PALM BEACH ORTHOPAEDIC INSTITUTE, P.A.

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<u>Rehabilitation Protocol</u> <u>Distal Clavicle ORIF + CC Reconstruction</u>

<u>Phase I:</u> Protect Repair (0 to 4 weeks after surgery)

- Patients may shower immediately over clear plastic, waterproof dressing
- Sutures are all underneath the skin and will dissolve on their own
- Ice or cold flow systems encouraged for the first week at a minimum: should be used 3-4 times per day.
- Sling to be **worn at all times** except for showering; avoid unsupported arm; no lifting >5 lbs.
- Range of Motion
- **0-4 weeks:** No shoulder range of motion
- Therapeutic Exercise
 - Slow, small, gentle shoulder pendulum exercises
 - Elbow/wrist/hand range of motion and grip strengthening
- Modalities per PT discretion to decrease swelling/pain
- No lifting with involved extremity.

<u>Phase II:</u> Progress ROM & Protect Repair (4-6 weeks after surgery)

- Continue sling except for showering and PT; avoid unsupported arm; no lifting >5 lbs.
- Range of Motion **4-6 weeks**:
 - **PROM** \rightarrow **>**FF to 90, Abduction to 60, ER to neutral, extension to neutral, IR to chest wall.
- Therapeutic Exercise
- Submaximal pain-free deltoid isometrics
- Elbow/wrist/hand range of motion and grip strengthening

<u>Phase III:</u> Full Function (6-12 weeks after surgery)

- No lifting >5 lbs
- Range of Motion
- **6-8 weeks: AAROM** → → FF to 120, Abduction to 90, ER to neutral, extension to neutral, IR to chest wall.
- 8-10 weeks: AAROM/AROM $\rightarrow \rightarrow$ FF to 1400, Abduction to 1200, ER/IR to 45 with arm abducted.
- > 10 weeks: AAROM/AROM $\rightarrow \rightarrow$ Advance to full AROM in all planes.
- Therapeutic Exercise
 - Begin pain-free isometric rotator cuff and deltoid exercises at **6 weeks**
 - Begin gentle rotator cuff and scapular stabilizer strengthening at **8 weeks**
 - Continue elbow/wrist/hand range of motion and grip strengthening

<u>Phase IV</u>: No Restrictions (4-6 months after surgery)

• Range of Motion – Full without discomfort; no lifting restrictions

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- Therapeutic Exercise Advance strengthening as tolerated: isometrics $\rightarrow \rightarrow$ therabands $\rightarrow \rightarrow$ light weights
- Scapular and lattisiumus strengthening
- Humeral head stabilization exercises
- Rotator cuff, deltoid and biceps strengthening
- Modalities per PT discretion