

Table 1c.ii - Comparisons of subject characteristics in imputed data – MOST

Variable	TKR (n=154)	Non-TKR (n=154)	TKR minus non-TKR Delta (Δ) and [95% CI]	Effect Size
	<i>mean +/- standard deviation (SD)</i>			<i>(Δ/SD)</i>
Age	65.49 \pm 7.18	65.21 \pm 7.18	0.28 [-1.32 , 1.88]	0.02
Male, N(%)	0.31 \pm 0.46	0.31 \pm 0.46	0.01 [-0.10 , 0.11]	0.01
Baseline BMI	32.33 \pm 9.48	31.44 \pm 7.18	0.89 [-0.98 , 2.77]	0.05
Baseline SF-12 Physical	36.80 \pm 7.83	38.62 \pm 10.43	-1.82 [-3.87 , 0.24]	-0.1
Baseline SF-12 Mental	55.99 \pm 11.00	54.23 \pm 11.80	1.76 [-0.79 , 4.31]	0.08
Baseline WOMAC Knee pain (0-100)	40.23 \pm 24.82	35.33 \pm 22.24	4.90 [-0.36 , 10.17]	0.1
Baseline Knee Pain in Contralateral (0-100)	21.46 \pm 20.06	19.38 \pm 24.10	2.08 [-2.87 , 7.03]	0.05
Baseline Hip Pain or Pain/Ache/Stiff	0.46 \pm 0.50	0.61 \pm 0.50	-0.15 [-0.26 , -0.04]	-0.15
At least one comorbidity, N (%)	0.38 \pm 0.49	0.39 \pm 0.49	-0.01 [-0.12 , 0.10]	-0.01
Narcotics, N (%)	0.20 \pm 0.44	0.13 \pm 0.39	0.07 [-0.03 , 0.16]	0.08
Follow-up SF-12 Physical	40.01 \pm 12.11	40.10 \pm 11.99	-0.09 [-2.78 , 2.60]	0
Follow-up WOMAC Knee Pain (0-100)	14.01 \pm 17.26	23.93 \pm 17.26	-9.92 [-13.77 , -6.06]	-0.29

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