

Table 1b.iv- Comparisons of subject characteristics in raw data – TUFTS

Variable	TKR (n=72)	Non-TKR (n=72)	TKR minus non-TKR Delta (Δ) and [95% CI]	Effect Size
	<i>mean +/- standard deviation (SD) or %(n)</i>			<i>(Δ/SD)</i>
Age in years	62.6 +/- 10.0 (72)	61.8 +/- 8.1 (72)	0.75[-2.23 to 3.73]	0.08
BMI	35.8 +/- 19.3 (65)	31.2 +/- 4.5 (49)	4.57[-1.01 to 10.15]	0.31
SF-12 Physical	31.5 +/- 7.6 (38)	35.5 +/- 6.7 (38)	-4.05[-7.32 to -0.78]	-0.57
SF-12 Mental	48.5 +/- 12.2 (38)	51.7 +/- 11.8 (38)	-3.23[-8.72 to 2.27]	-0.27
Depression Scale	not avail	11.0 +/- 8.9 (47)		
Back Pain	not avail	81.3% +/- 39.4% (48)		
ADL/Disability	not avail	31.1 +/- 9.9 (57)		
WOMAC Total Score	not avail	44.6 +/- 12.8 (57)		
WOMAC Pain subscores, 0=none, 4=extreme				
WOMAC Pain- Walking	not avail	1.9 +/- 0.8 (65)		
WOMAC Pain- Stairs	not avail	2.5 +/- 0.8 (62)		
WOMAC Pain- In Bed	not avail	1.6 +/- 0.9 (65)		
WOMAC Pain- Sit/Lie down	not avail	1.5 +/- 0.8 (65)		
WOMAC Pain- Standing	not avail	1.8 +/- 0.7 (65)		
WOMAC Knee pain (0-100)	48.0 +/- 13.1 (66)	47.2 +/- 14.5 (65)	0.80[-3.98 to 5.58]	0.06
Contralateral Knee Pain (0-100)	not avail	36.0 +/- 21.4 (65)		
Hip Pain or Pain/Ache/Stiff	9.9% +/- 30.0% (71)	60.0% +/- 49.4% (65)	(50.1%)[(63.9%) to (36.4%)]	-1.24
Homunculus (0 to 100%)	13.0 +/- 7.7 (23)	23.5 +/- 21.5 (64)	-10.49[-19.61 to -1.36]	-0.56
Narcotics	16.7% +/- 37.5% (72)	19.3% (11/57)	(2.6%)[(16.2%) to 10.9%]	-0.07
Charlson (approximate)	N=71	N=71		
0	49.3% (35)	49.3% (35)		
1	19.7% (14)	19.7% (14)		
2	22.5% (16)	14.1% (10)		
3	2.8% (2)	8.5% (6)		
4	1.4% (1)	1.4% (1)		
5	2.8% (2)	7.0% (5)		
6	1.4% (1)	. (.)		
Baseline Charlson_approx	1.01 +/- 1.34 (71)	1.14 +/- 1.50 (71)	-0.13[-0.60 to 0.34]	-0.09
Follow-up (FU)				
FU SF-12 Physical	39.2 +/- 9.1 (52)	37.2 +/- 7.8 (42)	1.91[-1.60 to 5.42]	0.22
FU WOMAC Knee Pain (0-100)	16.4 +/- 15.3 (72)	35.0 +/- 21.0 (72)	-18.65[-24.71 to -12.58]	-1.01
Time from Baseline to FU (months)				
Median <q1-q3> (n)	14 < 13- 16> (70)	15.36 < 12.12- 29.5> (72)		
Mean +/-sd (n)	15.84 +/- 12.00 (70)	21.28 +/- 11.54 (72)	-5.43[-9.34 to -1.53]	-0.46