



Indiana University Health

IU Health Physicians Orthopedics & Sports Medicine

ROTATOR CUFF REPAIR WITH / WITHOUT PATCH

PHYSICAL THERAPY PROTOCOL

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Patient Name: _____ **Date of Surgery:** _____

Procedure: Right / Left Rotator Cuff Repair

___ Evaluate and Treat ___ Provide patient with home program

Frequency: _____ x/week x _____ weeks

WITH MASSIVE CUFFS START FORMAL PT AFTER FIRST POST-OP

Associated Procedure:



- If Distal Clavicle Resection was also performed, avoid cross-body adduction x 8 wks
- If Biceps Tenodesis was also performed, avoid resisted elbow flexion x 4 wks

Phase I (0-6 wks): Period of protection: In general, sling should be worn at all times during this phase (except for hygiene and PT). Passive shoulder ROM only (ie. NO active ROM). No cuff strengthening until after 3 months.

PLEASE NOTE:

- **NO shoulder extension or combined extension/abduction**
- **NO UBE or Body Blade**

Weeks 0-1:

- Sling at all times (except for hygiene and pendulums); pillow behind elbow at night to prevent extension.
- Home exercises (pendulums, elbow + wrist ROM, grip strengthening).

Weeks 1-6:

- Sling at all times (except for hygiene and PT); pillow behind elbow at night to prevent extension.
- **ROM: PASSIVE ROM ONLY:** forward elevation, ER with arm at side, abduction without rotation, as tolerated.
 - Goals by 6 wks: flex 140 deg, ER @ side 40 deg, abduction max 60-80 deg without rotation. Heat before, ice after.
- **Strengthening:** NONE except grip strengthening.

Phase II (6-12 wks): Transition to active motion and protected strengthening.

STILL NO SHOULDER EXTENSION OR COMBINED EXTENSION/ABDUCTION.
NO UBE or BODY BLADE

- D/C sling if cleared by MD
- **ROM:** Light passive stretching at end ranges. Begin AAROM (canes, pulleys, etc.) and progress supine to vertical; gradually progress to AROM after 8 weeks.
 - Goals: full motion by 12 weeks.
- **Strengthening:**
 - Begin periscapular, pec/latissimus/trapezius isometrics with arms below shoulder level @ 6wks.
 - @ 8 wks, begin deltoid and cuff isometrics with arm at the side.
 - **No resisted shoulder motions until after 12 wks.**

Phase III (3-9 months): Begin gentle cuff strengthening and progress to sport-specific/occupation-specific rehab.

- **ROM:** Passive stretching at end ranges if full motion not achieved. Advance to full active ROM as tolerated.
- **Strengthening/Activities:**
 - @ 3 months



- Advance as tolerated from isometrics → bands → light weights (1-5lbs) w/ 8-12 reps x 2-3 sets for cuff, deltoid, scapular stabilizers (*Only do this 3x/wk to avoid cuff tendonitis*)
- Begin eccentrically resisted motions, plyometrics (*weighted ball toss*), proprioception (*body blade*)
- @ 4.5 months, begin sports-specific/job-specific rehab and advanced conditioning
- Throwing:
 - @ 6 months, if full-strength return to light tossing
 - @ 9 months, throw from the pitcher's mound and/or return to collision sports (hockey, football, etc.)
- Work:
 - Overhead work without lifting is usually possible @ 6 months
 - Can resume heavy labor once full-strength achieved (usually by 9-12 months)

By signing this referral, I certify that I have examined this patient and physical therapy is medically necessary. This patient ___ would ___ would not benefit from social services.

Date: _____

Bryan M. Saltzman, MD