

## Reverse Total Shoulder Arthroplasty For Proximal Humerus Fracture

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## **Phase I**: (0 to 4 weeks after surgery)

Goals: Protect Repair. Prevent dislocation, ensure wound healing.

- 1. Patients may remove dressing and shower 5 days after surgery. You may get the incision wet.
- 2. Sutures will dissolve on their own. No suture will need to be removed.
- 3. Ice is recommended to reduce swelling and help with pain. You should continue this for the first week at a minimum. Apply the ice to the surgical site 3-4 times per day once the nerve block has worn off.
- 4. You should maintain your sling when not performing exercises.
  - a. Initiate the following exercise program 3 times per day:
    - i. Immediate elbow, forearm, wrist, and hand range of motion out of sling. You may perform nonresistance, non-weight bearing use of the hand for activities such as typing on a computer or using a tablet computer.
    - ii. May dangle the arm to apply clothing and clean axilla.
    - iii. NO PASSIVE OR ACTIVE SHOULDER MOTION

### **Phase II:** (4 to 12 weeks after surgery)

Goals: Initiate ROM & Protect Repair

- 1. You may continue sling use in public but should remove when comfortable and to begin shoulder motion .
- 2. No lifting weights or bearing weight on you arm.
- 3. Advance active assisted and passive ROM
  - a. passive and active assistive ER at the side to 30 degrees and forward flexion to 120 degrees
  - b. NO Adduction and NO IR..

# Phase III: (3-6 months after surgery)

Goal: Progress ROM and initiate strengthening.

- 1. May begin lifting up to 10 lbs below chest height and close to body and 5 lbs above chest height. Slow progression with goal to remove restrictions at 6 months with one exclusion, no repetitive lifting or more than 30 lbs overhead.
- 2. Advance active and passive ROM in all planes to tolerance.
  - a. ER at the side and flexion to tolerance
  - b. Scapular plane elevation to 130
  - c. IR and extension to tolerance
- 3. Initiate gentle rotator cuff strengthening.
- 4. Initiate scapular stabilizer strengthening

# **Phase IV**: (>6 months after surgery)

- 1. Continued functional strengthening
- 5. Permanent restriction; no repetitive lifting or more than 30 lbs overhead.