

# ARTHROSCOPIC SLAP LESION REPAIR

## Michael J. Muha, M.D.



PATIENT: \_\_\_\_\_

DATE OF SURGERY: \_\_\_\_\_

This protocol can be done primarily on a home program basis with follow-up visits as needed to progress and monitor the patient. Rate of progression based on evaluation of patient.

### PHASE I: IMMEDIATE POSTOPERATIVE PHASE "RESTRICTIVE MOTION" DAY 1 - WEEK 6

#### GOALS:

- Protect the anatomic repair
- Prevent negative effects of immobilization
- Promote dynamic stability
- Diminish pain and inflammation

#### DAY 1 - WEEK 2:

- Sling for 4 weeks unless specified otherwise by surgeon
- Sleep in sling or immobilizer for 4 weeks, per surgeon orders
- HEP (no AROM for ER, abduction, or extension)
  - Elbow/hand ROM - assisted elbow flexion and no isolated bicep contraction
  - Hand gripping exercises
  - Gentle PROM and AAROM exercises with elbow bent
    - Flexion to 60 degrees (to 75 degrees at week 2)
    - Scaption to 60 degrees
    - ER to 10 - 15 degrees in slight scaption
    - IR to 45 degrees in slight scaption
  - Submaximal isometrics for shoulder musculature
  - NO ISOLATED BICEP CONTRACTIONS
  - Cryotherapy as needed

#### WEEK 3 - 4:

- Discontinue use of sling/immobilizer at 4 weeks per surgeons orders
- HEP (NO AROM for extension or abduction)
  - Continue gentle ROM exercises
    - Flexion to 90 degrees
    - Abduction to 75 - 85 degrees
    - ER to 25 - 30 degrees in slight scaption
    - IR to 55 - 60 degrees in slight scaption
  - Initiate rhythmic stabilization drills
  - Initiate ER/IR theraband at 0 degrees abduction
  - Continue isometrics
  - NO ISOLATED BICEP CONTRACTION
  - Cryotherapy as needed

**WEEK 5 - 6:**

- Gradually improve ROM
  - Flexion to 145
  - ER to 45 - 50 degrees at 45 degrees abduction
  - IR to 55 - 60 degrees at 45 degrees abduction
- May initiate gentle stretching exercises
- Continue tubing ER/IR at 0 degrees abduction
- Initiate AROM shoulder abduction (no resistance)
- Initiate "full can" AROM (no resistance)
- Initiate bent over rowing, and horizontal abduction
  - Start without weight and progress to light resistance
- NO BICEP STRENGTHENING

**PHASE II: INTERMEDIATE PHASE-MODERATE PROTECTION PHASE WEEK 7 - 14**

**GOALS:**

- Gradually restore full ROM
- Preserve integrity of the surgical repair
- Restore muscular strength and balance

**WEEK 7 - 9**

- Gradually progress ROM as indicated
  - Flexion to 180 degrees
  - ER to 90 degrees
  - IR to 70 - 75 degrees at 90 degrees abduction
- Continue to progress isotonic strengthening program
- PNF strengthening can be included
- Initiate "Throwers Ten Program" if indicated
- OK to initiate bicep strengthening unless type 4

**WEEK 10 - 14**

- May initiate slightly more aggressive
- Progress thrower's ER motion
- Continue stretching exercises

**TYPE 4**

No bicep until 12 weeks post-op and start light. No stress biceps for 4 months. Full active at 5 -6 months

**PHASE III: MINIMAL PROTECTION PHASE WEEK 14 - 20**

**GOALS:**

- Establish and maintain full ROM
- Improve muscular strength, power and endurance
- Gradually initiate functional strength

**CRITERIA TO ENTER PHASE III:**

- Full, nonpainful ROM
- Satisfactory stability
- Muscle strength 4/5 or better
- No pain or tenderness

**WEEK 14 - 16**

- Continue all stretching exercises
- Continue all strengthening exercises
- Initiate light plyometric program
- Restricted sports activity (light swimming, half golf swings)

Physician Signature: \_\_\_\_\_