



Indiana University Health

IU Health Physicians Orthopedics & Sports Medicine

ROTATOR CUFF REPAIR (SUBSCAPULARIS REPAIR)

PHYSICAL THERAPY PROTOCOL

Bryan M. Saltzman, M.D.

Chief, Division of Sports Medicine & Shoulder/Elbow Surgery

Indiana University Health Physicians

Assistant Professor of Orthopaedic Surgery, Indiana University

Sports Medicine, Cartilage Restoration, Shoulder/Elbow Surgery

IU Health Methodist Medical Plaza North (MSK) – 201 Pennsylvania Pkwy #100,
Carmel, IN 46280

IU Health Methodist Hospital – 1801 N Senate Ave, Indianapolis, IN 46202
317-944-9400

www.bryansaltzmanmd.com

Patient Name: _____ **Date of Surgery:** _____

___ **Evaluate and Treat**

___ **Provide patient with home program**

Frequency: _____ x/week x _____ weeks

	RANGE OF MOTION	IMMOBILIZER	EXERCISES
PHASE I 0-6 weeks	0-3 weeks: None 3-6 weeks: Begin PROM	0-2 weeks: Immobilized at all times day and night Off for hygiene and gentle	0-2 weeks: Elbow/wrist ROM, grip strengthening at home only 2-6 weeks: Begin PROM activities



	Limit 90° flexion, 45° ER, 20° extension	home exercise according to instruction sheets 2-6 weeks: Worn daytime only	Limit 45° ER Codman's, posterior capsule mobilizations; avoid stretch of anterior capsule and extension; No active IR
PHASE II 6-12 weeks	Begin active/active-assisted ROM, passive ROM to tolerance Goals: full ER, 135° flexion, 120° abduction	None	Continue Phase I work; begin active- assisted exercises, deltoid/rotator cuff isometrics at 8 weeks Begin resistive exercises for scapular stabilizers, biceps, triceps and rotator cuff* No resisted IR
PHASE III 12-16 weeks	Gradual return to full AROM	None	Advance activities in Phase II; emphasize external rotation and latissimus eccentrics, glenohumeral stabilization Begin muscle endurance activities (upper body ergometer) Cycling/running okay at 12 weeks
PHASE IV 4-5 months**	Full and pain-free	None	Aggressive scapular stabilization and eccentric strengthening Begin plyometric and throwing/racquet program, continue with endurance activities Maintain ROM and flexibility
PHASE V 5-7 months	Full and pain-free	None	Progress Phase IV activities, return to full activity as tolerated

*Utilize exercise arcs that protect the anterior capsule from stress during resistive exercises, and keep all strengthening exercises below the horizontal plane in phase II

**Limited return to sports activities

By signing this referral, I certify that I have examined this patient and physical therapy is medically necessary. This patient ___ would ___ would not benefit from social services.



Date:_____

Bryan M. Saltzman, MD