GARRETT COUNTY ORTHOPAEDICS

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Arthroscopic Anterior Labral (Bankart) Repair and/or Anterior Capsular Plication Plus Type II SLAP Repair or Biceps Tenodesis

PHASE I: Weeks 1 through Week 4 - PROTECTION PHASE

PT Sessions: Home program after initial visit with physical therapist

Sling: Shoulder immobilizer / abduction sling

- 1. Wear when walking and sleeping for 1st 4 weeks after surgery
- 2. Remove multiple times per day at least for home PT exercises, and for personal hygiene

Exercises:

- 1. Grip Strength w/ foam ball, towel, putty to squeeze repetitively
- 2. Hand, wrist, elbow full AROM w/ light weights (1-3 lbs.; increase as tolerated)
- 3. Shoulder passive pendulum exercises in sling or forearm supported
- 4. Assisted PROM shoulder to maximum of 45° flexion, 10° external rotation, 30° abduction; NO extension
- 5. Scapular retraction; gently pinch shoulder blades together for 5 sec
- 6. NO stress on biceps, NO Active biceps exercises or lifting

Aerobic Conditioning: may ride stationary bike while wearing immobilizer

PHASE II: Week 4 - 8 - EARLY STRENGTHENING & ENDURANCE

PT Sessions: Directed by physical therapist

Sling: D/C shoulder immobilizer/sling at 4 weeks

Exercises:

- 1. Continue grip strength exercises
- 2. Continue hand, wrist, elbow full AROM w/ weights
- 3. Passive pendulums w/ elbow extended and forearm unsupported
- 4. Gentle Assisted PROM shoulder to full as tolerated
- 5. Scapular retraction; gently pinch shoulder blades together for 5 sec
- 6. Cross chest (posterior capsule) stretch
- 7. Mild ADL's at or below waist level
- 8. NO stress on biceps, NO Active biceps exercises or lifting

Aerobic Conditioning: Stationary bike or treadmill

PHASE III: Week 8 - 12 - ADVANCED STRENGTHENING & ENDURANCE

PT Sessions: Directed by physical therapist

Sling: none

Exercises:

- 1. Continue previous grip and hand/wrist/elbow AROM exercises
- Shoulder full PROM exercises w/o limitations; include wand/stick, pulley, towel stretch, wall climbs, assistance from opposite UE, etc...
 DO NOT PUSH THROUGH ANY SHARP OR STABBING PAIN
- 3. Gentle shoulder active assisted range-of-motion (AAROM) exercises in all planes
- 4. Scapular retraction, shoulder shrugs, and postural correction
- 5. 5-way isometric strengthening exercise
- 6. Moderate ADL's from waist to shoulder; overhead activity for reaching only no overhead strengthening

Aerobic Conditioning:

- 1. Stationary bike, elliptical trainer, stairmaster
- 2. May walk on treadmill; NO running
- 3. Upper body cycle up to 5 min forward and 5 min backward

Criteria for Progression to PHASE IV:

- 90%shoulder FAROM
- 2. Pain-free ADL's up to shoulder height
- 3. Able to perform 5 min of upper body cycle w/o pain

PHASE IV: Week 12 - 16 - BASIC FUNCTIONAL PHASE

PT Sessions: Directed by physical therapist

Exercises:

- 1. Continue previous exercises with emphasis on full AAROM
- 2. Shoulder AROM exercises and ADL's in all planes to fatique
- 3. Resistance theraband exercises
- 4. 6-way isometric strengthening
- 5. May use 5-10 lbs. Free weights with AROM exercises
- 6. Start with wall push-ups; progress to push-ups on table, then to knees
- 7. Basic aquatic (pool) therapy if available
- 8. Full ADL's; lifting progress at tolerated

Aerobic Conditioning:

- May begin jogging self-paced in addition to bike, elliptical trainer, and stairmaster
- 2. Upper body cycle up to 10-15 min forward and 10-15 min backward

Criteria for Progression to PHASE V:

- 1. Full or nearly full shoulder AROM
- 2. Near full strength per manual muscle testing
- 3. Pain-free basic functional training exercises

PHASE V: Week 16 - 24 (6 mo) - ADVANCED FUNCTIONAL PHASE

PT Sessions: Directed by physical therapist

Exercises:

- 1. FAROM exercises to fatigue; emphasize active and passive ER
- 2. Gradually increase weight training to maximum; must be pain free
- 3. Progress from knee to military push-ups; AVOID anterior capsule stretching by not dropping below the scapular plane during each rep
- 4. Advanced pool therapy if available

Aerobic Conditioning:

- 1. Progress running prn; should be pain-free
- 2. Sport-specific drills prn, i.e. throwing, dribbling, catching

**** Throwers:

- 6 months → may begin light throwing
- 7 months → may throw from mound, limit velocity
- 8 months → may do full velocity pitching

Criteria for progression to PHASE VI:

- 1. Full AROM equal to opposite UE (accept 5-10° loss of ER)
- 2. Full shoulder strength per manual testing

PHASE VI: 6 Months + - RETURN TO FULL DUTY PHASE

When rehabilitation goals are met:

- 1. Full shoulder AROM (accept 5-10° loss of ER)
- 2. Full strength per manual and isokinetic testing
- **** Throwers:
- 6 months → may begin light throwing
- 7 months → may throw from mound, limit velocity
- 8 months → may do full velocity pitching

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