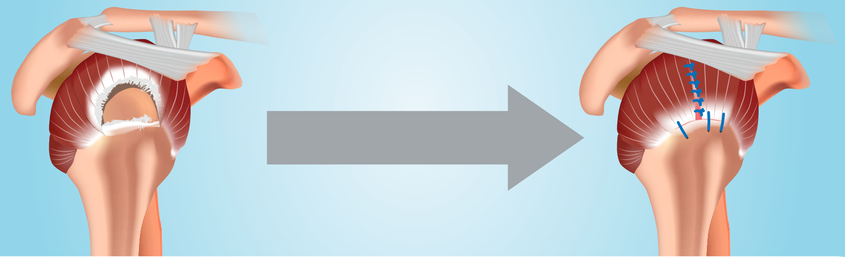
Arthroscopic Repair of Large and Massive Rotator Cuff Tears: Complete Vs Partial

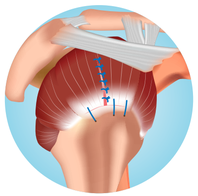
Interval slide techniques are often used to repair large and massive rotator cuff tears, leading to complete repair and improved mobility



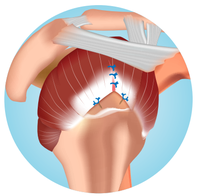
However, long-term results of this aggressive technique are unclear

Retrospective study in 58 patients who underwent rotator cuff repair

Complete repair + posterior interval slide (n = 25)	Partial repair without a posterior interval slide (n = 33)



Vs



...at a minimum follow-up of 5 years

Patients in complete-repair group had larger retear sizes and reduced acromiohumeral intervals

	Complete-repair group	Partial-repair group
Patients with retear	88%	85%
Retear/residual defect size (mm)	21.4 ± 9.5	16.3 ± 5.6
Final follow-up acromiohumeral distance (mm)	5.0 ± 1.5	6.1 ± 1.3

Both groups showed similar improvements in clinical outcomes

Partial repairs may be preferable over aggressive release to achieve complete repair of large and massive rotator tears

Arthroscopic Repair of Large and Massive Rotator Cuff Tears: Complete Repair with Aggressive Release Compared with Partial Repair Alone at a Minimum Follow-up of 5 Years

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