## Ronak M. Patel, MD

# Anterior Labral Repair (Bankart) Rehabilitation Guidelines

Sling x 4 weeks (ABduction pillow x 2 weeks) except for bathing and PT

## **Phase I Protected ROM**

## Post-Op Weeks 0-6

#### Goals

- 1. Re-establish non-painful ROM
- 2. Retard muscle atrophy of the entire upper extremity complex
- 3. Improve neuromuscular control of the scapula in the neutral glenohumeral position
- 4. Decrease pain and inflammation

#### **Precautions**

- 1. Patient to Remain in Sling at all Times except Dressing/Bathing/PT until Week 4
- 2. Avoid Stressing Anterior Inferior Labrum (and Repair)

(No Shoulder Ext/IR behind Back/Lifting/ER in Abduction)

#### **Activities**

## Post-Op Weeks 0-4

- 1. Post-surgical brace and/or splint can be removed 2-3 times per day for gentle PROM/AAROM and Codman's Pendulum exercises
- 2. Light isometrics
- 3. Gentle Scapulothoracic Stabilization/Mobilization
- 4. Active elbow flexion and extension
- 5. May squeeze soft ball

## Post-Op Weeks 5-6

- 1. Brace and/or splint are discontinued
- 2. Begin Lower Extremity and Core Strengthening, Light Cardio Training
- 3. PROM progressing to Full PROM at Week 6 (including ER with Shoulder in Abduction)
- 4. Begin Posterior Capsular Stretching if Necessary (added earlier if release done)
- 5. Progress Scapulothoracic Stabilization/Mobilization/Isometrics
- 6. If Full PROM Achieved, therapist may add AAROM in all Planes

#### **Phase II Early Strengthening**

## Post-Op Weeks 7-12

#### Goals

- 1. Begin AROM and advance
- 2. Gradual Return of Shoulder/Scapular Strength, Power and Endurance
- 3. Prepare for Return to Functional Activities

#### **Precautions**

1. No Lifting > 10 lbs, Sudden Lifting or Pushing, Overhead Lifting

#### Activities

#### Post-Op Weeks 7-12

- 1. Progress Gentle PREs in all Planes of Movement (add Biceps PREs last to protect repair)
- 2. Begin active- assisted exercises, deltoid/rotator cuff isometrics at 8 weeks
- 3. Add Light PNF Patterns (Bodyblade/Plyoball/etc. in non-Provocative Positions)
- 4. Progressive Rotator Cuff Strengthening
- 5. Progress Scapulothoracic Stabilization/Mobilization/Strengthening

## **Phase III Functional Rehabilitation**

## Post-Op Weeks 13-16

Goals

1. Gradual return to full AROM

#### **Activities**

## Post-Op Weeks 13-16

- 1. Continue Rotator Cuff and Elbow Flexion strengthening
  - a. Emphasize external rotation and latissimus eccentrics
- 2. Emphasize Rhythm and Timing with PNFs (Bodyblade Overhead, Plyoball Throwing)
- 3. Stabilize Glenohumeral and Scapulothoracic Joint in Functional Position
- 4. Continue Total Body Conditioning (Core, Cardio and Lower Extremity)

## **Phase IV Return to Activity**

## Post-Op Months 4-5

Goals

1. Full and pain-free

#### Activities

- 1. Aggressive scapular stabilization and eccentric strengthening
- 2. Begin plyometric program
- 3. Continue with endurance activities
- 4. Begin Interval Throwing Program if ROM/Strength Adequate (Overhead Throwers)
- 5. Maintain ROM and flexibility

#### Phase IV Return to Sport

## Post-Op Months 6-7

Goals

1. Full and pain-free

#### Activities

1. Return to full activity as tolerated