Palmar digital nerve block

Volume of local anesthetics: 1,5 ml at each site.

Performed when the limb is held.

Anesthetized nerves: n. digitalis palmaris/n. digitalis plantaris

Sometimes is called as the "heel block".

Desensitized structures:

- o the sole, the soft tissue of the heel
- the navicular apparatus
- o the coffin joint
- o the distal part of the deep digital flexor tendon
- o the distal sesamoidian ligaments

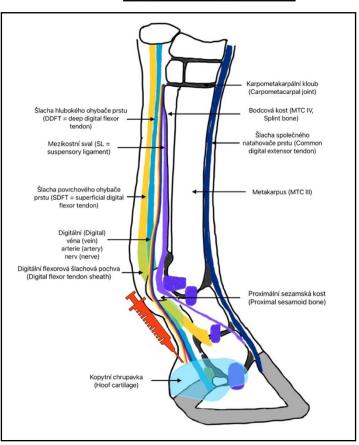


Injection technique:

The needle is inserted directly over the palmar side of the neurovascular bundle, over the foot cartilage.

The neurovascular bundle is palpable about 1 cm above the cartilage of the foot.

The needle is inserted in a distal direction.







This study material was created to innovate the subject of Surgery and orthopedics of large animals, with grant support from IVA 2024 VETUNI as part of the project 2024FVL/1670/16.



Neurovascular bundle is palpable at each site of the limb, 1 cm over the foot cartilage.



The needle is inserted from lateral and medial site in a distal direction, over the foot cartilage.



