

# Cremasteric reflex

The **cremasteric reflex** is a cutaneous reflex that is elicited by irritation of the skin on the medial side of the thigh. We watch the testicles in the scrotum. When the cremaster muscle contracts , the testicle on the same side is elevated.

Both *afferent* and *efferent* take place via the L1-L2 spinal motor circuit.

If the reflex cannot be elicited, it may be:

- local pathology (torsion of the testicle, epididymis or their appendages),
- reflex arc lesion,
- lesions of the corticospinalis tractus .



Cremasteric reflex

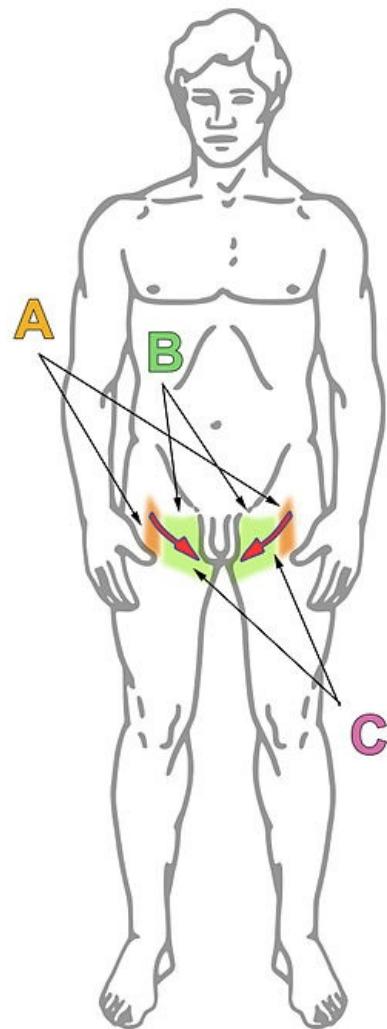
## Links

### Related articles

- Testicular torsion
- Torsions of the testicular appendix and epididymis
- Acute scrotum
- Spinal reflexes

### References

FULLER, Geraint. *Neurologické vyšetření snadno a rychle*. 1. edition. Prague : Grada, 2008. ISBN 978-80-247-1914-6.



A - sensory fibers controlled by the genitofemoral nerve, B - sensory fibers controlled by the ilioinguinalis nerve