

Arthroscopic Rotator Cuff Repair Rehabilitation Protocol

JARED M. MAHYLIS, MD

Henry Ford Health System Detroit, MI

Phase I: (0 to 6 weeks after surgery)

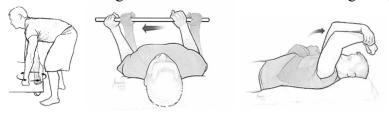
Goals: Protect Repair

- 1. Patients may remove dressing and shower 5 days after surgery. You may get the incision wet.
- 2. Sutures will be removed in clinic at your 1st follow up visit. These should be left in place.
- 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. NO ACTIVE OR PASSIVE SHOULDER MOTION!
 - iii. No lifting or weight bearing with the operative arm.

Phase II: (6 to 12 weeks after surgery)

Goals: Initiate ROM & Protect Repair

- 1. Stop use of the sling.
- 2. No lifting or weight bearing on arm.
- 3. No active motion of the arm.
- 4. Continue, elbow, wrist, and hand use for nonresistance/non weightbearing activities.
- 5. Start active assisted and passive ROM:
 - a. Start gentle pendulums (see below)
 - b. ER at the side to 50 degrees and forward flexion to 150 degrees (see below).



Phase III: (3 to 6 months after surgery)

Goal: Progress ROM & Initiate strengthening.

- 1. May lift 10 lb or less with progression to 20 lbs by 4.5 month, and removal of lifting restrictions at 6 months
- 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 tolerance
 - c. IR and extension to tolerance

Jared M. Mahylis, MD

- 3. Initiate gentle rotator cuff strengthening (see below)
- 4. Continue scapular stabilizer strengthening.

Phase IV: (>6 months after surgery)

- 1. Continued functional strengthening
- 2. Return to activity