

Spermatic cord

The **spermatic cord** (***funiculus spermaticus***) is a bundle of structures found in the male that runs from the cauda epididymis in the scrotum through **the inguinal canal** to the abdominal cavity.

Sheaths

The sheaths of the spermatic cord are identical to the sheaths of the testis (except for the tunica vaginalis testis). They arose as derivatives of the abdominal wall during the descent of the testicles. Between the individual layers of the spermatic cord we can find the ramus genitalis nervi genitofemoralis and in the course of the inguinal canal n. ilioinguinalis and a. cremasterica.

- **tunica dartos**
- **fascia spermatica externa**
- **m. cremaster** in its fascia cremasterica
- **fascia spermatica interna**

Contents

- **vestigium processus vaginalis peritonei**
- **lymphatic vessels**

ventrally:

- **a. testicularis** (branch of aorta abdominalis)
- nerve **plexus testicularis**
- venous **plexus pampiniformis**

dorsally:

- **ductus deferens**
- **a. ductus deferentis** (branch of a. iliaca interna)
- nerve **plexus deferentialis**

Links

Related Articles

- Funiculus spermaticus (SFLT)

References

- ČIHÁK, Radomír. *Anatomie 2*. 2. edition. Grada, 2002. 488 pp. ISBN 80-247-0143-X.
- HERÁČEK, Jiří – URBAN, Michael. *Urologie pro studenty* [online]. Androgeos, ©2012. [cit. 2012-04-05]. <<http://www.urologieprostudenty.cz>>.



Funiculus spermaticus Structures of the funiculus spermaticus

Bordered dorsally	tunica dartos, fascia spermatica, m. cremaster + fascia cremasterica, fascia spermatica interna
Bordered ventrally	tunica dartos, fascia spermatica, m. cremaster + fascia cremasterica, fascia spermatica interna
Builds on	cauda epididymis
Content	testicular artery, testicular nerve plexus, pampiniformis venous plexus; ductus deferens, arteria dustus deferentis, nerve plexus of the ductus deferentis