

Supplementary Table 1: Characteristics of responders and non responders

	A. Non responders to baseline (n=274)	B. Responders to baseline and non responders to follow up (n=98)	C. Analytic sample (n=543)
Age mean (SD)*,**	58.2 (SD 14.7)	59.5 (SD14.2)	63.9 (SD 12.1)
Female sex N(%)	129 (47.1%)	43 (43.9%)	286 (52.7%)
Race/ethnicity	n/a		
Non Hispanic White N(%)		83 (84.7%)	502 (92.4%)
Black N(%)		5 (5.1%)	13 (2.4%)
Hispanic N(%)		2 (2.0%)	6 (1.6%)
Other or Multiple N(%)		4 (4.1%)	16 (2.9%)
Missing		4 (4.1%)	6 (1.1%)
Education N(%)**	n/a		
High school or less		23 (23.5%)	76 (14.0%)
Some college		30 (30.6%)	122 (22.5%)
College degree or more		42 (42.9%)	342 (63.0%)
Missing		3 (3.1%)	3 (0.6%)
Topic N(%)			
Knee	95 (34.7%)	44 (44.9%)	230 (42.4%)
Hip	69 (25.2%)	18 (18.4%)	151 (27.8%)

Spinal Stenosis	46 (16.8%)	18 (18.4%)	98 (18.0%)
Herniated Disc*	64 (23.4%)	18 (18.4%)	64 (11.8%)
Baseline quality of life (EQ-5D)	n/a	0.61 (SD 0.22)	0.64 (SD 0.21)
Received Decision Aid	136 (49.6%)	41 (41.8%)	253 (46.6%)

n/a=data not available; \*p<0.001 comparing non responders (column A) to responders (combined B/C); \*\*p=0.002 comparing column B to column C