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ARTHROSCOPIC SLAP RECONSTRUCTION POST-OPERATIVE REHABILITATION PROGRAM

Phase One: Maximum Protection Phase (Week 0-6)

Phase One Goals:

Protect the anatomic repair Prevent negative effects of immobilization Promote dynamic stability

Diminish pain and inflammation

Post-Op 0-3 weeks

PROM limited to 90° flexion, 90° abduction, 30° external rotation in scapular plane, and 0° extension

No active biceps contraction

Sling worn at all times to support glenohumeral joint (4-6 weeks)

- 1. PROM per restrictions stated above within scapular plane
- 2. Postural awareness education
- 3. Sub-maximal isometrics for rotator cuff. No resisted flexion/extension
- 4. Theraputty and light resisted wrist isometrics
- 5. Light scapular stabilization within restrictions
- 6. Soft tissue mobilization as tolerated
- 7. Ice/Cryotherapy as needed
- 8. Cardiovascular exercises-stationary bike, treadmill with arm supported

Post-Op 3-6 weeks

ROM limited to 120° flexion, 120° abduction, and 30° external rotation in scapular plane

Wean from sling (4-6 weeks)

- 1. PROM to tolerance within limitations
- 2. AAROM/AROM within limits
- 3. Continue scapular stabilization
- 4. Continue sub-maximal isometrics
- 5. May initiate T-band exercises for internal/external rotation at side
- 6. Gentle joint mobilization to scapula

Phase Two: Minimum Protection Phase (week 6-12)

Phase Two Goals:

Gradually restore full ROM (12 weeks) Preserve the integrity of the surgical repair Restore muscular strength and balance

Post-Op 6-8 weeks

- 1. Progress PROM as tolerated
- 2. AAROM/AROM within pain tolerance (UBE)
- 3. May begin resisted shoulder flexion/abduction act
- 4. Initiate light resisted elbow flexion and shoulder extension exercises
- 5. Gentle open kinetic chain rhythmic stabilization exercises in supine
- 6. Continue with scapular/core stabilization exercises

Post-Op 8-12 weeks

- 1. AROM with emphasis on quality of motion
- 2. Continue with rotator cuff and scapular stabilization exercises in all planes.
- 3. May initiate resistive PNF patterns as tolerated
- 4. Progress closed kinetic chain exercises as tolerated
- 5. May initiate isokinetic/eccentric strengthen for all muscle groups as tolerated

Goal: Full PROM by 12 weeks

Phase Three: Regaining Performance Phase (week 12-24)

Phase Three Goals:

Enhance muscular strength, power and endurance

Progress functional activities

Maintain shoulder mobility

Post-Op 12-24 weeks

No ROM limitations

- 1. Isokinetic testing at 12 weeks
- 2. Progress to independent strengthening program
- 3. Reinforce postural awareness quality of exercise techniques, and proper PRE progression- frequency, duration, and intensity
- 4. Coordinate sports specific training to begin return to normal function or sport
- Goals: 1. Full pain free AROM
 - 2. Strength 95% of non-involved side
 - 3. Return to full activity or sport without restriction by 24 week

Phase Five: Return to Sports/Activity Phase (week 25+)

Phase Five Goals:

Gradual return to sport activities

Maintain strength, mobility and stability