

Guyon's canal syndrome

Guyon's canal syndrome is characterized by distal compression of the ulnar nerve in the wrist region (Guyon's canal, lig. pisohamatum).

- the common nerve trunk or only the deep motor branch or the sensitive ramus superficialis may be compressed (clinical symptoms)
- the flexor carpi ulnaris and deep flexors of the fingers are never affected (unlike cubital tunnel syndrome)
- important dg. the tool to localize the lesion is an EMG examination
- *surgical treatment* consists in releasing the ulnar nerve

Links

References

- SAMEŠ, M, et al. *Neurochirurgie*. 1. edition. Praha : Jessenius Maxdorf, 2005. ISBN 80-7345-072-0.