

Table 1c.i - Comparisons of subject characteristics in imputed data – OAI

Variable	TKR (n=252)	Non-TKR (n=252)	TKR minus non-TKR <i>Delta</i> (Δ) and [95% CI]	Effect Size
	<i>mean +/- standard deviation (SD)</i>			<i>(Δ/SD)</i>
Age	67.88 ± 8.50	66.82 ± 8.50	1.06 [-0.42 , 2.54]	0.06
Male, N(%)	0.43 ± 0.50	0.44 ± 0.50	-0.01 [-0.09 , 0.08]	-0.01
Baseline BMI	29.84 ± 5.84	30.51 ± 5.69	-0.67 [-1.68 , 0.33]	-0.06
Baseline SF-12 Physical	38.68 ± 10.51	39.77 ± 10.64	-1.10 [-2.94 , 0.75]	-0.05
Baseline SF-12 Mental	55.60 ± 9.81	54.28 ± 9.61	1.31 [-0.38 , 3.01]	0.07
Baseline WOMAC Knee pain (0-100)	37.97 ± 19.33	34.40 ± 19.38	3.56 [0.18 , 6.94]	0.09
Baseline Knee Pain in Contralateral (0-100)	15.05 ± 16.95	15.70 ± 16.99	-0.65 [-3.62 , 2.31]	-0.02
Baseline Hip Pain or Pain/Ache/Stiff	0.56 ± 0.54	0.60 ± 0.56	-0.04 [-0.14 , 0.06]	-0.04
At least one comorbidity, N (%)	0.30 ± 0.61	0.27 ± 0.70	0.03 [-0.08 , 0.14]	0.02
Narcotics, N (%)	0.14 ± 0.32	0.10 ± 0.33	0.05 [-0.01 , 0.10]	0.07
Follow-up SF-12 Physical	44.20 ± 13.65	41.17 ± 10.24	3.03 [0.92 , 5.13]	0.13
Follow-up WOMAC Knee Pain (0-100)	11.78 ± 18.15	26.62 ± 18.15	-14.84 [-18.01 , -11.67]	-0.41

**Shaded rows indicate variables where definitions varied between databases so that these variables ultimately were excluded as candidates in the building of final models.*