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## **Capsular Release and Debridement**

#### Suggested frequency/duration:

- 5x/week for post-op week 1-2
- 3x/week for post-op week 3-4
- 2x/week for post-op week 4+, as needed

#### Goals of Rehab:

- Relieve pain and edema
- Restore motion
- Strengthen RTC and scapular stabilizers once motion is improved
- No restrictions

#### Phase I (approximately 0 – 7 days post-op)

- 5x/week for 2 weeks
- Sling for comfort only
- Avoid unnecessary compression of sub-acromial structures during passive and active abduction
- Wound Care
  - Ok to remove dressings 24 hours after surgery. Cover portal sites with band-aids and it is patient is able to shower 24 hours after surgery.
- Modalities prn
  - o Ice
  - o E-stim for pain and edema control
- Therapeutic Exercises (Create HEP from the following: stretching 3-5x/day)
  - o Pendulums
  - o Pulleys
  - o Cane AAROM (flexion, abduction, IR, ER)
  - Stretches into flexion, abduction, IR, and ER
  - Posterior capsule stretch
  - Posture education (avoiding overuse of upper traps; maintaining normal scapulohumeral rhythm)
- Manual Therapy
  - o PROM all planes of motion
  - o Joint mobilizations for pain control

#### Phase II (approximately 1 – 4 weeks post-op)

- Therapeutic Exercises
  - Continue with phase I exercises
  - Progress to AROM as tolerated
  - Pec stretch
  - o Isometrics (flexion, extension, abduction, IR, and ER)
  - Theraband for scapular stabilization (keeping arm below 90 degrees)
- Manual Therapy
  - 0 Joint mobilizations for pain control and to improve arthrokinematics of GH joint

### Phase III (approximately 4+ weeks post-op)

- Continue with Phase I and II exercises
- Progressive strengthening as tolerated
  - o Flexion, Extension, IR, ER, D1, D2
    - Isometrics
    - Free weights
    - Theraband
  - Scapular stabilizers
    - Prone I/T/Y
    - Theraband
  - o Plyometrics in all planes of motion, as needed and as tolerated
- Can begin return to sports at 6 weeks post-op, as tolerated

Adapted From:

1.) Columbia University Shoulder, Elbow, and Sports Medicine Service, "Physical Therapy Protocol Arthroscopic Capsular Release ("Frozen Shoulder")"

2.) SLU Care: The Physicians of Saint Louis University, "Shoulder Manipulation and Arthroscopic Capsular Release Rehab Protocol Prescription"

3.) Beacon Orthopaedics & Sports Medicine, "Arthroscopic Capsular Release- Rehabilitation Protocol"