

Jared M. Mahylis, MD Shoulder & Elbow Surgeon

Reverse Total Shoulder Arthroplasty

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Phase I: (0 to 6 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 3-5 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. Gentle pendulums of the shoulder
 - iii. Start passive and active assistive forward flexion to 120 degrees.
 - iv. At the 2-week mark from surgery, you will start passive and active assistive ER at the side to 30 degrees and forward flexion to 120 degrees.

Phase II: (6 to 12 weeks after surgery)

Goals: Progress ROM & Initiate strengthening 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 and passive ROM in all planes to tolerance.
 - a. ER at the side and flexion to tolerance
 - b. Scapular plane elevation to Tolerance
 - c. IR and extension to tolerance
- 4. Initiate gentle rotator cuff strengthening.

Phase III: (3 to 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. Continue progressive rotator cuff strengthening.
- 4. Continue scapular stabilizer strengthening
- 5. At 3 months: Begin low level activities (swimming, water aerobics, jogging)



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6. At 4.5 months: begin higher level activities at 4 months (tennis, light weight training, and golf)

Phase IV: (>6 months after surgery)

- 1. Continued functional strengthening
- 7. Permanent restrictions: no repetitive lifting or more than 30 lbs overhead (e.g Military press).