



Open Reduction, Internal Fixation of Clavicle fracture Rehabilitation Protocol

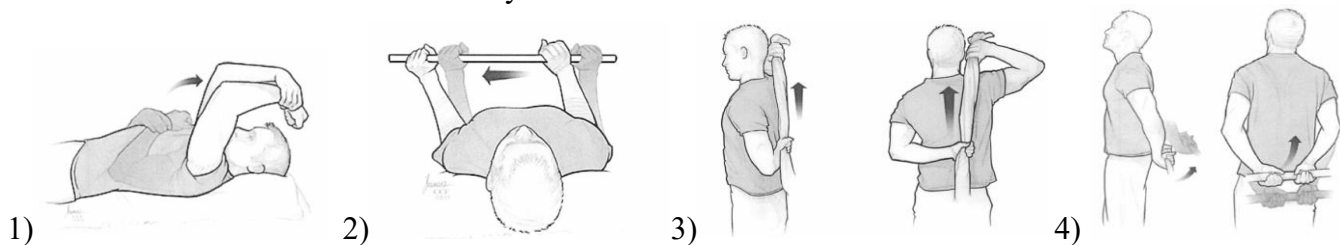
JARED M. MAHYLIS, MD

Henry Ford Health System
Detroit, MI

Phase I: (0 to 2 weeks after surgery)

Goals: Initiate Motion

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 may wear your sling when in a crowd, but stop wearing it once comfortable without it .
 - a. Initiate the following exercise program 3 times per day by the 1st postoperative 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. Start very gentle pendulum exercises.
 - iii. At 2 weeks from surgery active and active assisted: 1) forward elevation, 2) external rotation, 3) internal rotation, 4) extension and. (see corresponding number for depiction of exercise.
 - iv. Avoid cross body adduction



Phase II: (2 to 6 weeks after surgery)

Goals: Progress ROM & Initiate Strengthening

1. Continue Range of motion exercises
2. No lifting weights of more than 10 on your operative 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 180
 - c. IR and extension to tolerance



Jared M. Mahylis, MD

4. Initiate gentle rotator cuff strengthening (see below)

1. Internal Rotation



2. External Rotation



3. Extension Row



4. Forward Elevation



5. Abduction



5. Begin functional progression to activities

Phase III: (>6 weeks after surgery)

1. Remove all lifting restrictions
2. Continue progressive strengthening
3. Return to light activity (swimming, golf, tennis)
4. Return to contact activity at 3 months