

Table 1b.iii - Comparisons of subject characteristics in raw data – NEBH

Variable	TKR (n=248)	Non-TKR (n=248)	TKR minus non-TKR Delta (Δ) and [95% CI]	Effect Size (Δ /SD)
	<i>mean +/- standard deviation (SD) or %(n)</i>			
Age in years	63.33 +/- 8.52 (248)	63.28 +/- 8.85 (248)	0.05[-1.48 to 1.58]	0.01
BMI	31.50 +/- 6.71 (244)	31.18 +/- 5.00 (233)	0.32[-0.75 to 1.39]	0.05
SF-12 Physical	37.33 +/- 8.92 (237)	38.06 +/- 9.17 (237)	-0.72[-2.36 to 0.91]	-0.08
SF-12 Mental	48.23 +/- 8.05 (237)	53.08 +/- 10.57 (237)	-4.85[-6.54 to -3.15]	-0.52
Depression Scale		10.06 +/- 9.43 (238)		
Back Pain		75.6% +/- 43.0% (234)		
ADL/Disability		29.07 +/- 14.46 (229)		
WOMAC Total Score		43.05 +/- 19.85 (228)		
WOMAC Pain subscores, 0=none, 4=extreme				
WOMAC Pain- Walking		1.96 +/- 0.96 (241)		.
WOMAC Pain- Stairs		2.58 +/- 0.91 (236)		
WOMAC Pain- In Bed		1.70 +/- 1.30 (241)		.
WOMAC Pain- Sit/Lie down		1.46 +/- 1.09 (240)		
WOMAC Pain- Standing		1.90 +/- 1.02 (240)		.
WOMAC Knee pain (0-100)	56.07 +/- 19.02 (240)	48.41 +/- 22.67 (240)	7.67[3.91 to 11.42]	0.37
Contralateral Knee Pain (0-100)	21.11 +/- 22.23 (240)	23.99 +/- 21.84 (240)	-2.89[-6.84 to 1.06]	-0.13
Hip Pain or Pain/Ache/Stiff	12.5% +/- 33.1% (248)	64.7% +/- 47.9% (238)	(52.2%)[(59.5%) to(44.9%)]	-1.27
Homunculus (0 to 100%)		30.22 +/- 17.05 (211)		.
Narcotics	8.5% +/- 27.9% (248)	15.4% +/- 36.1% (241)	(6.9%)[(12.6%) to (1.2%)]	-0.21
Charlson (approximate)	N=245	N=245		.
0	76.3% (187)	76.3% (187)		
1	17.1% (42)	17.1% (42)		.
2	6.1% (15)	2.4% (6)		
3	0.4% (1)	2.0% (5)		.
4	. (.)	1.2% (3)		
5	. (.)	0.8% (2)		.
Baseline Charlson_approx	0.31 +/- 0.60 (245)	0.37 +/- 0.85 (245)	-0.07[-0.20 to 0.07]	-0.09
Follow-up (FU)				
FU SF-12 Physical	48.92 +/- 9.45 (228)	40.37 +/- 10.00 (152)	8.55[6.56 to 10.54]	0.88
FU WOMAC Knee Pain (0-100)	15.33 +/- 18.87 (248)	33.53 +/- 23.83 (247)	-18.20[-21.99 to -14.40]	-0.85
Time from Baseline to FU (months)				
Median <q1-q3> (n)	12 < 12- 12> (248)	12.2 < 11.46- 22> (244)		
Mean +/-sd (n)	12.77 +/- 3.33 (248)	16.90 +/- 9.29 (244)	-4.12[-5.35 to -2.89]	-0.59