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Post-Operative Rehabilitation Guidelines for Massive Rotator Cuff Tears

1-6 Weeks: Sling Immobilization

Active ROM Elbow, Wrist and Hand Passive (ONLY) ROM Shoulder

Pendulums,

Supine Elevation in Scapular plane = 140 degrees

External Rotation = 40 degrees Scapular Stabilization exercises (side-lying)

Deltoid isometrics in neutral (submaximal) as ROM improves

No Pulley/Canes until 6 weeks post-op

6-12 Weeks: Discontinue Sling

Active Assist to Active ROM Shoulder As Tolerated

Elevation in scapular plane and external rotation to tolerance

Begin internal rotation as tolerated Light stretching at end ranges

Cuff Isometrics with the arm at the side

3-12 Months Advance to full ROM as tolerated with passive stretching at end ranges

Advance strengthening as tolerated: isometrics \rightarrow bands \rightarrow light weights (1-5)

lbs); 8-12 reps/2-3 sets per rotator cuff, deltoid, and scapular stabilizers

Only do strengthening 3x/week to avoid rotator cuff tendonitis

Begin eccentrically resisted motions, plyometrics (ex. Weighted ball toss),

proprioception (es. body blade)

Begin sports related rehab at 4 ½ months, including advanced conditioning

Return to throwing at 6 months

Throw from pitcher's mound at 9 months

Collision sports at 9 months

MMI is usually at 12 months post-op