

PHYSICAL THERAPY PRESCRIPTION



UC Irvine Health

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ARTHROSCOPIC ROTATOR CUFF REPAIR (MASSIVE) PROTOCOL

Surgical Date: _____

Side: Right Left

Diagnosis: Arthroscopic Rotator Cuff Repair (Massive) Distal Clavicle Excision Biceps Tenodesis

Postop	Goals	Precautions	Exercises
Weeks 0-6 HEP daily	Edema and pain control Protect surgical repair and tissue healing Sling immobilization	Sling at all times including sleep Remove for hygiene & exercises No shoulder ROM	Arm hangs Scapular retraction isometrics Elbow, wrist, hand AAROM Gripping exercises
Weeks 7-12 HEP daily	Protect surgical repair Functional AROM of the shoulder at 12 weeks Gradual return to light ADL's below 90° elevation Normal scapulohumeral rhythm below 90° elevation	Sling for comfort during day Continue to wear sling at night Discontinue sling at 8 weeks	IR/ER at 45° of abduction in plane of scapula Scapular retraction AROM AAROM at 8 weeks postop assuming full PROM has been achieved AROM at 12 weeks assuming full AAROM has been achieved Improve scapulohumeral rhythm below 90° Begin ER & IR isometrics Core and lower extremity training Hydrotherapy if available
Weeks 12-20 HEP daily	Full ROM Normalize scapulohumeral rhythm throughout ROM Restore strength 5/5	Avoid painful ADL's Avoid rotator cuff inflammation Avoid excessive passive stretching OK to begin running/cycling	A/AA/PROM no limits Continue scapular stabilization Advance scapulohumeral rhythm Endurance: upper body ergometer (UBE) Begin resistive strengthening for scapula, biceps, triceps, and rotator cuff
Weeks 20+ HEP daily	Full ROM and strength Improve endurance Prevent re-injury	Avoid painful activities Return to sport (MD directed)	Advance eccentric training Initiate plyometrics Advance endurance training Sport specific activities Throwing/racquet program ~5 months Contact sports 6 months

AMENDMENTS TO PROTOCOL FOR CONCOMITANT PROCEDURES

- DISTAL CLAVICLE EXCISION:** Weeks 0-8: no cross-body adduction, abduction >90°, or rotation in 90°.
- BICEPS TENODESIS:** Weeks 0-4: no active elbow flexion. Weeks 4-8: begin biceps isometrics. Weeks 8+: begin biceps resistance training.
- SUBSCAPULARIS REPAIR:** Weeks 0-4: no ER>0°, no active IR. Weeks 4-6: no ER>30°, FF>90°, or extension>20°. Weeks 6-12: begin active IR. Weeks 12+: begin resisted IR.

Frequency & Duration: 1-2 2-3 x/week for _____ weeks _____ Home Program

Physician's Signature: _____ **M.D.**