2-year follow-up after arthroscopic treatment of femoro-acetabular impingement (FAI)

J. Specht, S. Donner, S. Birkhölzer, J. Pfeil

Orthopädische Klinik im St. Josefs-Hospital
Wiesbaden, Germany

www.joho.de
Arthroscopic treatment of femoro-acetabular impingement

Courtesy of: Byrd JWT, Orthopäde 2006 35: 41–53
Prospective single center study

36 patients (m: 20, f: 16)


Harris Hip Score (HHS) (min=0, max=100)
WOMAC Score (min=0, max=100)
Nonarthritic Hip Score (NAHS) (min=0, max=100)

Statistical analysis: SPSS; p<0.05
Arthroscopic treatment of femoro-acetabular impingement

Harris Hip Score (HHS)

![Harris Score Chart]

WOMAC Score

![WOMAC Score Chart]
Arthroscopic treatment of femoro-acetabular impingement

Non Arthritic Hip Score (NAHS)
Arthroscopic treatment of femoro-acetabular impingement

- Complications: transient hypesthesia in 3 cases (lateral femoral cutaneous nerve)
- Infection, avascular necrosis, vascular injury or thrombosis were not observed
Arthroscopic treatment of femoro-acetabular impingement

- Statistically significant improvement within 3 months following the operation
- Results stay on a high level in a 2-year follow-up
- Hip arthroscopy: safe and reproducible method for the treatment of FAI

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Orthopädische Klinik
St. Josefs-Hospital Wiesbaden, Germany
www.joho.de j-specht@web.de