## Rehabilitation Protocol: Total Shoulder Replacement

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## Orthopedic Surgeon | Sports Medicine



Signature: \_\_\_\_\_



Date: \_\_\_\_\_

| Name:  | Date:  |      |
|--------|--|------|
| Diagno | osis: Date of Surgery:   |      |
| Phase  | I (Weeks 0-6)  |      |
| •      | Sling immobilization for first 4-6 weeks-out of sling to do home exercise program (pendulums) twice da             | aily |
| •      | Range of Motion – PROM AAROM AROM as tolerated except  | ,    |
|        | <ul> <li>No Active Internal Rotation/Backwards Extension For 6 Weeks (Protect Subscapularis<br/>Repair)</li> </ul> |      |
|        | <ul> <li>Week 1 Goal: 90° Forward Flexion, 20° External Rotation at the Side, Maximum 75° Abduction</li> </ul>     |      |
|        | o Week 2 Goal: 120° Forward Flexion, 40° External Rotation at the Side, Maximum 75° Abduction                      | n    |
| •      | Therapeutic Exercise   |      |
|        | Grip Strengthening   |      |
|        | o Pulleys/Cane   |      |
|        | o Elbow/Wrist/Hand Exercises   |      |
|        | o Teach Home Exercises Pendulums   |      |
| •      | Heat/Ice before and after PT sessions  |      |
| Phase  | II (Weeks 6-12)  |      |
| •      | Discontinue sling if still being worn  |      |
| •      | Range of Motion –AAROM/AROM - increase as tolerated with gentle passive stretching at end ranges                   |      |
|        | <ul> <li>Begin Active Internal Rotation and Backward Extension as tolerated Therapeutic Exercise</li> </ul>        |      |
|        | <ul> <li>Begin light resisted exercises for Forward Flexion, External Rotation and Abduction – isometri</li> </ul> | CS   |
|        | and bands – Concentric Motions Only  |      |
|        | <ul> <li>No Resisted Internal Rotation, Backward Extension or Scapular Retraction</li> </ul>                       |      |
| •      | Modalities per PT discretion   |      |
| Phase  | III (Months 3-12)  |      |
| •      | Range of Motion - Progress to full AROM without discomfort   |      |
| •      | Therapeutic Exercises  |      |
|        | <ul> <li>Begin resisted Internal Rotation and Backward Extension exercises</li> </ul>                              |      |
|        | <ul> <li>Advance strengthening as tolerated – Rotator Cuff, Deltoid and Scapular Stabilizers</li> </ul>            |      |
|        | <ul> <li>Begin eccentric motions, plyometrics and closed chain exercises</li> </ul>                                |      |
| •      | Modalities per PT discretion   |      |
| Comm   | ents:  |      |
| Frequ  | nency: times per week Duration: weeks  |      |