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Reverse Total Shoulder Arthroplasty (w/o Subscapularis Repair) Protocol

| Phase / Goals | Immobilization | ROM | Therapeutic Exercises |
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| Phase 1 (week 0-2) Goals: <ul style="list-style-type: none"> • Pain and edema control. • Full PROM | <ul style="list-style-type: none"> • Sling use full time x 2 weeks | <ul style="list-style-type: none"> • PROM: full • Modalities: <ul style="list-style-type: none"> ◦ IFC & ice x 20 mins | <ul style="list-style-type: none"> • Pendulums • Cervical, elbow, wrist and hand ROM Strength: <ul style="list-style-type: none"> • Wrist and grip only • Scapular retraction-depression |
| Phase 2 (week 3-4) Goals: <ul style="list-style-type: none"> • Maintain full PROM | <ul style="list-style-type: none"> • Sling use as needed for comfort and support | <ul style="list-style-type: none"> • PROM: full • Begin AAROM | <ul style="list-style-type: none"> • Continue as above • Begin isometrics week 4 for IR/ER and elbow flex/ext. • No resisted elbow flexion x 4 wks • Avoid reaching behind back x 6 wks |
| Phase 3 (week 5-6) Goals: <ul style="list-style-type: none"> • Full PROM by 6 week mark | <ul style="list-style-type: none"> • D/C sling | <ul style="list-style-type: none"> • Full P/AAROM • Begin AROM | <ul style="list-style-type: none"> • Scapular retraction-depression • Pendulums • Isometrics • Open chain proprioception • Begin low load prolonged stretches |

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| <p>Phase 4 (week 7-12) Goals:</p> <ul style="list-style-type: none"> • Full range of motion • 4/5 strength (rotator cuff and scapula stabilization) | <ul style="list-style-type: none"> • None | <ul style="list-style-type: none"> • Full A/PROM | <p>Strength:</p> <ul style="list-style-type: none"> • Begin rotator cuff/deltoid endurance • Begin light therabands • Posture control <p>Aerobic:</p> <ul style="list-style-type: none"> • May start elliptical, treadmill at incline and progress to walk run x 30 mins • Start UBE w/o resistance |
| <p>Phase 5 (week 13-18 wks) Goals:</p> <ul style="list-style-type: none"> • Full range of motion • Full strength | <ul style="list-style-type: none"> • None | <ul style="list-style-type: none"> • Continue full A/PROM | <p>Strength:</p> <ul style="list-style-type: none"> • Begin push-up progression • Body blade at multiple angles • Unrestricted therabands in all planes • Continue rotator cuff strengthening • Can return to full activity <p>Aerobic:</p> <ul style="list-style-type: none"> • Continue progression to running on treadmill • Rowing machine, Versiclimber |

RETURN-TO-SPORT CRITERIA:

- Functional pain-free active range of motion, maximized strength, proper scapulothoracic mechanics

PRECAUTIONS:

- No repetitive lifting heavier than 50 lbs, no contact sports, only light-weight lifting