

Chondropathy

By **chondropathy** (*chondromalacia*) we mean damage to the cartilage of a joint on a non-traumatic basis.

Etiology

- degeneration
- further metabolic and rheumatic diseases, mechanical damage (e.g. with meniscus rupture)

Pathological-anatomical classification

- **1. degree:** decrease in elasticity, change in color
- **2. degree:** surface crack formation
- **3. degree:** damage cartilage down to subchondral bone (predisposition to arthrosis)

Arthroscopic classification

- **1. degree:** softening
- **2. grade:** surface cracks
- **3. grade:** ulceration
- **4. grade:** subchondral bone defect

Clinical picture

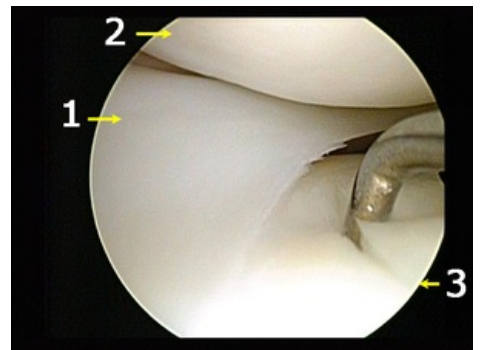
- pain during exercise, swelling, rigors

Diagnostics

- physical examination, X-ray, MRI, ASK

Treatment

- ASK: the fibrous cartilage is gently smoothed with a shaver, the unstable part of the cartilage is removed, abrasions, taps, microfractures, mosaic plastic, cultured chondrocytes



Arthroscopy: lateral meniscus damage (1) with tibial cartilage fissure (3)

Links

Related Articles

- Cartilage
- Arthritis

References

- GALLO, George. *Orthopedics for students of medical and health faculties*. 1. edition. Olomouc : Palacký University in Olomouc, 2011. ISBN 978-80-244-2486-6.