

PECTORALIS MAJOR TENDON REPAIR PT PROTOCOL

	BRACE INSTRUCTIONS AND RESTRICTIONS	RANGE OF MOTION GOALS	PT EXERCISES/NOTES
PHASE 1 First 6 Weeks (0-6) 1-2 Sessions/week Begin after 2 weeks	<ul style="list-style-type: none"> - Shoulder immobilizer x 6 weeks full time except hygiene and PT exercises - No AROM x 6 weeks - Protect and limit passive ER to 30 degrees first 4 weeks, then 45 degrees until 6 weeks - No active IR - Avoid anterior capsule stretch 	<ul style="list-style-type: none"> - Begin PROM after 3 weeks (Goal of 90 deg FF, 45 deg Abduction, 45 deg ER, 20 deg extension by 6 weeks) 	<ul style="list-style-type: none"> - Elbow/wrist ROM exercises, grip - Codman's, posterior capsule mobilizations, closed chain scapula exercises after 2 weeks
PHASE 2 Second 6 Weeks (6-12) 1-2 Sessions/week	<ul style="list-style-type: none"> - Out of brace - Avoid resisted rotator cuff exercises of the shoulder until 8 weeks post op - No resisted IR/adduction 	<ul style="list-style-type: none"> - Continue with PROM to reach full ROM and appropriate joint mobilizations (Goal of 135 deg FF, 120 deg Abduction, 45 deg ER by 10 weeks) - Advance to AAROM/AROM at 6 weeks 	<ul style="list-style-type: none"> - Wands/pulleys/wall climbs - Initiate closed chain scapular stabilizing exercises - Begin resistive exercises for scapular stabilizers, biceps, and triceps - Begin rotator cuff strengthening and deltoid isometrics after 8 weeks - No resisted IR exercises

PHASE 3 Third 6 Weeks (12-18) Sessions once/week or once every other week		- Full AROM in all planes	- Initiate PREs (light weight, high repetition) - Emphasize external rotation and latissimus eccentrics - Neuromuscular and proprioceptive training - Aerobic conditioning and preparation for return to work/sport and ADLs - Plank/pushups at 16 weeks - Cycling and running as tolerated
PHASE 4 18 Weeks + Sessions as needed Transition to home exercise program		- Sport and work specific exercises	- Aggressive scapular stabilization and eccentric strengthening - Begin plyometric exercises - Improve neuromuscular control and shoulder proprioception - Advance to home exercise program 3 times/week and daily shoulder stretching - Return to sport after 6- 8 months once clear by MD

This protocol is intended for the purposes of guiding post-surgical or post-injury rehabilitation exercises and goals. These guidelines may be interpreted by a certified physical or occupation therapist and tailored to meet patient specific goals and expectations. Other specific modifications may be made by Dr. Butterfield depending on adjuvant surgical procedures, surgical findings, or rehabilitation progress.

Please fax initial physical therapy assessment and progress notes to Dr. Butterfield at 763-717-4139. You may direct questions regarding this protocol or patient progress to our office at 763-786-9543.