

University of Texas Health Science Center at Houston
School of Medicine
Department of Orthopaedic Surgery
Sports Medicine & General Orthopaedics
Raj Shani, M.D.

ELBOW TENDON RELEASE POSTOPERATIVE PROTOCOL

Referral for Rehabilitation Services

Patient Name:		Date of Surgery:	_
	/ Week	Weeks	

DAYS 1-7

- 1. Keep elbow in splint the majority of the time for the first 48 hours.
- 2. Sleep on your back, if possible, with the arm up on a pillow either on your stomach on by your side.
- 3. Be sure to maintain full shoulder motion. Move your shoulder through the full range of motion several times each day.
- 4. **Starting day 1**: begin moving your fingers and wrist for 2 minutes, 3-5 times a day.
- 5. You may shower on the third day after surgery: remove bandages, gently work the elbow in the shower. After showering, gently air or blow dry the wound and apply antibiotic ointment. Cover the wound with Band-Aids or gauze.
- 6. **Day 3-6:** wear the immobilizer for protection, remove for shower and at times for limbering the elbow. Perform wrist stretching exercises 4-6 times a day.
- 7. Ice several times a day for 10 20 minutes at a time if pain or swelling persists.

DAYS 7-17

- 1. Begin limbering elbow more aggressively with bending and straightening motions. Start in warm shower, but continue exercises outside of the shower as well.
- 2. **By day 17** about 80% of elbow motion return is average. If not, check with your M.D. or therapist.
- 3. Continue working on moving the wrist, fingers, and forearm several times a day.
- 4. Use arm for light activities.
- 5. Use immobilizer occasionally for protection only. Leave immobilizer off the majority of the time.
- 6. Use counter-force brace for activities such as typing, light lifting or house work.

DAYS 18-21

- 1. Use counter-force brace with exercising.
- 2. Begin squeezing the eggercizer, a nerf ball or sponge (Do not use a tennis or racquet ball)
- 3. Actively bend and straighten elbow through the fullest possible range.





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4. Begin tennis elbow exercise protocol but start with only 5 repetitions and slowly progress as able.

The tennis elbow exercise program is designed to progressively strengthen but no overly stress the muscles involved. Mild muscular soreness and/or fatigue following exercise is normal. Ice may be utilized to help control discomfort

Tennis Elbow Program (May use bands or hand weights):

- Wrist Curls
- Wrist Extensions
- Forearm supination
- Forearm pronation

3 WEEKS

- 1. Continue to progress the elbow exercise protocol, including adding light weights when you can do 3 sets of 10 repetitions (per protocol).
- 2. Use counter-force brace with comfortable tension for exercises.
- 3. Increase use of arm over 3-6 week period for normal activities.
- 4. Partial relief of pre-surgery pain is usually noted in the 3-6 week period.
- 5. Maintain as high a level of aerobic activity as you did preoperatively (walking, jogging etc.). Use the counter-force brace during strenuous activities. If you note increased pain you may have over stressed the arm:
- 6. Use ice as needed for 10-20 minutes to relieve pain.
- 7. Decrease your activity level, and progress more slowly.

6-8 WEEKS

- 1. Begin gentle sport specific training-chip, putt, hit tennis ball against wall
- 2. Resume regular weight lifting program as tolerated
- 3. Continue tennis elbow exercise program

Return to Activities:

Golf:	8 weeks chip and putt/ 4 months full game
Tennis:	8 weeks ground strokes/ 4-5 months full game
I hereby certify th	ese services as medically necessary for the patient's plan of care.
	Date
D1	

Physician's Signature

