

TABLE E1 Patient Expectation Questions from MODEMS

What results do you expect from your treatment? (circle one response for each question)						
	Not at All Likely	Slightly Likely	Somewhat Likely	Very Likely	Extremely Likely	Not Applicable
1. Relief from symptoms (pain, stiffness, swelling, numbness, weakness, instability)	1	2	3	4	5	6
2. To do more everyday household or yard activities	1	2	3	4	5	6
3. To sleep more comfortably	1	2	3	4	5	6
4. To go back to my usual job	1	2	3	4	5	6
5. To exercise and do recreational activities	1	2	3	4	5	6
6. To prevent future disability	1	2	3	4	5	6

TABLE E2 Results of Multivariate Regression Analysis Correlating Postoperative SST, DASH, VAS Pain, VAS Function, VAS Quality of Life, and SF-36 Scores with the Number of Medical Comorbidities

Parameter	Regression Coefficient (P Value) for Correlation with Number of Medical Comorbidities*
SST	-0.093 (0.688)
DASH	0.64 (0.576)
VAS pain	-0.210 (0.166)
VAS function	-0.231 (0.167)
VAS quality of life	-0.269 (0.072)
SF-36 physical function	-2.69 (0.186)
SF-36 role physical	-3.63 (0.321)
SF-36 bodily pain	-4.56 (0.032)†
SF-36 general health	-6.21 (0.001)†
SF-36 vitality	-4.45 (0.033)†
SF-36 social function	-2.94 (0.095)
SF-36 role emotional	-5.03 (0.045)†
SF-36 mental health	-1.89 (0.155)

*Regression coefficients indicate the direction (+ or -) and amount that a one-unit increase in the independent variable will change the dependent variable for each multivariate regression equation. †Significant ($p < 0.05$).

TABLE E3 Results of Multivariate Regression Analysis Correlating Change, Between Preoperative and Postoperative Evaluations, in the SST, DASH, VAS Pain, VAS Function, VAS Quality of Life, and SF-36 Scores with the Number of Medical Comorbidities

Parameter	Regression Coefficient (P Value) for Correlation with Number of Medical Comorbidities*
SST	0.267 (0.263)
DASH	-2.16 (0.044)†
VAS pain	-0.462 (0.009)†
VAS function	-0.412 (0.022)†
VAS quality of life	-0.319 (0.041)†
SF-36 physical function	1.61 (0.353)
SF-36 role physical	-0.42 (0.92)
SF-36 bodily pain	-0.334 (0.882)
SF-36 general health	-0.582 (0.68)
SF-36 vitality	2.5 (0.253)
SF-36 social function	2.5 (0.193)
SF-36 role emotional	2.59 (0.47)
SF-36 mental health	0.16 (0.903)

*Regression coefficients indicate the direction (+ or -) and amount that a one-unit increase in the independent variable will change the dependent variable for each multivariate regression equation. †Significant ($p < 0.05$).