

Reflex of the Achilles tendon

The Achilles tendon reflex ranks among the *proprioceptive reflexes* on the lower limb with L5–S2 root innervation. The examination of the Achilles heel reflex is performed with a 90° flexion of the lower limb at the hip, knee and ankle by striking the Achilles tendon with a hammer. The foot is held by the toe so that the tendon is sufficiently stretched at the desired angle and the response can be better felt. The physiological response is adequate leg extension. ^[1]

External Links

Achilles tendon reflex - physiological findings in Czech (Centrum elektronického vzdělávání 1.LF UK) (<https://el.lf1.cuni.cz/neuronorma/default/video/video31.html>)

Related Articles

- Spinal reflexes
- Examination of tendon-muscle reflexes and skin sensitivity
- Motor system

Reference

1.

Category: Neurology