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## <u>REHAB PROTOCOL</u>: Debridement Of Medial Epicondylitis And Reattachment Of Flexor Pronator Mass (partial or complete tears)

Name:	Date:

Diagnosis:

Date of Surgery:

# Phase I (Protection phase)

Week 1:

- Elbow is immobilized in a posterior plaster splint with elbow in flexion and wrist in neutral and included in splint
- Dressing change: 7-10 days after surgery

#### Week 2-6:

- Transition to Bledsoe elbow brace
- Therapist supervised passive elbow/wrist flexion exercises followed by active assisted starting at 4 weeks
- No grip strengthening or resistance exercises of wrist
- No pulley exercises or exercises involving hand gripping as they put stress on repair

# Phase II (active range of motion): weeks 6-12

- Discontinue the use of the Bledsoe Brace (between 4-6 weeks)
- Elbow, forearm and wrist active assisted and active ROM; wrist ROM initially with elbow in flexion and subsequently can be done with elbow in extension
- Begin isometric strengthening exercises for wrist, forearm, elbow and shoulder starting at 10 weeks
- End range stretching to start at 10 weeks
- Valgus stress on the elbow is avoided until at least 3 months after surgery

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### Phase III (strengthening phase): 3 month and beyond

- Continue strengthening of elbow and wrist- isometric, resistance strengthening- bands and light weights
- Lifting weights, pushups, return to throwing starting 3.5-4 months
- Return to competition is permitted when the following conditions are met:
  - Trunk, scapula, shoulder and arm muscle strength and balance have returned to normal
  - There is no pain while throwing
  - Throwing balance, rhythm, and coordination have been reestablished

## Modalities

- ♦ Heat and Ice
- ♦ Ultrasound
- ♦ Iontophoresis
- ♦ Phonophoresis
- ♦ Therapists' discretion
- ♦ TENS
- ♦ Trigger point massage

#### **Evaluation and others**

♦ Teach home exercise program

**Comments:** 

Frequency: <u>2</u> times per week

Duration: <u>12</u> weeks

Signature:\_\_\_\_\_

Date:\_\_\_\_\_