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# POST-OPERATIVE SHOULDER SLAP (SUPERIOR LABRUM, ANTERIOR TO POSTERIOR) REPAIR GUIDELINES

# Phase 1: Recovery (Week 1)

#### **PRECAUTIONS**

Nonweightbearing in sling for 6 weeks Avoid stress on anterior shoulder joint If combined with bicep tenodesis, no bicep strengthening for 8 weeks Distal (elbow, forearm, wrist) range of motion exercises

#### TREATMENT RECOMMENDATIONS

Gripping and hand AROM Postural awareness Elbow P/AROM

Wrist AROM: flexion/extension/pronation/supination

### Range of Motion:

Week 1: external rotation (ER) to neutral, elevation in scapular plane 60°

#### **Exercises**

Deltoid/cuff isometrics

#### **CRITERIA FOR ADVANCEMENT**

Decreasing discomfort at rest

### **EMPHASIZE**

Protection of the repair Reduction of tissue irritability Prevention of muscle atrophy



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## Phase 2: Intermediate (Weeks 2-5)

#### **PRECAUTIONS**

Nonweightbearing in sling for 6 weeks post-op. Monitor for shoulder stiffness No forced PROM

#### TREATMENT RECOMMENDATIONS

ROM Goals - Passive, Active Assisted only. DO NOT FORCE BUT ASSESS FOR STIFFNESS

- Elevation in scapular plane: 90° → progress to 145° by week 6
- ER in scapular plane: 5°-10° → progress to 60° by week 6
- Internal rotation (IR) in scapular plane: 30°-45° → progress to 60° by week 6
- Abduction: 0°- 90° first 6 weeks (gentle motion)

#### **Exercises**

- · Deltoid, Cuff, Scapular Isometrics
- Elbow AROM
- Rhythmic stabilization ER/IR with PT
- Progress to cuff isotonics by week 6
- Week 5-6: Scapular strengthening
  - o Prone row, prone extension

#### CRITERIA FOR ADVANCEMENT

120° shoulder elevation PROM; 45° ER in scapular plane Tolerance of scapular and RC exercises without discomfort

### **EMPHASIZE**

Reduction in tissue irritability Activation of rotator cuff and scapula stabilizers



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## Phase 3: Advanced (Weeks 6-15)

#### **PRECAUTIONS**

Discontinue sling, progress WB as tolerated No forced PROM No painful activities

#### TREATMENT RECOMMENDATIONS

#### **ROM Goals**

- Initiate light and pain free ER at 90° shoulder abduction
  - o Progress to 30° abduction
- Flexion 160°-180°
- ER at 90° abduction: 75°-90° → progress to 115 by week 15
- IR at 90° abduction: 70°-75°

Flexibility: Posterior shoulder stretch at PT discretion

#### **Exercises**

Progress above Throwers Ten Advanced Throwers Ten Scapular stabilization

- Closed chain quadruped double arm protraction
- Prone "T, I" and progress to "Y" and "W" as ROM allows

End range stabilization using exercise blade/perturbations

Shoulder endurance exercise
UE ergometry (if ROM allows)
Core strength/kinetic linking

Weeks 10-16

90°/90° ER/IR strengthening

## **CRITERIA FOR ADVANCEMENT**

Full shoulder AROM 4/5 strength below shoulder height

#### **EMPHASIZE**

Full P/AROM

Restoration of scapular and rotator cuff balance and endurance



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# POST-OPERATIVE SHOULDER SLAP (SUPERIOR LABRUM, ANTERIOR TO POSTERIOR) REPAIR GUIDELINES

Phase 4: Pylometric (Weeks 16-19)

### **PRECAUTIONS**

No painful activities

## TREATMENT RECOMMENDATIONS

Continue shoulder RC and scapular stabilization exercises Continue and progress all Advanced Thrower's Ten exercises Initiate pylometrics as tolerated

- Pylometric progression (over 4 week period)
  - Double hand chest pass
  - Double hand overhead soccer pass
  - Double hand chops
  - Single hand IR at 0° abduction
  - Eccentric catch
  - o Single hand 90/90 IR
- Endurance progression
  - Double hand overhead wall taps
  - Single arm 90/90 wall taps
  - Single arm 12 o'clock to 3 o'clock wall taps
  - Exercise blade in multiple sessions

#### **CRITERIA FOR ADVANCEMENT**

Full shoulder AROM Symptom free progression through pylometrics and endurance program

#### **EMPHASIZE**

Shoulder flexibility, strength, and endurance Pain free plyometrics



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# POST-OPERATIVE SHOULDER SLAP (SUPERIOR LABRUM, ANTERIOR TO POSTERIOR) REPAIR GUIDELINES

# **Phase 5: Return to Performance Progression (5 months+)**

#### **PRECAUTIONS**

All progressions should be pain-free Monitor for loss of strength and flexibility

### TREATMENT RECOMMENDATIONS

Initiate interval sports programs at 5 months

Continue with all upper and lower extremity flexibility exercises

Continue with advanced shoulder and scapular strengthening exercises

Gradually progress sports activities

Monitor workload

#### CRITERIA FOR RETURN TO PARTICIPATION

Symptom free progression through interval sports program Independent with all arm care exercises

#### **EMPHASIZE**

Return to sports activity