

R.E.6. Hydrocoele Testes

Gross:

- Hydrocoele are common accumulations of clear fluid within the sac of tunica vaginalis, which is lined by a serosa.
- It may occur in older men as a result of various inflammatory & neoplastic conditions.
- Fluid here is transudate.



Dissection of testes:

- Incise the inguinal canal from the peritoneal aspect and pull out a loop of vas with finger.
- Free the vas to the internal inguinal ring.
- Push the testis up out of the scrotum with the right hand, and pull the vas with the left hand.
- The testes usually come out without difficulty or damage.
- The testis and epididymis are held with the left hand and are cut longitudinally with knife.
- Note for the presence of any clotted blood inside the scrotum and around the testis.
- Normal seminal tubules can be lifted like thin long filaments by toothless pointed forceps.

Medicolegal importance

- Age estimation can be done.
- Complete atrophy of testes is seen in chronic starvation case.
- Emasculation – Grievous hurt Sec.320 IPC.
- Crushing of the testes may cause sudden death from cardiac inhibition
- End of sixth month: -the testes are seen close to the kidneys.
- End of seventh month: - Testes are found at external inguinal ring.
- End of ninth month - Scrotum is wrinkled and contains both testes.
- End of 10th month - The testes are present in the scrotum