

Table 1b.ii - Comparisons of subject characteristics in raw data – MOST

Variable	TKR (n=154)	Non-TKR (n=154)	TKR minus non-TKR <i>Delta</i> (Δ) and [95% CI]	Effect Size (Δ /SD)
	<i>mean +/- standard deviation (SD) or %(n)</i>			
Age in years	65.49 +/- 6.88 (154)	65.21 +/- 7.47 (154)	0.28[-1.33 to 1.89]	0.04
BMI	32.19 +/- 5.69 (106)	31.77 +/- 6.15 (107)	0.42[-1.18 to 2.02]	0.07
SF-12 Physical	36.73 +/- 8.26 (101)	37.25 +/- 8.08 (101)	-0.53[-2.79 to 1.74]	-0.06
SF-12 Mental	55.75 +/- 9.41 (101)	53.38 +/- 9.65 (101)	2.37[-0.28 to 5.01]	0.25
Depression Scale	8.13 +/- 7.42 (97)	10.70 +/- 9.02 (96)	-2.56[-4.91 to -0.22]	-0.31
Back Pain	71.1% +/- 45.5% (97)	81.3% +/- 39.2% (96)	(10.1%)[(22.2% to 2.0%]	-0.24
ADL/Disability	28.08 +/- 10.44 (105)	26.84 +/- 10.85 (105)	1.24[-1.66 to 4.13]	0.12
WOMAC Total Score	40.07 +/- 14.43 (105)	37.93 +/- 15.02 (105)	2.14[-1.86 to 6.15]	0.15
WOMAC Pain subscores, 0=none, 4=extreme				
WOMAC Pain- Walking	1.78 +/- 0.77 (109)	1.50 +/- 0.82 (109)	0.28[0.07 to 0.50]	0.36
WOMAC Pain- Stairs	2.51 +/- 0.87 (109)	2.18 +/- 0.94 (109)	0.33[0.09 to 0.57]	0.36
WOMAC Pain- In Bed	1.27 +/- 0.96 (109)	1.26 +/- 0.98 (109)	0.01[-0.25 to 0.27]	0.01
WOMAC Pain- Sit/Lie down	0.81 +/- 0.87 (109)	0.90 +/- 0.80 (109)	-0.09[-0.31 to 0.13]	-0.11
WOMAC Pain- Standing	1.50 +/- 0.82 (109)	1.54 +/- 0.90 (109)	-0.05[-0.28 to 0.18]	-0.05
WOMAC Knee pain (0-100)	40.28 +/- 17.52 (109)	38.39 +/- 17.72 (109)	1.88[-2.82 to 6.58]	0.11
Contralateral Knee Pain (0-100)	22.32 +/- 18.97 (109)	23.30 +/- 19.09 (109)	-0.99[-6.07 to 4.09]	-0.05
Hip Pain or Pain/Ache/Stiff	46.4% +/- 50.0% (153)	61.4% +/- 48.8% (153)	(15.0%)[(26.2% to (3.9%)]	-0.30
Homunculus (0 to 100%)	17.34 +/- 17.25 (154)	20.93 +/- 19.01 (154)	-3.59[-7.66 to 0.48]	-0.20
Narcotics	20.8% +/- 40.7% (106)	14.0% +/- 34.9% (107)	6.7% [(3.5%) to 17.0%]	0.18
Charlson (approximate)	N=154	N=154		
0	61.7% (95)	61.0% (94)		
1	26.0% (40)	24.7% (38)		
2	11.0% (17)	9.1% (14)		
3	1.3% (2)	2.6% (4)		
4	. (.)	0.6% (1)		
5	. (.)	0.6% (1)		
7	. (.)	1.3% (2)		
Baseline Charlson_approx	0.52 +/- 0.74 (154)	0.66 +/- 1.15 (154)	-0.14[-0.35 to 0.08]	-0.14
Follow-up (FU)				
FU SF-12 Physical	40.03 +/- 11.66 (133)	40.69 +/- 10.72 (137)	-0.67[-3.35 to 2.02]	-0.06
FU WOMAC Knee Pain (0-100)	14.01 +/- 16.35 (154)	23.93 +/- 18.13 (154)	-9.92[-13.79 to -6.05]	-0.05
Time from Baseline to FU (months)				
Median <q1-q3> (n)	36 < 17- 39> (154)	25 < 16- 37> (152)		-0.57
Mean +/-sd (n)	30.05 +/- 11.63 (154)	26.72 +/- 10.64 (152)	3.33[0.82 to 5.84]	0.3