

Title:	Further defining the role for capsular plication in shoulder instability surgery
Issue/Rationale:	The primary research question is "what is the effect of supplemental capsular plication in conjunction with a bankart repair on the Western Ontario Shoulder Instability Index (WOSI) score of patients one to two years following surgery?"
Objectives:	The primary objective of this study is to determine if there is a difference in WOSI quality of life outcome scores one to two years following surgery between patients who had a bankart repair supplemented with capsular plication versus those that had a bankart repair alone.
Anticipated Results/Impact:	We speculate that those patients who were stiff pre-operatively (where stiff is defined as $>10^{\circ}$ difference between arms) and who underwent a Bankart repair supplemented by capsular plication will have worse post-operative outcomes (i.e. lower quality of life scores and reduced ER-ROM) than those patients who underwent only a bankart repair. We do not anticipate any difference in recurrent dislocation rates between patients based upon performance (or not) of capsular plication in this situation.
Keywords:	Shoulder, capsular plication, shoulder instability
Investigators:	Dr. Richard Boorman
From-to-Dates:	2007 - 2010
Budget:	\$29,388
Funding Agency:	Workers' Compensation Board-Alberta