

Edward S. Chang, MD Inova Orthopaedics and Sports Medicine

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THURSDAY FRIDAY (AM only) 6355 Walker Lane Suite 300 Alexandria, VA 22310 T 703-797-6980 F 703-797-6981

CLINICAL NURSE

Eileen Perri, BSN (703) 797-6918

REHABILITATION GUIDELINES

POSTERIOR SHOULDER LABRAL REPAIR

The rehabilitation guidelines are presented in a criterion based progression program. General time frames are given for reference to the average, but individual patients will progress at different rates depending on their age, associated injuries, pre-injury health status, rehab compliance, tissue quality and injury severity. Specific time frames, restrictions and precautions may also be given to protect healing tissues and the surgical repair/reconstruction.

INDIVIDUAL CONSIDERATIONS:

PHASE I (0-6 weeks)

Goals

- 1. Control inflammation and pain
- 2. Use cryocuff 3-4 times per day

Sling

Wear ER brace continuously (including sleep and showering) for 6 weeks

Therapeutic Exercises

- 1. PROM/AROM of elbow and wrist only
- 2. Ball squeezes
- 3. PROM in scapular plane to 45 degrees only

PHASE II (6-8 weeks)

Goals

Full, painless PROM in forward flexion and external rotation

Sling

- 1. The ER brace may be removed at 6 weeks
- 2. Simple sling for comfort only



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Therapeutic Exercises

- 1. PROM
 - a. Full passive forward flexion in the scapular plane
 - b. Full external rotation at the side and in abduction
 - c. Internal rotation to posterior belt line

PHASE III (8-12 weeks)

Criteria

Full passive external rotation and forward flexion in scapular plane

Goals

- 1. Achieve full, painless PROM and AROM
- 2. Begin gentle strengthening at 10 weeks

Therapeutic Exercise

- 1. AROM in all planes
- 2. Maintain PROM in FF and ER
- 3. Progress with passive IR to full
- 4. Glenohumeral joint and scapular mobilization to regain full motion
- 5. Gentle stretching to regain full motion
- 6. May begin gentle strengthening at 10 weeks
 - a. Biceps curls
 - b. Triceps extensions
 - c. Lat pull-downs
 - d. Seated row
 - e. Shoulder shrug
 - f. No push-ups or bench press!!!

PHASE IV (12-16 weeks)

Criteria

Full, painless PROM and AROM

Goals

- Maintain full PROM and AROM
- Optimize neuromuscular control
- Progress with strengthening

Therapeutic Exercises

- Continue strengthening as above
- Increase weight as tolerated
- ER/IR strengthening with sports band (Theraband)



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PHASE V (4 months+): strengthening and RTP

Criteria

Full, painless PROM and AROM in all planes

Goals

- 1. Maintain full PROM and AROM
- 2. Progress with strengthening
- 3. Return to sports at 5 months
- 4. Begin weight lifting, avoiding stress to posterior capsule

Therapeutic Exercises

- 1. Continue with passive stretching as needed to maintain full PROM
- 2. Progress with strengthening
- 3. May begin incline bench pressing with wide grip (low weight, high repetitions)
- 4. Avoid standard bench pressing and push-ups for at least 6 months post-op

Return to Sports: symmetric ROM, strength 90% contralateral side