## **DMC**, Orthopaedics and Sports Medicine



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# **Superior Capsular Reconstruction**

**Staged ROM Goals:** Passive ROM may be progressed if no end-feel is present. Never force ROM. See Guidelines for ROM goals for each phase of this protocol.

# Phase 1: Weeks 0-3

## Precautions:

No lifting of objects No functional use of involved upper extremity No driving until 4 weeks Avoid traction forces No leaning on elbows or weight bearing through the upper extremity

# **Range of Motion:**

Flexion, Scaption and ER Supine passive ROM flexion and ER Table slides for flexion, scaption and abduction Goal by the end of 3 weeks: Flex 0-110, Abd 110, ER 20

# Therapeutic Exercises

Elbow, Wrist and Hand active motion Gripping Supine PROM flexion Supine PROM External rotation Standing scap sets (postural holds) Table slides for flexion and scaption

## Phase 2: Week 4 through Week 7 **Precautions:**

# No lifting of objects

No functional use of involved upper extremity May begin driving (per physician instructions) No weight bearing through upper extremity

# **RANGE OF MOTION**

Continue ROM as tolerated toward staged goals

Goal:

Maintain integrity of the repair Continue passive range of motion Active Assistive ROM exercises Diminish pain and inflammation Protect the healing tissue

Goals: Flex to 145, ABD: 145, ER 45, IR gradual as tolerated \*\*If ROM exceeds goals it is okay as long as no presence of spasms or pain DO NOT AGRRESIVELY STRETCH TO OBTAIN ROM

# Goal:

Maintain integrity of the reconstruction Initiate safe and gradual passive range of motion Diminish pain and inflammation Decrease muscle tightness and spasms Patient education in post-operative precautions



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## Therapeutic Exercises

Week 4: Isometric walk outs ER, IR, Flex, EXT, ABD, ADD AAROM pulleys for flexion, scaption and abduction Supine Rhythmic stabilization Week 6: Gravity eliminated Flexion, ER/IR, ABD Week 8 RC tubing for ER and IR with light bands Rowing with light bands to neutral

# Phase 3: Months 2-6

#### **Precautions:**

No heavy lifting of objects No supporting of body weight onto involved arm for 3 months

## Range of Motion:

Continue ROM exercises in all planes Goal: ROM to full as tolerated with good scapula control

#### Goal:

Improve glenohumeral/scapulothoracic rhythm and normalize kinematics Emphasis on return of motion Work on functional movements Protect the healing tissue

# Therapeutic Exercises

- T-band RC PRE's (very gentle from week 8 to week12 and only if pain free)
- Prone I's and T's (8 weeks)
- Scapular retraction with resistance (8 weeks)
- Unilateral high to low row (10 weeks)
- Prone Y's (when adequate ROM) (10 weeks)
- Weighted scaption/flexion progressing from 1 to 5 pounds (12 weeks)
- Wall pushups (12 weeks)
- Elbow flexion and extension in neutral (12 weeks)

## Functional Phase: Months 5-6

- Continue therapeutic exercise as above
- Dynamic Stabilization and scapula control
- May progressively return to running or cycling
- Return to swim program
- Return to golf program