

Table 1c.iii - Comparisons of subject characteristics in imputed data – NEBH

Variable	TKR (n=248)	Non-TKR (n=248)	TKR minus non-TKR Delta ( $\Delta$ ) and [95% CI]	Effect Size
	<i>mean +/- standard deviation (SD)</i>			<i>(<math>\Delta</math>/SD)</i>
Age	63.33 $\pm$ 8.69	63.28 $\pm$ 8.69	0.05 [-1.48 , 1.58]	0
Male, N(%)	0.42 $\pm$ 0.49	0.40 $\pm$ 0.49	0.02 [-0.07 , 0.10]	0.02
Baseline BMI	31.56 $\pm$ 5.86	31.14 $\pm$ 6.07	0.41 [-0.64 , 1.46]	0.03
Baseline SF-12 Physical	37.33 $\pm$ 9.22	38.20 $\pm$ 9.13	-0.87 [-2.49 , 0.74]	-0.05
Baseline SF-12 Mental	48.22 $\pm$ 9.60	53.17 $\pm$ 9.72	-4.95 [-6.65 , -3.25]	-0.26
Baseline WOMAC Knee pain (0-100)	56.11 $\pm$ 21.64	48.11 $\pm$ 21.16	8.00 [4.23 , 11.77]	0.19
Baseline Knee Pain in Contralateral (0-100)	21.27 $\pm$ 22.18	23.86 $\pm$ 22.18	-2.58 [-6.49 , 1.32]	-0.06
Baseline Hip Pain or Pain/Ache/Stiff	0.13 $\pm$ 0.41	0.65 $\pm$ 0.42	-0.52 [-0.60 , -0.45]	-0.63
At least one comorbidity, N (%)	0.24 $\pm$ 0.43	0.23 $\pm$ 0.42	0.00 [-0.07 , 0.08]	0
Narcotics, N (%)	0.08 $\pm$ 0.32	0.15 $\pm$ 0.33	-0.07 [-0.13 , -0.01]	-0.1
Follow-up SF-12 Physical	48.94 $\pm$ 10.42	39.32 $\pm$ 10.37	9.63 [7.80 , 11.46]	0.46
Follow-up WOMAC Knee Pain (0-100)	15.33 $\pm$ 21.49	33.48 $\pm$ 21.53	-18.14 [-21.93 , -14.36]	-0.42

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