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# **Rotator Cuff Repair Rehabilitation**

# **Associated Subscapularis Repair**

- No passive External Rotation past "straight ahead" x 4 weeks. Then slowly progress
- No resisted Internal Rotation x 6 weeks, then isometrics.
- Begin Internal Rotation PREs at 8 weeks postop

### **Associated Bicep's Tenodesis**

- No resisted elbow flexion and/or supination x 6 weeks, then isometrics
- Begin elbow flexion and/or supination PREs at 8 weeks

#### I. Week 1

- •One physical therapy visit at 2 days post-op for HEP and sling instruction
- •Wear sling day and night
- •Cervical Stretches
- •Wrist/hand ROM
- •Cryotherapy and Electrical stimulation for edema and pain control
- •Begin grip and wrist strengthening exercises
- •Pendulums

### II. 2 Weeks from Surgery

- •Begin therapy 3x/week for PROM shoulder flex to 90 degrees (up to 25 degrees of ER in 45 degrees of abduction, include scapular ROM)
- •Seated unilateral scapular retraction in gravity eliminated position (i.e. arm resting on table)
- •Continue PROM
- •Sidelying scapular mobilizations passive and active assisted

# III. 4 Weeks from Surgery

- •Pulleys for AAROM scaption and flexion (pain-free range) (issue pulleys for HEP prn)
- •Bicep/Triceps isometric strengthening
- •Side lying scapular PNF (anterior elevation/posterior depression & posterior elevation/anterior depression) active and shoulder clocks
- •AAROM with wall walking flexion and abduction



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•Discontinue sling use-at home only – continue to wear outside of home or in office/public places.

# IV. 5 Weeks from Surgery

- •Supine wand exercises flexion pain-free, ER at 45 degrees of abduction, abduction to 60 degrees
- •Progress bicep and triceps strengthening
- •Standing UE weight shifting
- •Initiate standing shoulder extension

# V. 6 Weeks from Surgery

- •Progress to full PROM
- •Neutral shoulder isometrics 6 directions pain free
- •Active shoulder depressions with body weight
- Theraband rows
- •MRE's (manual resistive exercises) at various angles including rhythmic stabilization of IR and ER at 45 degrees of abduction.
- •Discontinue sling use (unless specified)

### VI. 7-8 Weeks from Surgery

- •Wall alphabet with ball
- •Progress to full PROM
- •Assisted UE gentle PNF (D1 and D2) supine
- •Supine punches
- •Active Range of Motion- all directions
- •Quadruped weight shifting
- •Light functional activities (ie. Cabinet reaching)
- •Initiate rotator cuff strengthening
- •Wall push ups (shoulder width apart, focus on triceps)

### VII. 9 Weeks from Surgery

•Initiate UBE

### VIII. 11 Weeks from Surgery

•Standing PNF – add resistance when pt demonstrates correct shoulder mechanics

### IX. 12-20 Weeks from Surgery

- •Full PROM and AROM
- •Work on eccentric control of RTC muscles