

## Matthew Gotlin, MD 159 East 74<sup>th</sup> Street New York, NY 10021

## <u>REHAB PROTOCOL</u>: Rotator Cuff Tendinosis, Subacromial Bursitis, Biceps Tendinitis

Name:	Date:

Diagnosis:

# PLAN

- Patient education, posture correction and ergonomics
- Outpatient pain medication, joint mobilization, soft tissue mobilization and modalities ice, heat, ultrasound, etc during the acute phase
- Phase II & III exercises
  - 1. Shoulder and scapular ROM and stretching
  - 2. Rotator cuff strengthening protocol- Eccentric protocol; isometric --> therabands-->light weight --> med-heavy weight
  - 3. Scapular stabilization and strengthening exercises
  - 4. Core strengthening
  - 5. Neck stretching and mobilization
- Home Exercise program

## Precautions

- Exercises should be performed in painless arc initially (usually below the shoulder level) and progressively advanced to above shoulder level
- Avoid provocative positions during strengthening exercise in the initial phase: flexion, adduction and internal rotation or arm behind the back (impingement positions)
- Avoid body blade, or upper body ergometer in the initial phases
- Emphasize lower weight, higher repetition exercises starting out with lightweights and progressively increasing the intensity, resistance and speed. Focus on strengthening in functional positions

159 East 74th Street New York, NY 10021 Tel: 212-737-3301 Fax: 212-734-0407

2 Overhill Rd, Suite 310 Scarsdale, NY 10583 Tel: 914-725-6970 Fax: 914-725-6972 1600 Stewart Ave, Suite 100 Westbury, NY 11590 Tel: 516-243-8506 Fax: 212-734-0407

- Avoid strengthening exercise with long lever arm (elbow extended and shoulder abducted and extended, Empty can position). During the late phases, you can have patients work in these positions
- Watch out for recurrence of subacromial bursitis symptoms due to fatigue of rotator cuff during strengthening phase. Allow for adequate rest and stretching in between days of strengthening. Patients will typically have pain in arm or posterior pain as their symptoms

#### Modalities

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

## **Evaluation and others**

♦ Teach home exercise program

## **Comments:**

Frequency: <u>2-3</u> times per week

Duration: <u>12</u> weeks

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

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