



Michigan Surgery Specialists

Sabin Shah, M.D.

Phone: (586) 582-0760

Fax: (586) 573-2562

LATERJET OPEN ANTERIOR SHOULDER STABILIZATION

Rehab Protocol

Weeks 0-4:

Phase I MAXIMAL PROTECTION

- Immobilization for 4 weeks using sling.
- Elbow A/AAROM: flexion and extension.
- Protect anterior and posterior capsule from stretch, but begin passive ROM
- Limit FE (supine forward elevation in the scapular plane) to 90 degrees
- Limit ER (external rotation) to neutral 30 degrees
- Do Not perform Pendulums.
- Modalities (i.e. CryoCuff) PRN(as needed).
- Wrist and gripping exercises.
- Begin Deltoid/Cuff isometrics
- Removal of sling for showering: maintain arm in sling position.

Weeks 4-6:

Phase II MODERATE PROTECTION

- A/AAROM Limit FE (forward elevation in the scapular plane) to 140 degrees
- A/AAROM Limit ER (external rotation) to 45 degrees
- Progress from AAROM to AROM:
 - 1) Quality movement only-avoid forcing active motion with substitution patterns.
 - 2) Remember the effects of gravity on the limb, do gravity eliminated motions first ie. Supine elevation in the scapular plane.
- Deltoid isometrics.
- Elbow AROM
- Continue with wrist exercises
- Modalities PRN.
- Discontinue sling at 4-6 weeks

Weeks 6-12:

Phase III MINIMAL PROTECTION / MILD STRENGTHENING

- A/AAROM No Limit FE (forward elevation in the scapular plane)
- A/AAROM No Limit ER (external rotation)
- 10-12 weeks, AIAA/PROM to improve ER with arm in 45 degree abduction.
- AROM all directions below horizontal, light resisted motions in all planes.
- AROM activities to restore flexion, IR, horizontal ADD as tolerated.
- Deltoid, Rotator Cuff isometrics progressing to isotonic.
- PRE's for scapular muscles, latissimus, biceps, triceps.
- PRE's work rotators in isolation (use modified neutral). 2
- Emphasize posterior cuff, latissimus, and scapular muscle strengthening, stressing eccentrics.
- Utilize exercise arcs that protect anterior and posterior capsule from stress during PRE's.
- Keep all strength exercises below the horizontal plane in this phase.