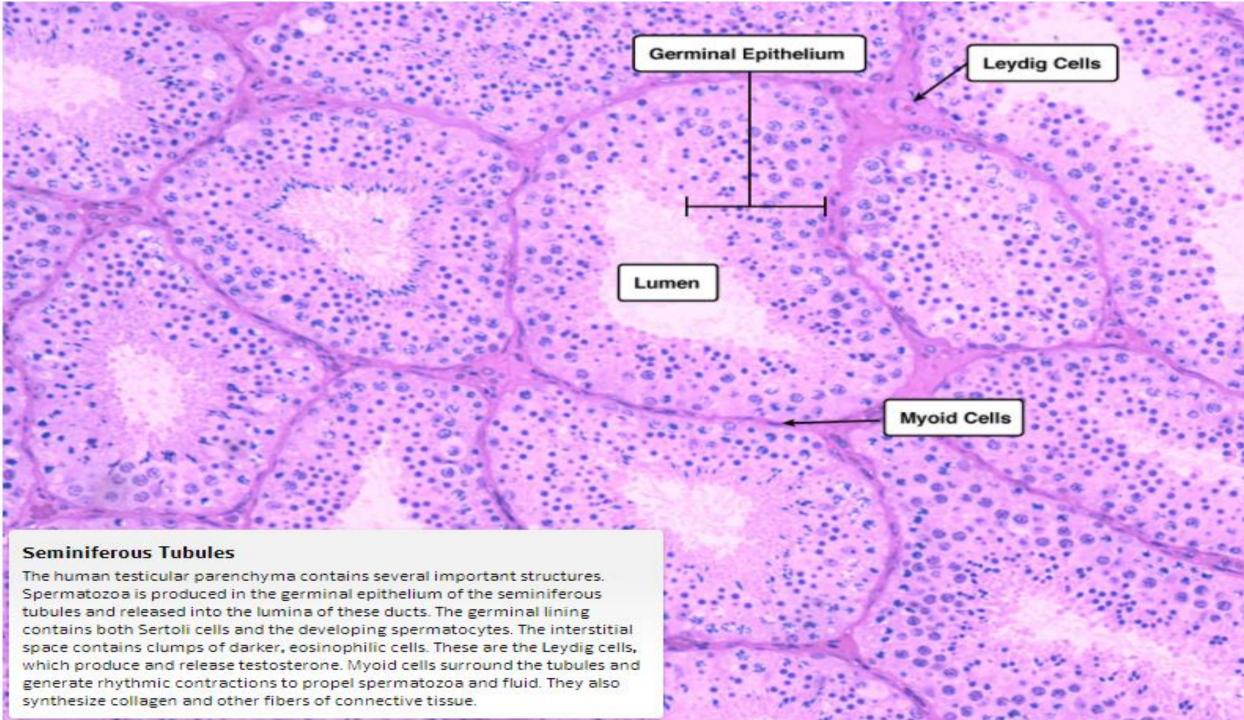


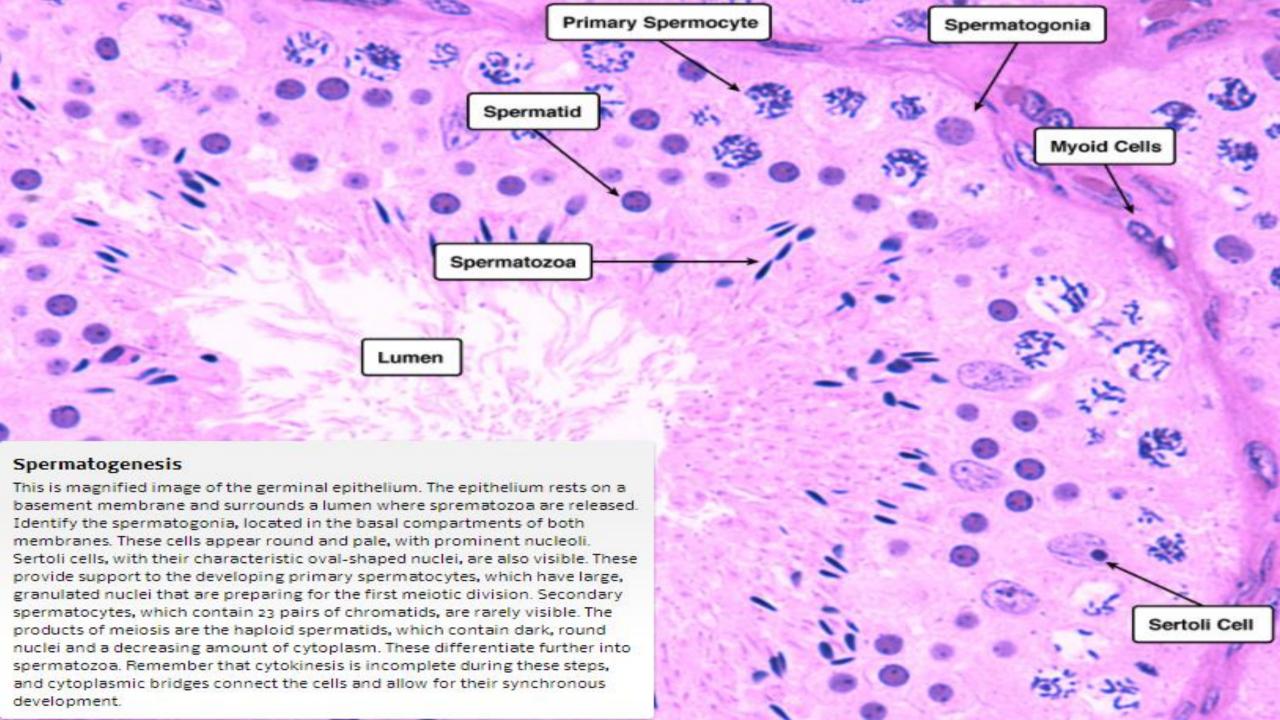




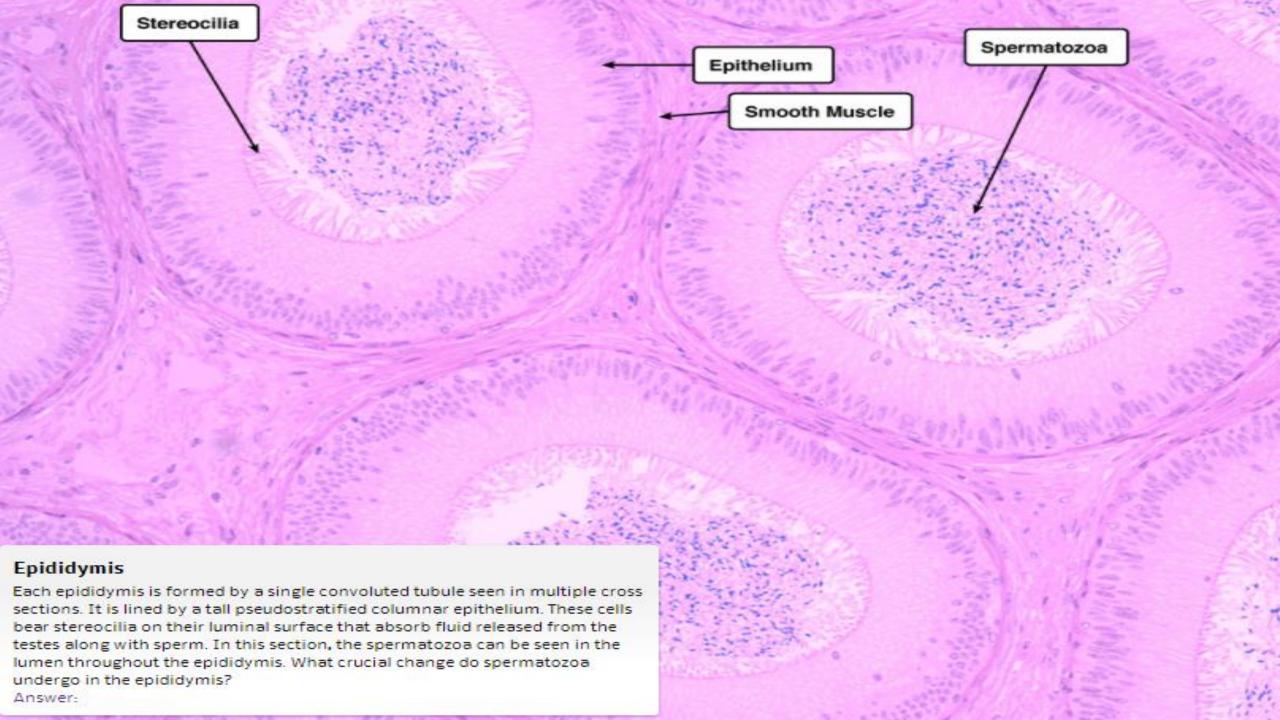
### Male reproductive system

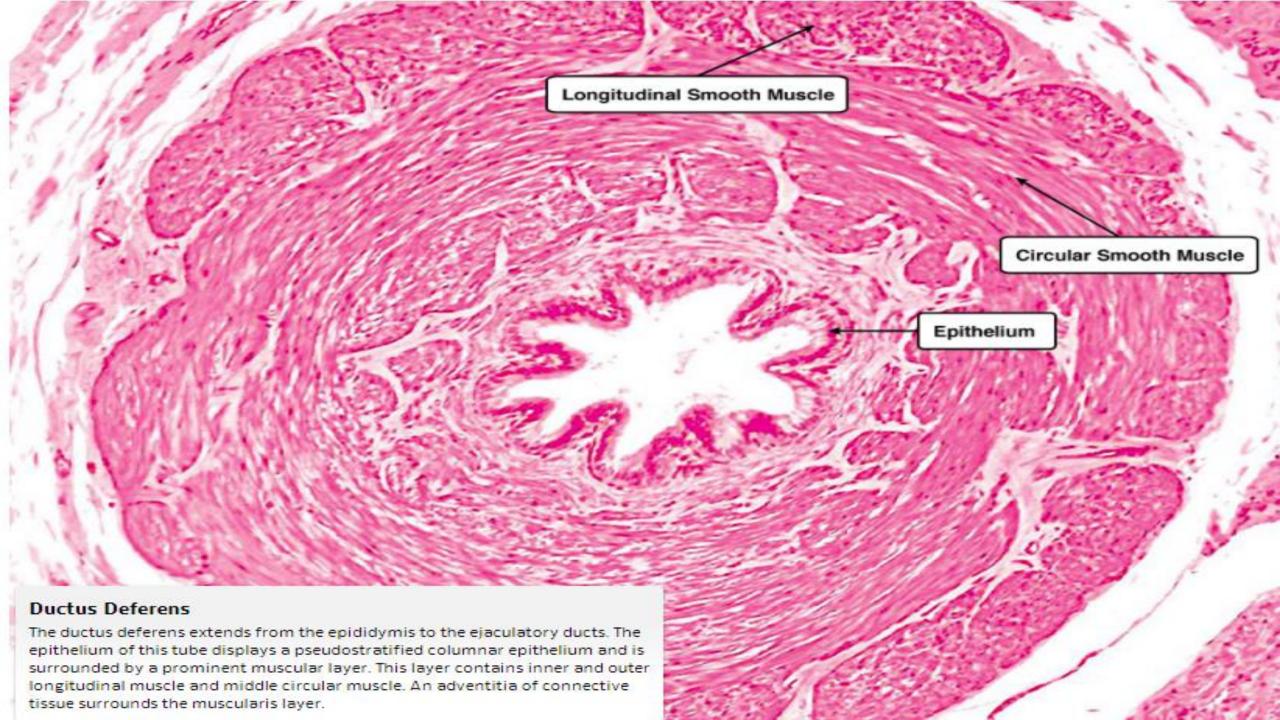


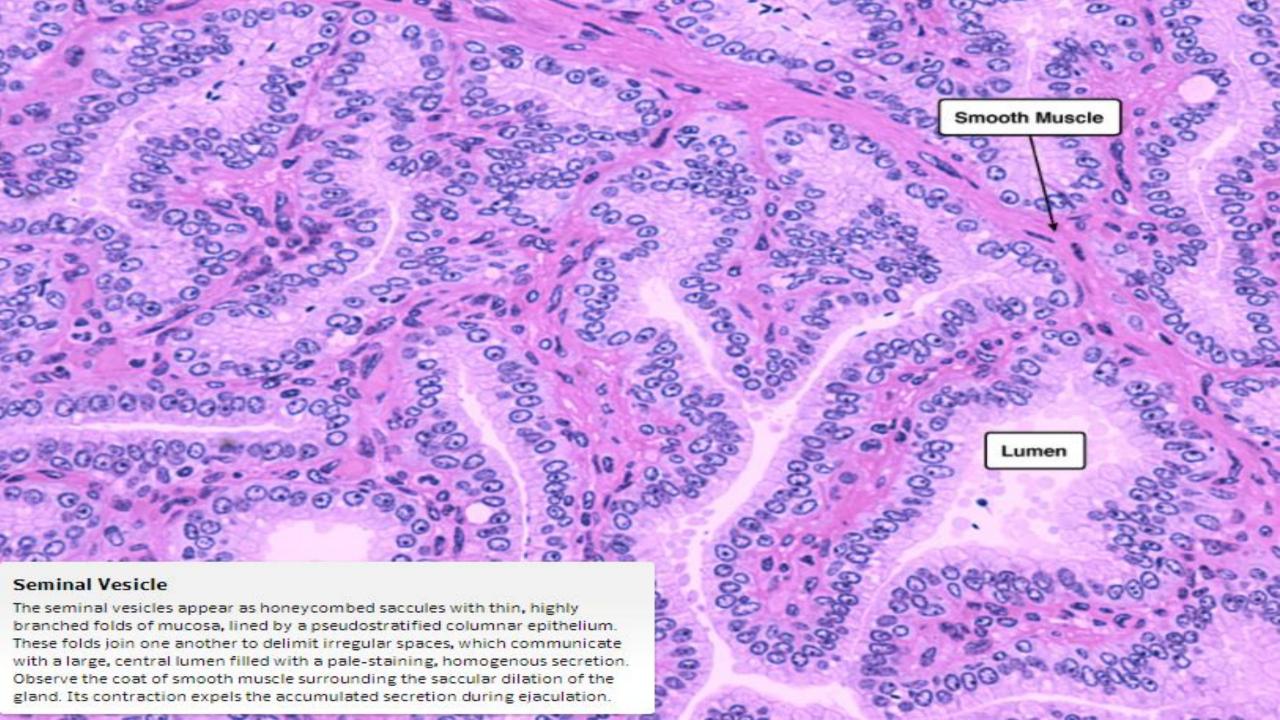


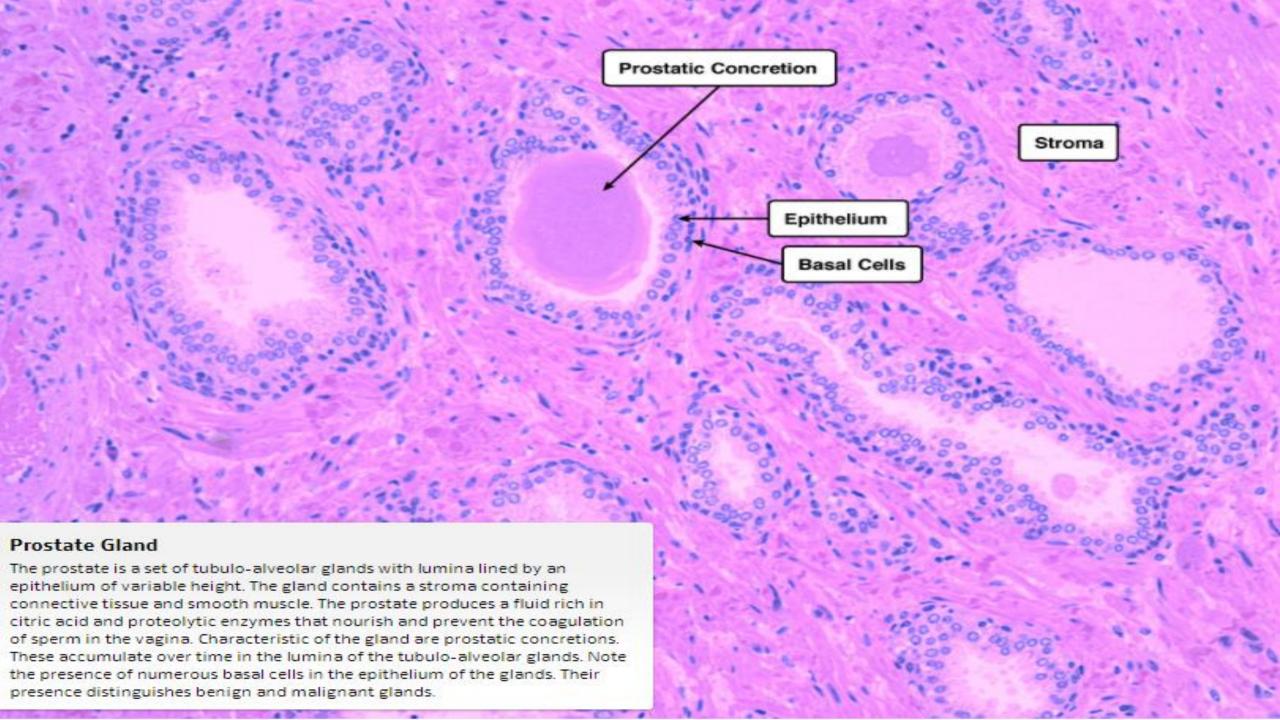


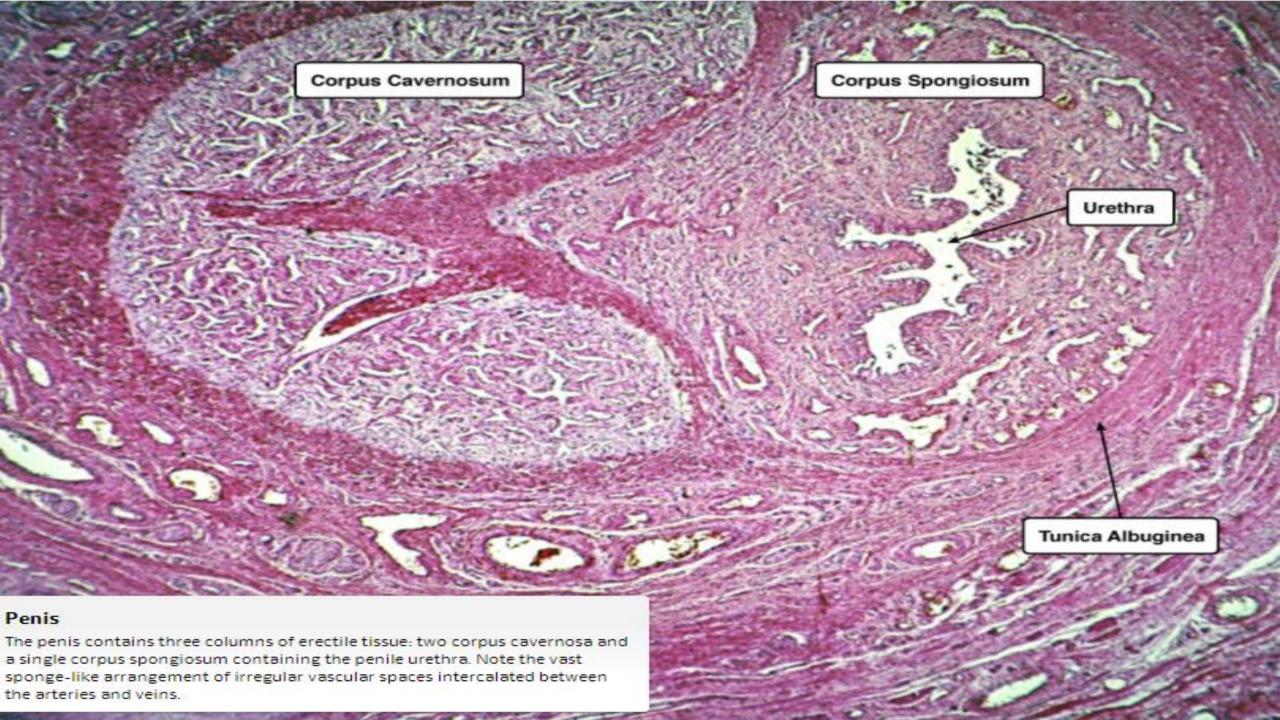




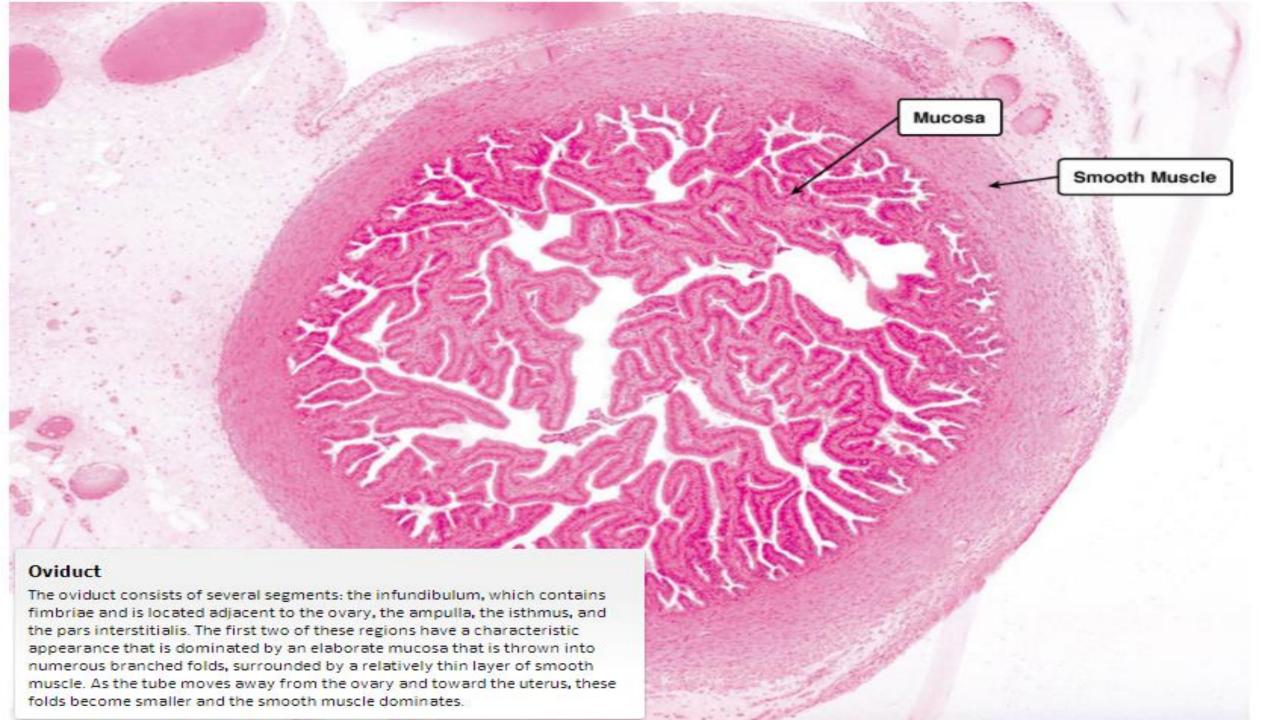


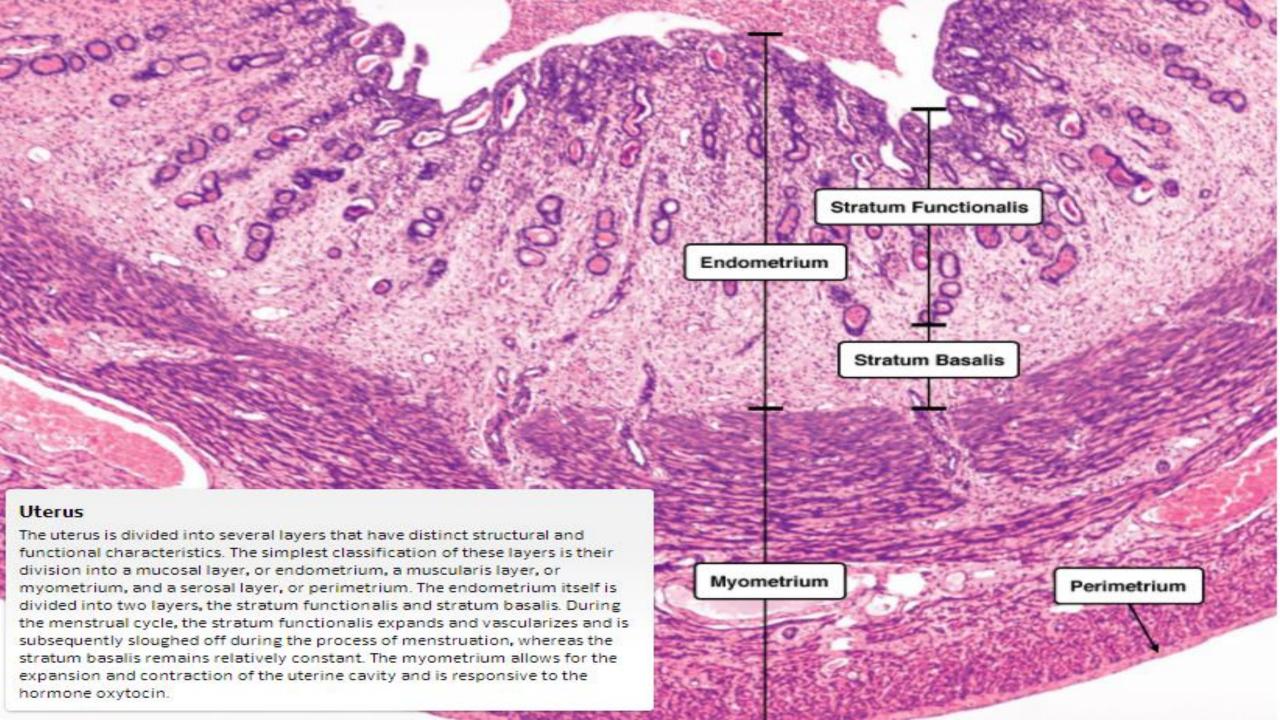


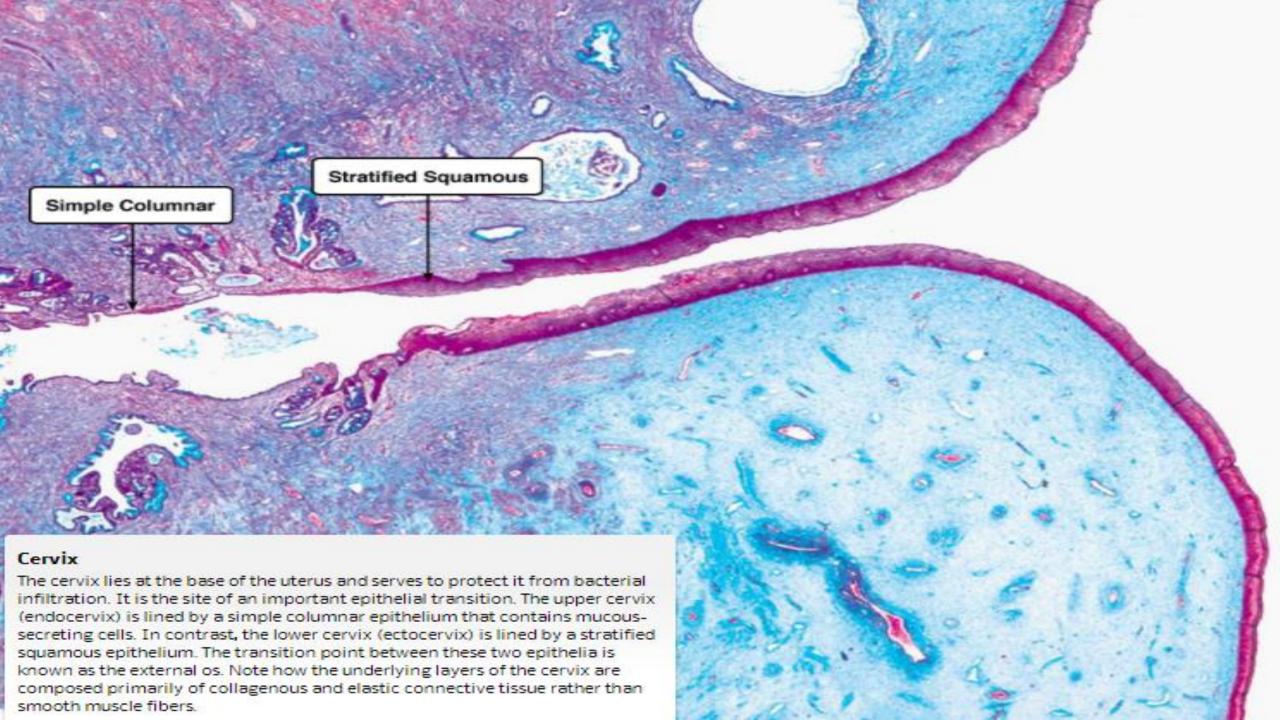


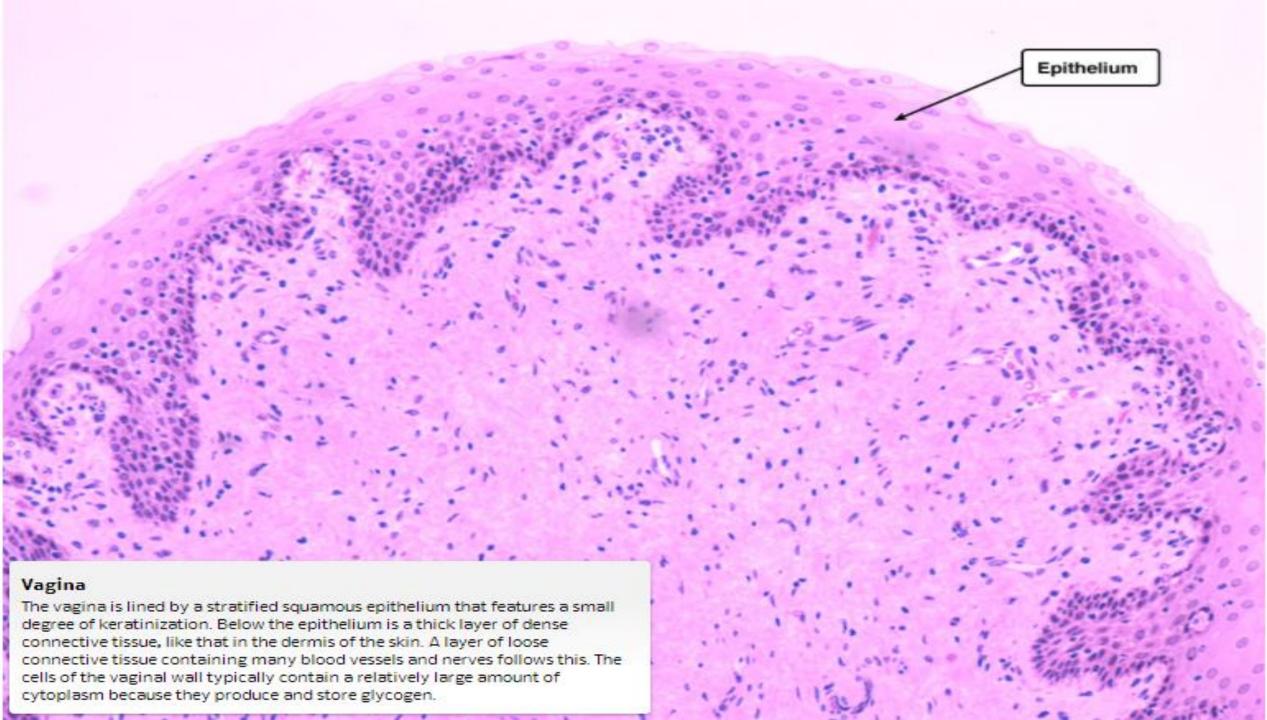


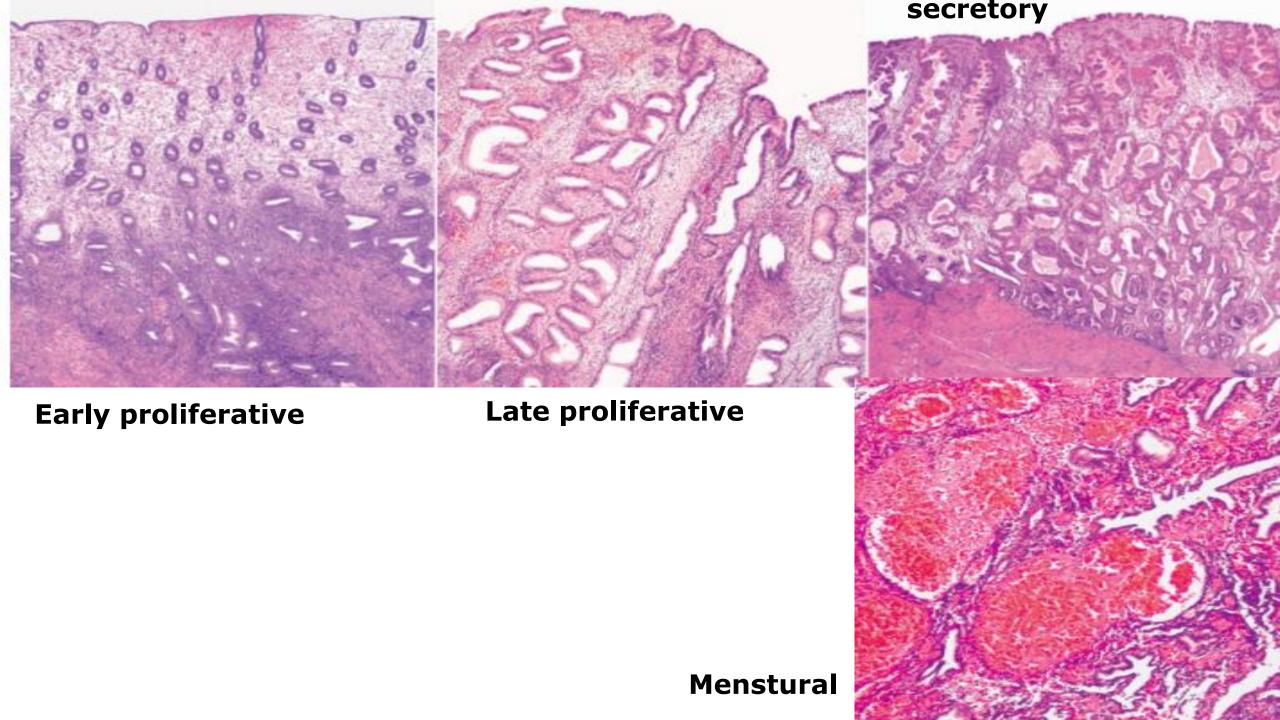
#### Female reproductive system



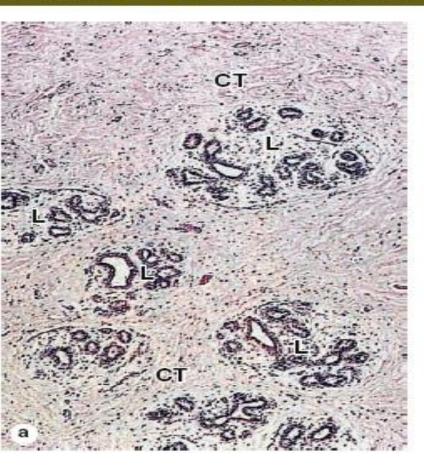




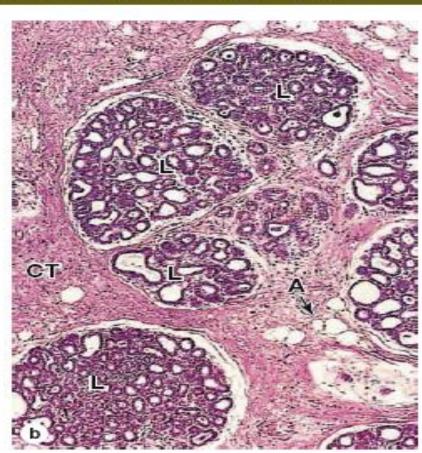




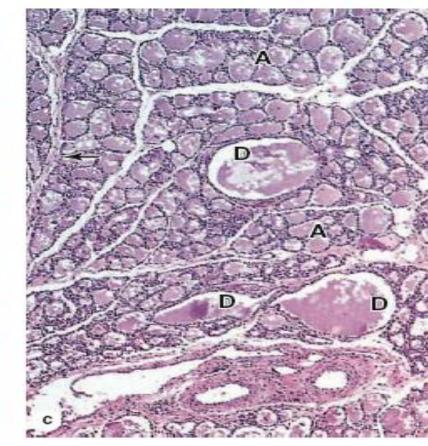
#### FIGURE 22–26 Alveolar development in the breast during pregnancy.



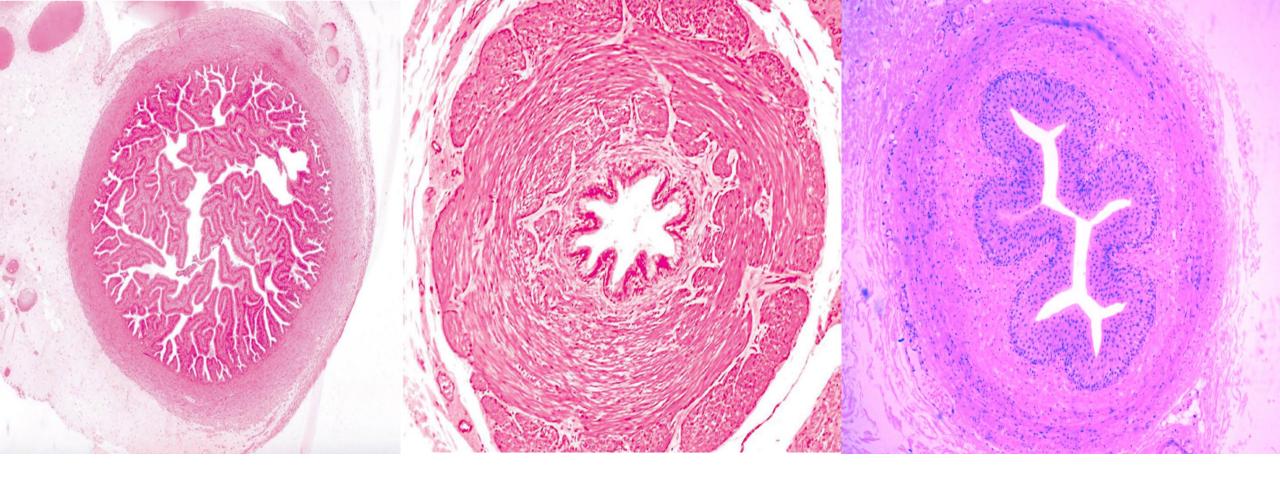
(a) The mammary glands of adult, non-pregnant women are inactive, with small ducts and few lobules



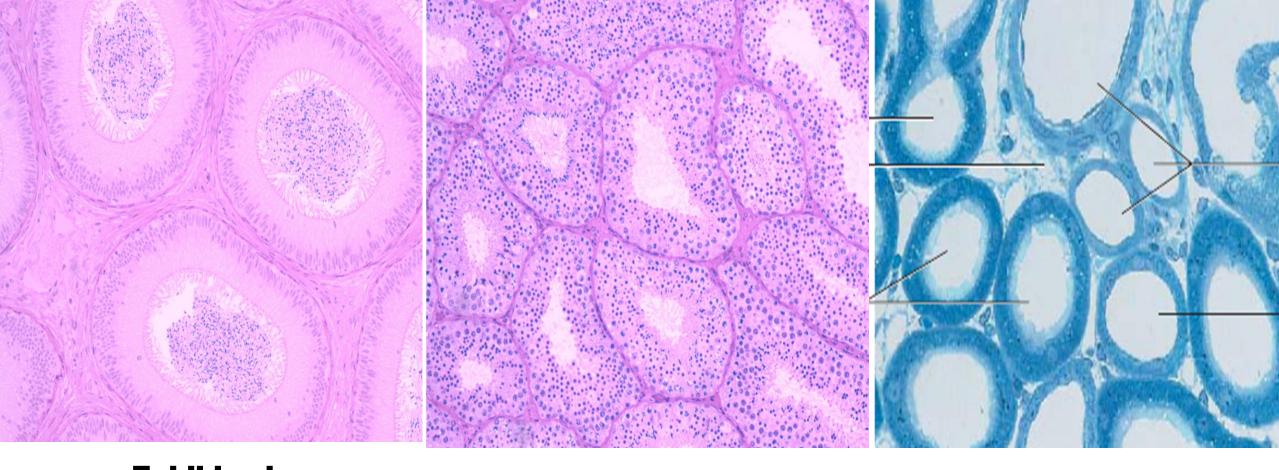
**(b)** During pregnancy,



(c) During lactation, the lobules are greatly enlarged and the lumens of both the numerous glandular alveoli (A) and the excretory ducts (D) are filled with milk.



Uterine Tube Vas Deference Ureter



Epididymis Testis Kidney

## THANK YOU