

TABLE E-1 Data from the Multivariate Regression Analysis\*

Parameter	Number of Comorbidities	Age	Gender	Workers' Comp.	No. of previous surgeries	Mean patient expectations	Smoking	Duration of symptoms	Size of Tear
SST (best)	-0.543 (<0.001)†	-0.044 (0.035)†		-1.24 (0.025)†					
SST (worst)	-0.397 (0.003)†	-0.054 (0.004)†		-0.952 (0.056)†			-1.668 (0.001)†		
DASH	2.29 (0.003)†						9.22 (0.002)†		
VAS pain	0.1801 (0.05)†								
VAS function	0.322 (0.0003)†								
VAS quality of life	0.251 (0.010)†								
SF-36 Physical function	-7.13 (<0.001)†	0.713 (<0.001)†				6.68 (0.046)†	-15.71 (0.004)†	-0.155 (0.048)†	
SF-36 Role-physical	-6.11 (0.015)†	0.732 (0.039)†	17.31 (0.029)†	-19.08 (0.045)†					
SF-36 Bodily pain	-2.78 (0.015)†	0.368 (0.026)†					-10.79 (0.013)†		
SF-36 General health	-7.51 (<0.001)†	1.07 (<0.001)†				15.44 (<0.001)†			
SF-36 Vitality	-6.05 (<0.0001)†	0.833 (<0.0001)†	8.98 (0.062)				-13.95 (0.015)†		
SF-36 Social function	-4.92 (0.001)†	0.541 (0.007)†				8.81 (0.007)			
SF-36 Role-emotional	-6.3 (0.007)†					14.28 (0.009)†			
SF-36 Mental health	-1.19 (0.291)					5.22 (0.048)†	-8.23 (0.056)†		3.52 (0.047)†

\*The values are given as the regression coefficient with the significance level in parentheses. †Significant with  $p < 0.05$ .