

Low palmar nerve block

Volume of local anesthetics: 1–2 ml at each site.

Performed when the horse is bearing weight on the limb.

Anesthetized nerves: n. palmaris lateralis/medialis, n. palmaris metacarpalis lateralis/medialis

Also known as „low four-point block“. Is performed after a negative response to the abaxial sesamoid nerve block.

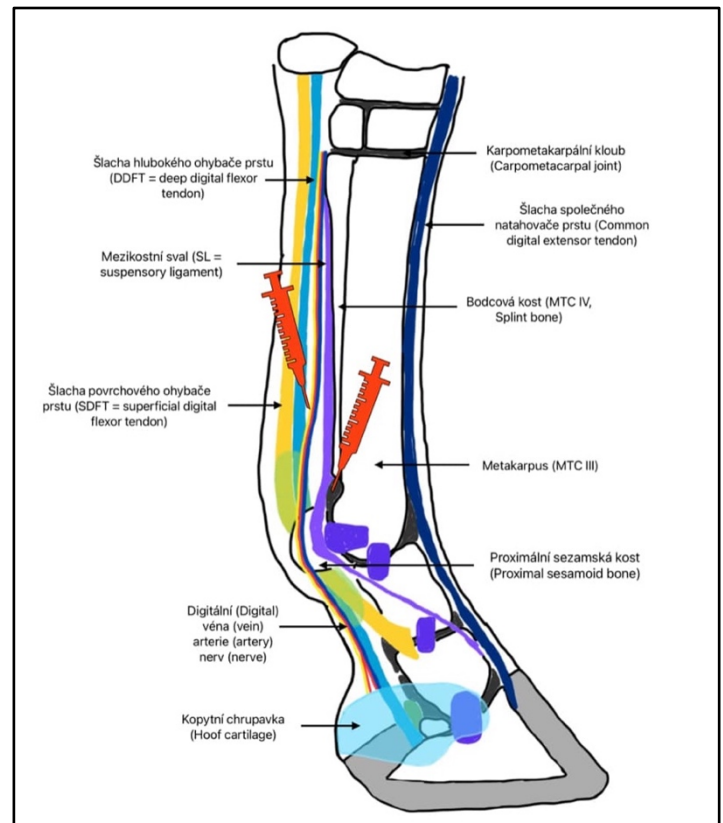
Desensitized structures:

- all the structures below this region are desensitized

Injection technique:

To anesthetize the palmar nerve, the needle is inserted between the deep digital flexor tendon and the suspensory ligament, 1 cm proximal to the distal ends of the the second or fourth metacarpal bone.

To anesthetize the palmar metacarpal nerve, the needle is inserted under the distal end of the second and fourth metacarpal bone.





The lateral and medial palmar nerve is located very deep between the deep digital flexor tendon and suspensory ligament. The lateral and medial palmar metacarpal nerve is located superficially under the distal end of the second and fourth metacarpal bone.



The palmar nerve – the needle is inserted 1 cm proximal to the distal end of the second or fourth metacarpal bone. The palmar metacarpal nerve – the needle is inserted to the ends of the second or fourth metacarpal bone.