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Posterior Stabilization

	RANGE OF MOTION	IMMOBILIZER	EXERCISES
PHASE I 0-6 weeks	0-3 weeks: None	0-2 weeks: Immobilized at all	0-3 weeks: Elbow/wrist ROM, grip strengthening at home only
	3-6 weeks: Begin PROM	times day and night	,
			3-6 weeks: Begin PROM activities
	Limit 90° flexion, 45° IR,	Off for hygiene and	
	90° abduction	gentle exercise	Codman's, posterior capsule mobilizations; avoid
		according to	stretch of anterior capsule; closed chain scapula
		instruction sheets	
		sneets	
		2-6 weeks: Worn	
		daytime only	
PHASE II	Begin active/active-	None	Continue Phase I work; begin active assisted
6-12 weeks	assisted ROM, passive		exercises, deltoid/rotator cuff isometrics at 8
	ROM to tolerance		weeks
	Goals: full ER, 135°		Begin resistive exercises for scapular stabilizers,
	flexion, 120° abduction		biceps, triceps and rotator cuff*
PHASE III	Gradual return to full	None	Advance activities in Phase II; emphasize external
12-16 weeks	AROM		rotation and latissimus eccentrics, glenohumeral
			stabilization
			Begin muscle endurance activities (upper body
			ergometer)
			Cycling/running as tolerated at 12 weeks
PHASE IV	Full and pain-free	None	Aggressive scapular stabilization and eccentric
4-5 months**			strengthening
			Begin plyometric and throwing/racquet program,
			continue with endurance activities
			continue with endurance activities
			Maintain ROM and flexibility
PHASE V	Full and pain-free	None	Progress Phase IV activities, return to full activity
5-7 months			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