

Columbia Doctors | Orthopedics

Adult & Pediatric Sports Medicine

622 W 168th Street, PH-11 Center New York, NY 10032

Physical Therapy Prescription for:

label

Diagnosis:

Surgical Procedure: Removal of hardware elbow, manipulation under anesthesia

Date of Surgery:

Eval & Treat: 2x/week x 12 weeks

Phone: 212-305-3934 Fax: 212-305-4040 columbiaortho.org

Weeks 0 to 2 (Immediate Postoperative Period – Maximum Protection Phase):

- Goals: decrease swelling and pain, restore full wrist and elbow ROM, prevent muscle atrophy
- ➤ Immediate hand/wrist/elbow ROM, gripping exercises:
 - o Putty/grip strengthening
 - Wrist flexor stretching
 - Wrist extensor stretching
 - Elevate hand to reduce swelling
 - o AAROM elbow ROM

Weeks 2 to 4 (Goal: edema control, increase elbow ROM):

- > Wrist curls
- > Reverse wrist curls
- ➤ Neutral wrist curls
- > Pronation/supination
- ➤ Active elbow flexion/extension (frequent 5 min every hour)
- Light overpressure program into extension
- ➤ Goal: full PROM at end of week 3
- > Start shoulder program week 3

- ➤ Core strengthening
- ➤ Maintain precautions with loading of the elbow

Weeks 10 to 14 (Goal: return to lifting):

- ➤ Initiate 1 handed plyometric drills at week 10 (1 hand throws, 1 hand wall dribbles)
- ➤ May initiate a gradual light weight training program (home/gym)
- ➤ May begin interval training programs for return to throwing, tennis, golf, etc. at week 10
- ➤ Return to sport (if full painless ROM, symmetric isokinetic testing, satisfactory clinical exam, physical therapist directed successful completion of program.

Weeks 4 to 10 (Goal: improve strength)

- Continue AAROM/PROM exercises for elbow
- ➤ Initiate resistance for biceps and triceps
- > Stretching and ROM program for shoulder

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Lauren H. Redler, M.D.	Date