Christopher M. Brusalis, MD Phone: (516)-743-3036 Fax: (516)-743-3576 Email: <u>DrBrusalisOffice@hss.edu</u> Website: <u>www.BrusalisMD.com</u>



## Physical Therapy/Occupational Therapy for Lateral Epicondylitis

The following is a basic framework from which to work during rehabilitation for lateral epicondylitis. We encourage patients and therapists to communicate with Dr. Brusalis and his staff with any questions.

## Instructions:

- Please assist the patient in active range of motion of the elbow, forearm, and wrist, with a focus on stretching of the wrist extensors. Stretching of the extensor origin can be maximized by bringing the wrist into full flexion with the elbow extended and the forearm pronated.
- Once pain-free extensor stretching is possible, please assist the patient in strengthening of the wrist extensors with a focus on eccentric exercises.
- Please perform all wrist extensor strengthening exercises with the elbow flexed and the hand relaxed (i.e. not in a fist) to avoid increasing lateral elbow pain.
- Begin with submaximal isometric exercises before progressing to bands and then weights as tolerated.
- As flexibility and strength improves, please focus on increasing patient endurance.
- Please provide with a home exercise program.
- Please provide counter-force bracing teaching.
- Heat before, ice after. Please provide massage along and against muscle fiber orientation.
- Progress as tolerated.

## **Modalities**

Iontophoresis, heat, ice, massage, dry needling, IASTM, mulligan mobilizations, and KT taping per therapist's preference.

Frequency: 2-3 times/week

Duration: 6 weeks