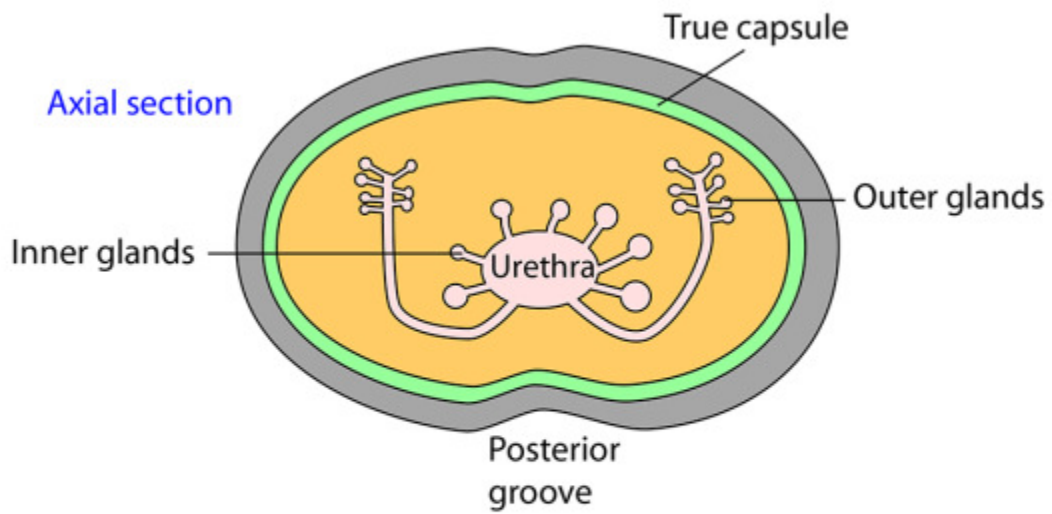


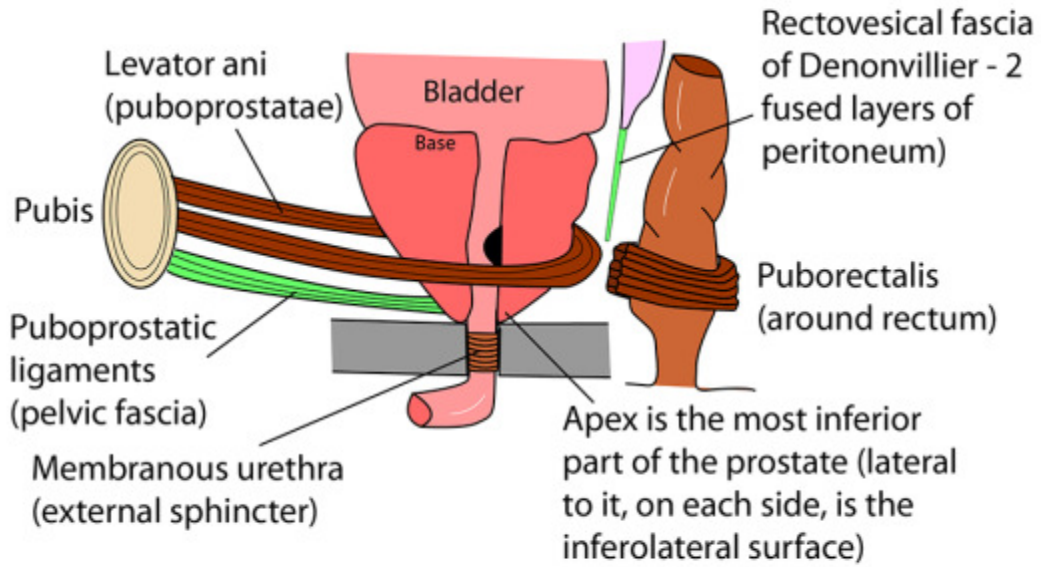
Prostate

PROSTATIC DUCTS

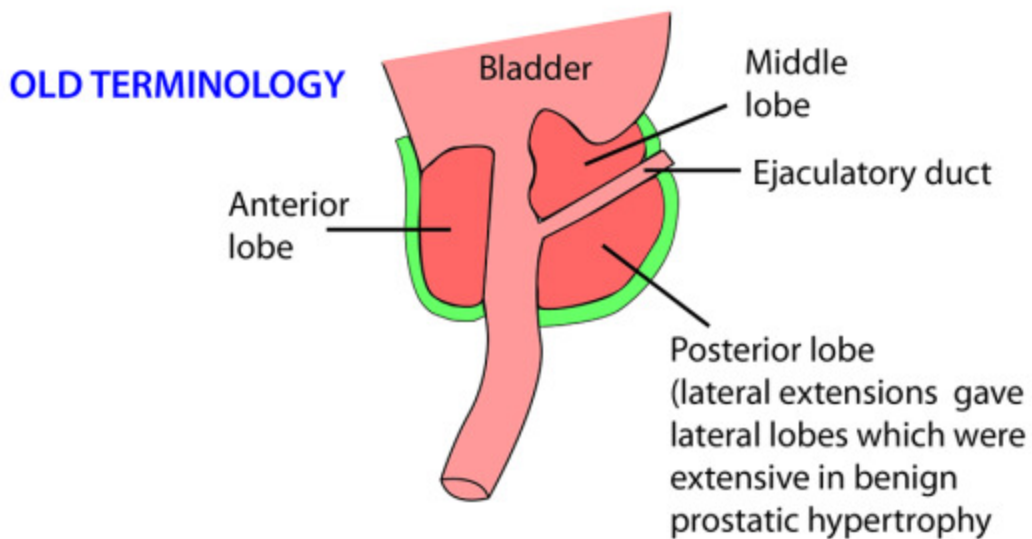


- Prostatic ducts open into urethra as two groups: inner and outer
- True fibrous capsule, but a false "capsule" develops when hypertrophic prostatic tissue compresses the posterior lobe (peripheral zone)

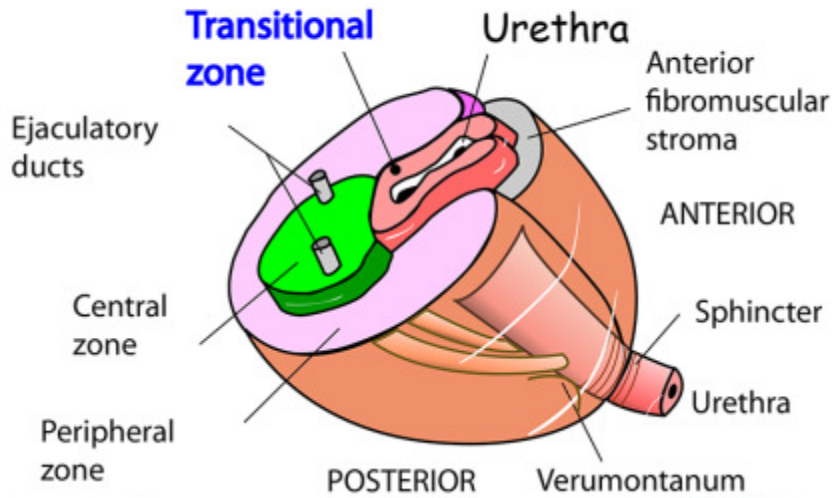
PROSTATIC LIGAMENTS & SUPPORTS



PROSTATE - LOBES

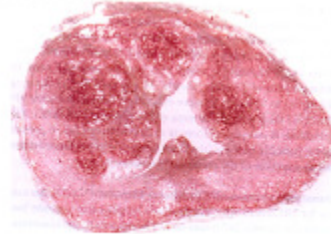


AXIAL PROSTATE TO SHOW "MODERN" LOBES

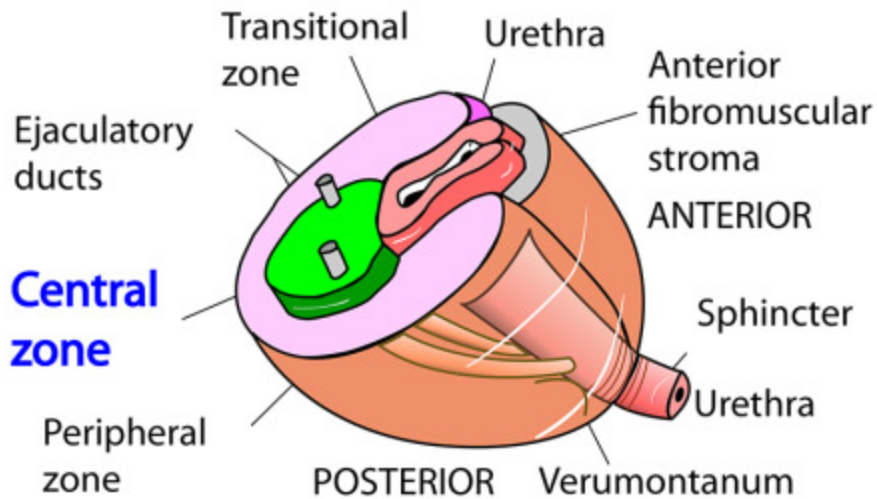


Transitional zone:

Surrounds the urethra. Liable to nodular benign enlargement (stroma & glandular) from 40 yrs onwards. Causes: ageing and circulating androgens

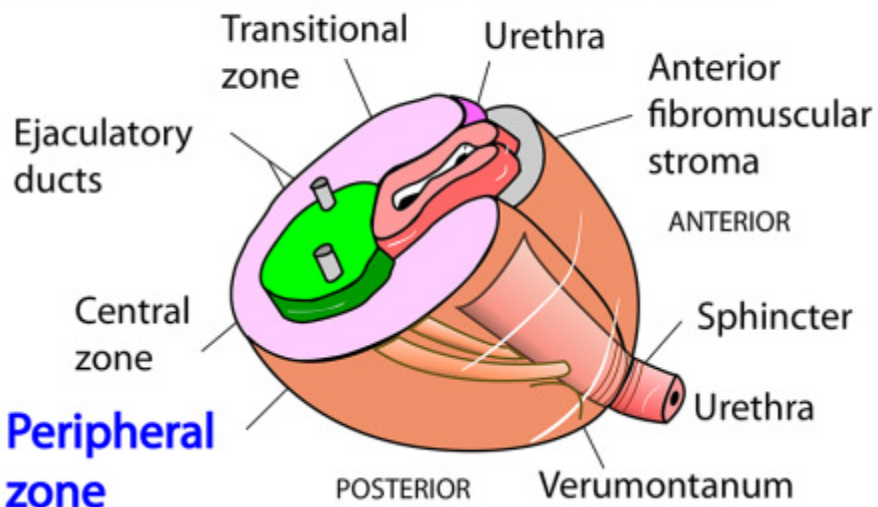


AXIAL PROSTATE TO SHOW "MODERN" LOBES



Central zone: surrounds the ejaculatory ducts all the way to the verumontanum.

AXIAL PROSTATE TO SHOW "MODERN" LOBES



Peripheral zone: surrounds the other two zones. 70% of cancers start here. It is pushed peripherally by benign enlargement and compressed