CLAVICLE ORIF REHABILITATION PROTOCOL

	RANGE OF MOTION	IMMOBILIZER	EXERCISES
PHASE I 0-6 weeks	0-3 weeks: None 3-6 weeks: begin	0-2 weeks: Immobilized at all times day and night	0-3 weeks : elbow/wrist ROM, grip strengthening at home only
	PROM		2-6 weeks: begin PROM activities -
	Limit flexion to 90°, external rotation to 45°, extension to 20°	Off for hygiene and gentle exercise only	Codman's, posterior capsule mobilizations; avoid stretch of anterior capsule and extension; closed chain scapula
		2-6 weeks : Worn daytime only	
PHASE II 6-12 weeks	Begin active/active assistive ROM, PROM to tolerance	None	Continue Phase I work; begin active- assisted exercises, deltoid/rotator cuff isometrics at 8 weeks
	Goals: Full extension rotation, 135° flexion, 120° abduction		Begin resistive exercises for scapular stabilizers, biceps, triceps and rotator cuff*
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)
			Aggressive scapular stabilization and eccentric strengthening
			Begin plyometric and throwing/racquet program, continue with endurance activities
			Cycling/running okay at 12 weeks or sooner if given specific clearance
PHASE IV 4-5 months**	Full and pain-free	None	Maintain ROM and flexibility
			Progress Phase III 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