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Consultant Orthopaedic Surgeon Shoulder and Elbow Surgery

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Physiotherapy protocol: ORIF Glenoid Fracture & Stabilisation

Weeks 1-6:

- Sling for 6 weeks
- Restrict motion to 90° FE in the scapular plane / 0° ER at side / IR to stomach / 45° ABD
- PROM → AAROM → AROM as tolerated
- No cross-body adduction until 6 weeks post-op
- No active subscapularis for 6 weeks
- Isometric in sling
- · Heat before/ice after Physio sessions

Weeks 6-8:

- Remove sling at week 6
- Increase AROM 160° FE / 45° ER at side / 160° ABD / IR behind back to waist
- Strengthening (isometrics/light bands) within AROM limitations, horizontal abduction exercises
- Also start strengthening scapular stabilisers (traps/rhomboids/lev. scap/etc)

Weeks 8-12:

- If ROM lacking, increase to full with gentle passive stretching at end ranges but only aim for half of external rotation of the normal side at 3 months post-op.
- Advance strengthening as tolerated: isometrics → bands → light weights (1-5 lbs); 8-12 reps/2-3 set per rotator cuff, deltoid, and scapular stabilisers
- Subscapularis strengthening must be at the exclusion of Pec. Major

Months 3-12:

- Only do strengthening 3x/week to avoid rotator cuff tendonitis
- Begin eccentrically resisted motions, proprioception and closed chain exercises at 12 weeks.
- Return to gentle throwing at 4 ½ months
- Full ballistics at 6 months

Comments: