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# Anterior Shoulder Stabilization – Latarjet (Coracoid Bone Transfer)

# **Goal of Surgery**

- To re-establish normal stability of the joint and maintain a good range of motion.
- To protect the bone transfer and allow coracoid graft to heal to glenoid.

# Surgical Procedure

 Augment bone/soft tissue deficits on the anterior aspect of the glenoid (shoulder socket) with coracoid bone secured with screw fixation

## **Post Operative Protocol**

- · Wear your sling for 6 weeks (including night time) to protect your repair.
- Cracking/popping sounds (similar to cracking knuckles) are common and part of the regular post-operative course.

#### Weeks 0 - 6

- Wear sling full-time (including sleeping)
- May remove sling 3-4 times daily for wrist/forearm/elbow exercises. Elbow flexion against gravity only, no lifting
- Passive Forward flexion [FF] max 90 deg.
- Passive External rotation [ER] max 20 deg.
- · Rotator Cuff Isometrics and active periscapular contractions
- NO lifting

## Weeks 6 - 7

- FF 135 deg.
- ER 45 deg.
- Internal rotation [IR] belt line
- Abd/ER 50 deg.

#### Weeks 8-9

- FF full
- ER 60 deg.
- IR full
- Abd/ER to 60 deg.

## After 6 weeks

- May begin active range of motion to tolerance
- Gradually increase external rotations to full range by 12 wks

#### After 10 weeks

- May begin light strengthening of rotator cuff/elbow flexors
- No strengthening in abducted positions (until 16 weeks)
- No strengthening in overhead/impingement positions (until 16 weeks)
- No strengthening with long lever arms
- Avoid anterior capsular stress (e.g. no wide grip bench)

#### Return to Activities

Computer - As soon as tolerated

Running - 6 weeksGolf -12 weeks

Play baseball
 5 months if comfortable

- Tennis/Throwing (toss) 4 months
- Contact sports (including mountain biking, skiing, snowboarding)
   6 months