

Hallux rigidus

Under construction / Forgotten

This article was marked by its author as *Under construction*, but the last edit is older than 30 days. If you want to edit this page, please try to contact its author first (you will find him in the history (https://www.wikilectures.eu/index.php?title=Hallux_rigidus&action=history)). Watch the page as well. If the author will not continue in work, remove the template {{Under construction}} and the page.

Last update: Thursday, 30 Mar 2023 at 5.19 pm.

This article has been translated from WikiSkripta; ready for the **editor's review**.

Hallux rigidus means **stiff** thumb.

Etiology

- Arthrosis of the MTF joint of the thumb;
- in some professions – tiler;
- in some sports – football, mountain climbers;
- after inflammation;
- after operations on the lateral thumb - with incorrect follow-up treatment.

Clinic

The MTF joint **gradually hardens**. osteophytes form on the dorsum of the head of the first metatarsus and the base of the proximal phalanx. Thumb extension limited, pain present when walking.



Arthritic hallux rigidus

X-ray image

Signs of **arthrosis of the MTF joint of the thumb**, **osteophytes** around the joint.

Therapy

Mostly operative.

Resection of 1/3 of the base of the base of the big toe (like the Keller-Brandesova operation) and ablation of the marginal osteophytes on the first metatarsal head.

Links

related articles

- Finger deformities
- Hallux varus
- Hallux valgus
- Digitus malleus

References

- SOSNA, A – VAVŘÍK, P – KRBEC, M, et al. *Základy ortopedie*. 1. edition. Triton, 2001. pp. 175. ISBN 80-7254-202-8.