Appendix

TABLE E-1 Comparison of Participants Included in the Analytic Cohort and Those Excluded

Characteristic	Included, N = 633	Excluded, N = 58
Reason excluded* (no. [%])		
Missing baseline BMI	NA	16 (27.6%)
Missing all follow-up questionnaires	NA	39 (67.2%)
Missing both	NA	3 (5.2%)
Baseline WOMAC function†		
No. of patients	631	54
Mean score and std. dev.	42.5 ± 17.0	50.4 ± 18.6
Median score	42.6	55.1
Baseline WOMAC pain†		
No. of patients	625	55
Mean score and std. dev.	40.8 ± 17.9	48.3 ± 19.2
Median score	40.0	50.0
Baseline musculoskeletal functional limitations index‡		
No. of patients	632	55
Mean score and std. dev.	3.3 ± 2.1	3.8 ± 2.4
Median score	3.0	4.0
BMI		
No. of patients	633	39
Mean BMI and std. dev. (kg/m^2)	30.8 ± 6.6	32.2 ± 6.4
Median BMI (kg/m^2)	29.9	30.9
BMI group (no. [%])		
<25 kg/m^2	120 (19.0%)	7 (17.9%)
25-29.9 kg/m^2	203 (32.1%)	9 (23.1%)
30-34.9 kg/m^2	174 (27.5%)	14 (35.9%)
35-39.9 kg/m^2	79 (12.5%)	5 (12.8%)
≥40 kg/m^2	57 (9.0%)	4 (10.3%)
Missing	0	19
Age at surgery		
No. of patients	633	57
Mean and std. dev. (yr)	65.9 ± 8.5	65.4 ± 8.4
Median (yr)	66.0	64.8
Age group (no. [%])		
<65 yr	275 (43.4%)	29 (50.9%)
≥65 yr	358 (56.6%)	28 (49.1%)
Missing	0	1
Sex (no. [%])		
Male	258 (40.8%)	18 (31.0%)
Female	375 (59.2%)	40 (69.0%)
Race (no. [%])		
Non-white	43 (7.0%)	11 (22.9%)
White	573 (93.0%)	37 (77.1%)
Missing	17	10
Diabetes (no. [%])		
No	536 (87.4%)	51 (91.1%)
Yes	77 (12.6%)	5 (8.9%)
Missing	20	2
Study center (no. [%])		
MD	88 (13.9%)	6 (10.3%)
CO	103 (16.3%)	7 (12.1%)

NYU	54 (8.5%)	9 (15.5%)
MA	388 (61.3%)	36 (62.1%)
Pain medication use for knee *(no. [%])*		
No	141 (22.4%)	10 (18.5%)
Yes, occasionally	215 (34.2%)	8 (14.8%)
Yes, almost every day	273 (43.4%)	36 (66.7%)
Missing	4	4

*NA = not applicable. †Scale of 0 to 100, with 100 being the worst. ‡Scale of 0 to 12, with 12 being the worst.