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## **Physical Therapy Protocol Following SLAP Repair**

Shoulder Immobilizer: 4 weeks (Sleep Included)

Post-Op Weeks 0-2:	
Goals:	<ol> <li>Minimize swelling and pain</li> <li>Protect repair</li> <li>Gradual increase in ROM</li> </ol>
Exercises:	1. Elbow and wrist ROM (NO resisted biceps exercises for 12 weeks) 2. Ball squeezes 3. ROM limits to: Flexion (90°), Abduction (45°), ER (0°), IR (15°) in scapular plane * All passive * No terminal stretching 4. Begin pain-free submaximal isometrics in sling (flex/ext/abd/add/IR/ER) 5. Pendulums
Post-Op Weeks 2-4:	
Goals:	<ol> <li>Minimize pain and inflammation</li> <li>Enhance upper extremity strength</li> <li>Gradually increase ROM</li> </ol>
Exercises:	<ol> <li>ROM limits to: Flexion (90°), Abduction (90°), ER (0°), IR (20°), Extension (15°)</li> <li>* All passive - (ONLY flexion and ER/IR in scapular plane; AAROM)</li> <li>Begin AAROM exercises standing or supine with wand/stick wall walks</li> <li>Scapular mobility</li> </ol>
Post-Op Weeks 4-6:	
Goals:	1. Gradually increase ROM
Exercises:	<ol> <li>Increase PROM</li> <li>Begin light Thera band exercises with elbow at neutral</li> <li>Begin UBE for endurance</li> <li>Begin supine rhythmic stabilizations at 90°</li> </ol>

Post-Op Weeks 6-8:	
Goals:	<ol> <li>Full PROM and begin achieving AROM</li> <li>Full, painless PROM/AROM in forward flexion and IR</li> <li>300 of ER</li> </ol>
Exercises:	<ol> <li>Progress UBE for endurance</li> <li>Begin working on AROM to achieve:</li> <li>*Full forward elevation, ER to 30°, full IR</li> </ol>
Post-Op Weeks 8-12:	
Goals:	<ol> <li>ER to 45<sup>0</sup></li> <li>AROM to PROM parameters</li> </ol>
Exercises:	1. PROM/AROM *Full forward flexion *Full IR *45° of ER 2. Begin posterior capsular stretching (cross arm stretch and side lying IR) 3. Increase active/passive ER at the side to full by 8 weeks 4. Initiate strengthening program as follows: *Initiate forward flexion, scaption and empty can *Initiate side lying ER and triceps strengthening *Prone abduction with ER *Shoulder shrugs with resistance *Shoulder retractions with resistance *Prone rows *May begin IR and ER in the 90/90 position
Post-Op Months 3-6:	
Goals:	<ol> <li>Full, painless PROM and AROM in all planes</li> <li>Progress with strengthening</li> <li>Begin gradual return to functional activities</li> <li>Return to overhead sport and contact activities at 6 months</li> </ol>
Exercises:	<ol> <li>Continue with passive stretching PRN to maintain full PROM</li> <li>Progress with strengthening, increasing resistance and repetitions</li> <li>May initiate bench press, military press, and lat pull-downs</li> <li>Initiate and advance a light biceps strengthening program</li> <li>Initiate light plyometric drills at 12-16 weeks</li> <li>Initiate a throwing program at 16-20 weeks</li> <li>Initiate sport specific drills at 16-20 weeks</li> </ol>
Criteria for release to sport(s):	<ol> <li>ROM is symmetric and painless</li> <li>Strength is 90% of contralateral side</li> <li>Completion of throwing program (if applicable)</li> </ol>