

TOTAL SHOULDER ARTHROPLASTY PROTOCOL

Name: _____

Diagnosis: _____

Date of Surgery: _____

Frequency: 1 2 3 4 times / week Duration: 1 2 3 4 5 6 Weeks

___ **Days 0 - 7**

- Patient to do Home Exercises given post-op (pendulums; ROM elbow, wrist, hand, grip strengthening)
- Patient to remain in sling for 6 weeks AT ALL TIMES (except for personal grooming)

___ **Weeks 1 - 6**

- True PROM only! The rotator cuff tendon (subscapularis) is healing back to the bone
- ROM goals: Max 90° FF / 0° ER at side; Abd max 60° without rotation
- Grip strengthening
- Table slides
- Heat before PT / Ice after PT
- No resisted motions of the shoulder until 12 weeks post-op!
- No canes / pulleys until 6 weeks post-op, because these are active assist exercises

___ **Weeks 6 - 12**

- Begin AAROM
- Advance to AROM as tolerated
- ROM Goals: Same as above, but can increase as tolerated
- Light passive stretching at end ranges
- Begin scapular exercises, passive resistance exercise for large muscle groups (pecs, lats, etc)
- Isometrics with arm at side beginning at 8 weeks

___ **Months 3 - 12**

- Advance to full ROM as tolerated with passive stretching at end ranges
- Advance strengthening as tolerated: isometrics -> bands -> light weights (1-5 pounds) with 8 - 12 reps / 2 - 3 sets for rotator cuff, deltoid and scapular stabilizers)
- Only do strengthening 3x/week to avoid rotator cuff tendonitis
- Begin eccentrically resisted motions, plyometrics (ex. weighted ball toss), proprioception (ex. body blade)
- Begin sports related rehab at 4 ½ months, including advancing conditioning
- Return to throwing at 6 months
- Throw from pitchers mound at 9 months
- Collision sports at 9 months
- MMI usually at 9 - 12 months post-op

Modalities:

Signature _____

Date: _____

Geoffrey. D Abrams, MD

www.geoffabramsmd.com

450 Broadway St. MC 6120

3801 Miranda Ave. MC Ortho 112

Redwood City, CA 94063

Palo Alto, CA 94304

Ph: 650-723-5643

Ph: 650-493-5000 x66101

Fax: 650-723-3429

Fax: 650-849-1265

Other:

Signature _____

Date: _____