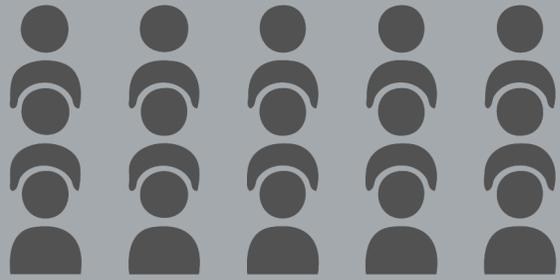


Repaired vs. Unrepaired Capsulotomy after Hip Arthroscopy: What the MRI Shows

Double-blind randomized controlled trial

15 patients with femoroacetabular impingement underwent simultaneous **bilateral hip arthroscopy**



(30 hips)

Interportal capsulotomy (<3 cm)

Randomization



Capsulotomy repair
(15 hips)

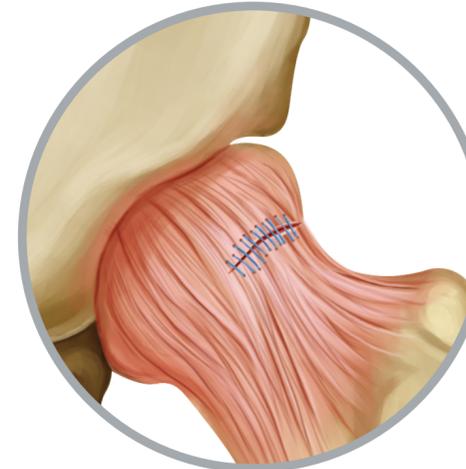
Capsulotomy non-repair
(15 hips)

Follow-up analyses
MRI at 6 and 24 weeks

MRI findings



Capsulotomy repair



Capsulotomy non-repair



6 weeks



24 weeks

Continuous hip capsule observed

Contiguous hip capsule with no defects observed

8 of 15 hips

13* of 15 hips

3 of 15 hips

13* of 15 hips

*2 patients were lost on follow-up



Both repaired and unrepaired interportal capsulotomy sites (<3-cm) show complete healing on MRI 24 weeks after hip arthroscopy

MRI Evaluation of Repaired Versus Unrepaired Interportal Capsulotomy in Simultaneous Bilateral Hip Arthroscopy: A Double-Blind, Randomized Controlled Trial

Strickland et al. (2018) doi:10.2106/JBJS.17.00365

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