Rachel M. Frank, MD

Team Physician, *University of Colorado Athletics*Assistant Professor, Department of Orthopaedic Surgery
University of Colorado School of Medicine
www.RachelFrankMD.com



Physical Therapy Prescription – Rotator Cuff (Nonoperative Rehabilitation)

Name:	Date:
Diagnosis: R / L	
Frequency: 2-3 times per week for	weeks, with emphasis on home exercise/stretching program

- Range of Motion: AROM, AAROM, and PROM no limitations
 - o Pendulums → emphasize technique of using momentum of body to move shoulder; perform clockwise, counter-clockwise, forward and backward, and side-to-side (20 cycles for each)
 - AAROM using a cane or pulley system including FF, ER, and ABD → 3 sets of 10 reps per motion; advance from supine to upright
 - Advance to AROM using mirror training to emphasize motion without concomitant shoulder shrugging

• Exercises:

- Scapular exercises including elevation with shrugs, depression, retraction, and protraction
- o Isometric exercises → ER and IR isometrics against a wall
- Resistance exercises with elastic band or hand weights → including resisted scapular strengthening, rotator cuff strengthening, and deltoid strengthening
 - i. Resistance exercises should be done 3 days/week, with rest between sessions
- Postural and peri-scapular exercises within a pain free range, including rows, chair press, shrugs, press-up, posterior deltoid, etc
- Jackins' exercises for patients with limited active FF ability
- o **NOTES**:
 - i. Exercises may induce fatigue but not cause increased pain
 - ii. Progress all exercises to include 3 sets of 10 reps, and try to progress to 20 reps
 - iii. Emphasize low-weight, high-rep strengthening
 - iv. Do not do full-can or empty-can exercises → these place too much stress on the rotator cuff

• Patient-Directed Flexibility Exercises:

- Anterior shoulder stretches including door stretch
- o Posterior shoulder stretches including sleeper stretch, golfer stretch, and towel stretch
- O Hold stretches for 30 seconds, with 10 seconds rest between reps, for a total of 5 reps per stretch
- Modalities: Per therapist, including electrical stimulation, ultrasound, heat, ice, etc
- Manual Therapy: Per therapist, including inferior, anterior, and posterior glides and long axis traction

Signature:	D	ate: