

Physical Therapy Prescription for:

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

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

label

Diagnosis: Elbow OCD Lesion **Surgical Procedure:** Capitellar OCD

[] fixation [] OC autograft/allograft **Data of Surgery**

Date of Surgery:

Eval & Treat: 2x/week x 12 weeks

Precautions/Limitations:

- Excessive/aggressive motion for first 5 days
- ➤ No excessive elbow loading through exercise for 6 weeks
- ➤ No throwing or push-ups for 12 weeks

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

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

Weeks 2 to 6 (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 by 4-6 weeks

Weeks 6 to 12 (Goal: improve strength):

- > Start gentle strengthening program for elbow
- ➤ Initiate resistance for biceps and triceps
- > Stretching and ROM program for shoulder
- > Core strengthening
- Maintain precautions with loading of the elbow
- ➤ Begin 2 handed plyometric program (chest pass, soccer throw, side to side) week 8

Weeks 12+ (Goal: return to throwing):

- > Start long throwing program
- \triangleright Thrower's 10 advance as able
- > Running, agility drills
- ➤ 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

6 Months:

➤ Return to sport (if full painless ROM, symmetric isokinetic testing, satisfactory clinical exam, physical therapist directed successful completion of program.