Name:		Date of Birth:
Diagnosis:	Shoulder OA	Code:M19.01
Procedure:	Anatomic Shoulder Replacement	Surgery Date:

## In order for University of Utah Health Care to complete this referral, please fax the patient's first consult notes to the University of Utah Orthopaedic Center at 801-581-4404. Thank you.

Timing of each phase varies based on individual patient factors, length of time immobilized, strength/ROM status, and expected performance/activity demands.

## Phase I: Protect the Subscapularis (0 to 4 weeks)

- Patient may shower immediately over clear plastic, waterproof dressing
- Sutures are all underneath the skin and will dissolve on their own
- Ice or cold flow systems encouraged for the first week at a minimum
- Sling should be worn at all times for 4 weeks except while working with PT and showering
- OK for Immediate elbow, forearm and hand range of motion out of sling
- Do not lift anything with the surgical arm
- 2 weeks post-op: Start home exercise program 3 times per day:
  - o Pendulum exercises
  - $\circ$   $\;$  Active Assisted ROM (AAROM): pulleys in scapular plane FE to 140° and ER to 30°  $\;$
  - Supine AAROM into flexion and ER with above limits
  - o Emphasize home program
- Protect the subscapularis repair
  - Limit ER to 30°
    - No resisted IR
    - Avoid extension of shoulder
  - Avoid reaching behind back

## Phase II: Active ROM (4 weeks to 10 weeks)

- Discontinue sling at all times
- Lifting restriction of 10 lbs
- Advance active ROM and passive ROM as tolerated
  - Maintain ER limit of 40° until 10 weeks
  - Advance forward elevation as tolerated
- Scapular stabilizer strengthening
- Strengthen rotator cuff and shoulder musculature
  - Isometrics, theraband, dumbbell, etc
  - AVOID RESISTED IR OR EXTENSION UNTIL 10 WEEKS

## Phase III: Strengthening (>10 weeks)

- Advance shoulder ER range of motion as tolerated (light stretching only)
- Initiate subscapularis strengthening (resisted IR and extension)
- Advance shoulder and rotator cuff strengthening as tolerated
- Incorporate low level functional activities at 3 months
  - Swimming, water aerobics, light tennis, jogging
- Start higher level activities at 4 months
  - o Tennis, light weight training, golf
- Initiate functional progression to sports specific activities at 4 months

Modalities per Therapist Freq: 1-3x/week Duration: 8-12 weeks

Signature\_

Additional Resources found at <u>ChrisJoyceMD.com</u> Chris Joyce MD, 2022