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Post-Operative Large/Massive and Revision Rotator Cuff Repair Protocol

1-6 Weeks:

- Sling Immobilization
- Active ROM Wrist and Hand
- True Passive (ONLY) ROM Shoulder and elbow
- Pendulums,
- Supine Elevation in Scapular plane = 140 degrees
- External Rotation = 40 degrees
- Scapular Stabilization exercises (sidelying)
- 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
- Upper Body Ergometer

3-12 Months

- Advance to full ROM as tolerated with passive stretching at end ranges
- Advance strengthening as tolerated: isometrics, no bands, ok for light weights (1-2 lb limit for isolated rotator cuff exercises); 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