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### MEDIAL/LATERAL ELBOW EPICONDYLITIS NON-OPERATIVE PHYSICAL THERAPY PROGRAM

#### PHASE I:

- Use modalities as needed to reduce pain, swelling, and inflammation (i.e., ice, heat /cold contrast, phonophoresis, electrical stimulation, etc.).
- Use a brace (i.e., cock up splint, counterforce brace) as needed.
- Wrist flexion and extension stretches

#### **MEDIAL EPICONDYLITIS** - Strengthening exercises:

- Wrist extension - Supination

- Biceps curls - Triceps extensions

- Radial deviation - Putty squeeze (wrist in neutral)

**NOTE:** Avoid strengthening the flexor mass muscle group during this initial phase to allow for healing at the medial epicondyle.

#### **LATERAL EPICONDYLITIS** - Strengthening exercises:

 Wrist flexion - Pronation

- Biceps curls - Triceps extensions

- Putty squeeze (in extension) Ulnar deviation

**NOTE:** Avoid strengthening the extensor mass muscle group during this initial phase to allow for healing at the lateral epicondyle.

• Apply ice after each session

#### PHASE II:

- Continue use of modalities as needed.
- Continue wrist flexion and extension stretching exercises.
- Apply ice after each session.

#### **MEDIAL EPICONDYLITIS** - Add the following strengthening exercises:

- Putty finger flexion
- Wrist flexion
- Upper body ergometer

#### **LATERAL EPICONDYLITIS** - Add the following strengthening exercises:

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- Putty finger extension
- Wrist extension
- Upper body ergometer

#### **PHASE III:**

- Progress to increased resistance during putty squeezes,
- Add upper extremity strengthening exercises as tolerated.
- Add isokinetic training exercises as needed.
- Progress with upper body ergometer as tolerated.
- Gradually add sport or work related functional drills to prepare for return to former sports or activity.
- Apply ice as needed.