# Xinning Li, M.D.

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Patient Name:

Date:

Date of surgery:

Visit per week: 2 to 3 times

# **PHYSICAL THERAPY PRESCRIPTION**

## SHOULDER ARTHROSCOPIC SUPERIOR LABRAL (SLAP) REPAIR

#### Weeks 1-6: Phase I

<u>Sling Immobilizer:</u> At all times except for showering and exercise. May transition out between 4 to 6 weeks.

Exercises: Passive ER and extension to neutral Passive FF in scapular plane to 90 AROM wrist/elbow Scapular "pinches" Pain free submaximal deltoid isometrics Modalities as needed

Advancement Criteria: ER to neutral FF in scapular plane to 90 Minimal pain and inflammation

#### Weeks 6-10: Phase II

Sling Immobilizer: Discontinue at week 6

Exercises:Active assisted FF in scapular plane to 145 (wand exercises, pulleys)<br/>Active assisted ER to 30 degrees until week 8 then advance as tolerated<br/>Manual scapular side-lying stabilization exercises<br/>IR/ER/FF submaximal, pain free isometrics<br/>IR/ER/FF isotonic strengthening at 8 weeks<br/>Begin humeral head stabilization exercises

Begin latissumus strengthening: limited to 90 deg FF Modalities as needed

Advancement Criteria: FF to 145

ER to 60 Normal scapulohumeral rhythm IR/ER strength 5/5 Minimal pain and inflammation

#### Weeks 10-14: Phase III

Exercises:AAROM for full FF and ER<br/>AAROM for IR – no limits<br/>Aggressive scapular (esp mid and lower trapezius) and latissimus strengthening<br/>Cont RTC strengthening<br/>Begin biceps strengthing<br/>Progress IR/ER to 90/90 position if required<br/>Isokinetic training and testing<br/>General upper extremity flexibility exercises

Advancement Criteria: Normal scapulohumeral rhythm Full upper extremity ROM Isokinetic IR/ER strength 85% of uninvolved side Minimal pain and inflamation

#### Weeks 14-18: Phase IV

Exercises: Continue full upper extremity strengthening program Continue upper extremity flexibility exercises Activity-specific plyometrics program Begin sport or activity related program Address trunk and lower extremity demands

Begin Throwing program

- Begin light tennis ball tossing at 20-30ft. max at 60% velocity, work on mechanics of wind up, early cocking phase, late cocking phase, acceleration, and follow through
- Isokinetics at high speeds with throwing wand if thrower, 240, 270, 300, 330, 360°/sec and up, 15 reps each speed
- Throwers begin re-entry throwing program on level surface (criteria to start program listed on re-entry throwing protocol)
- Continue strengthening and stretching programs
  - Emphasize posterior capsule stretching

**Note** – A tight posterior-inferior capsule may initiate the pathologic cascade to a SLAP lesion, and that recurrence of the tightness can be expected to place the repair at risk in a throwing athlete.

## **Discharge Criteria:**

Isokinetic IR/ER strength equal to uninvolved extremity Independent HEP Independent, pain-free sport or activity specific program

\* Please Send Progress Notes \*

Signature:

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