

# Lisa Kaplin, DO

# **Superior Capsular Reconstruction Rehab**

#### Weeks 0-2:

- Patient to do Home Exercises given post-op (pendulums, elbow ROM, wrist ROM, grip strengthening)
- Patient to remain in sling for 6 weeks, including sleep!
  - No other range of motion

#### Weeks 3-6:

- True PROM only! The rotator cuff tendon/dermal patch needs to heal back into the bone
  - THE FIRST 4 WEEKS: Limit 90° flexion, 45° ER, 20° extension, 45° abduction, 45° ABER
- No resisted motions of shoulder until 12 weeks post-op
- Grip strengthening
- No canes/pulleys until 6 weeks post-op, because these are active-assist exercises
- Heat before PT, ice after PT

**\*\*\*For subscapularis repair:** Codman's, posterior capsule mobilizations; avoid stretch of anterior capsule and shoulder extension; No ACTIVE INTERNAL ROTATION FOR 6 WEEKS!!

## Weeks 6-12:

- ROM goals: 140° FF/40° ER at side; ABD max 60-80° without rotation BY 6-8 WEEKS
- Begin AAROM AROM as tolerated
- Goals: Same as above, but can increase as tolerated
- Light passive stretching at end ranges
- Begin scapular exercises, PRE's for large muscle groups (pecs, lats, etc)
- At 8 weeks, can begin strengthening/resisted motions
- Isometrics with arm at side beginning at 8 weeks

## Months 3-12:

- Advance to full ROM as tolerated with passive stretching at end ranges
- Advance strengthening as tolerated: isometrics bands light weights (1-5 lbs); 8-12 reps/2-3 sets per rotator cuff, deltoid, and scapular stabilizers
- Only do strengthening 3x/week to avoid rotator cuff tendonitis
- Begin eccentrically resisted motions, plyometrics (ex. Weighted ball toss), proprioception (es. body blade)
- Begin sports related rehab at 4 ½ months, including advanced conditioning
- Return to throwing at 6 months
- Throw from pitcher's mound at 9 months
- Collision sports at 9 months
- MMI is usually at 12 months post-op