



Brian Waterman, MD

SPORTS MEDICINE & ORTHOPEDICS

MINI OPEN BICEPS TENODESIS PROTOCOL

Name: _____ Date: _____

Diagnosis: _____

Date of Surgery _____

Frequency: 1 2 3 4 times/week

Duration: 1 2 3 4 5 6 Weeks

Weeks 1-4:

- Sling for first 4 weeks
- PROM AAROM AROM of elbow without resistance. This gives biceps tendon time to heal into new insertion site on humerus without being stressed
- Encourage pronation/supination without resistance
- Grip strengthening
- Maintain shoulder motion by progressing PROM > AROM without restrictions
- ROM goals: Full passive flexion and extension at elbow; full shoulder AROM
- No resisted motions until 4 weeks post-op
- Heat before PT sessions; other physical modalities per PT discretion

Weeks 4-12:

- DIC sling
- Begin AROM for elbow in all directions with passive stretching at end ranges to maintain or increase biceps/elbow flexibility and ROM
- At 6 weeks, begin light isometrics with arm at side for rotator cuff and deltoid; can advance to bands as tolerated.
- At 6 weeks, begin scapular strengthening.

Weeks 8-12:

- Only do strengthening 3x/week to avoid rotator cuff tendonitis
- Begin UE ergometer
- Begin eccentrically resisted motions, plyometrics (ex. weighted ball toss), proprioception (ex. body blade), and closed chain exercises at 12 weeks.
- Begin sports related rehab at 3 months, including advanced conditioning
- Return to throwing and begin swimming at 3 months,
- Throw from pitcher's mound at 4 ½ months
- Collision sports at 6 months
- MMI is usually at 6 months

Comments:

___ Functional Capacity Evaluation ___ Work Hardening/Work Conditioning ___ Teach HEP



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Modalities:

- Electric Stimulation
- Ultrasound
- Iontophoresis
- Phonophoresis
- TENS
- Heat before/after
- Ice before/after
- Trigger points massage
- Therapist's discretion
- Other _____

Signature: _____ **Date:** _____