

Supplementary Table i. Overview of all migration results for the tibial component.

Tibia	ATTUNE	PFC-sigma
Tx, mm	Mean (95% CI)	Mean (95% CI)
3 mths	-0.01 (-0.12 to 0.1)	-0.08 (-0.2 to 0.04)
6 mths	0.00 (-0.11 to 0.12)	-0.15 (-0.27 to -0.03)
12 mths	-0.02 (-0.13 to 0.1)	-0.14 (-0.26 to -0.03)
24 mths	0 (-0.12 to 0.12)	-0.11 (-0.23 to 0.01)
Ty, mm		
3 mths	0.04 (-0.02 to 0.1)	0.01 (-0.05 to 0.07)
6 mths	0.04 (-0.02 to 0.09)	0.02 (-0.04 to 0.08)
12 mths	0.03 (-0.03 to 0.09)	0.01 (-0.05 to 0.07)
24 mths	-0.01 (-0.07 to 0.05)	-0.06 (-0.12 to 0)
Tz, mm		
3 mths	0.00 (-0.17 to 0.17)	-0.05 (-0.22 to 0.13)
6 mths	-0.08 (-0.25 to 0.1)	0.04 (-0.14 to 0.22)
12 mths	-0.21 (-0.38 to -0.04)	-0.03 (-0.2 to 0.15)
24 mths	-0.22 (-0.39 to -0.04)	0.04 (-0.14 to 0.22)
Rx, °		
3 mths	-0.2 (-0.42 to 0.01)	-0.12 (-0.35 to 0.11)
6 mths	-0.3 (-0.51 to -0.08)	-0.17 (-0.4 to 0.05)
12 mths	-0.42 (-0.64 to -0.2)	-0.16 (-0.39 to 0.06)
24 mths	-0.43 (-0.65 to -0.21)	0.08 (-0.16 to 0.31)
Ry, °		
3 mths	0.18 (-0.04 to 0.4)	-0.21 (-0.45 to 0.02)
6 mths	0.32 (0.1 to 0.55)	0.01 (-0.22 to 0.24)
12 mths	0.2 (-0.02 to 0.43)	-0.15 (-0.39 to 0.08)
24 mths	0.31 (0.08 to 0.54)	-0.13 (-0.37 to 0.11)
Rz, °		
3 mths	-0.03 (-0.16 to 0.09)	0.09 (-0.04 to 0.22)
6 mths	-0.06 (-0.19 to 0.06)	0.15 (0.02 to 0.28)
12 mths	-0.02 (-0.14 to 0.11)	0.09 (-0.04 to 0.22)
24 mths	-0.08 (-0.2 to 0.05)	0.04 (-0.09 to 0.18)
MTPM, mm		
3 mths	0.88 (0.74 to 1.02)	1.03 (0.88 to 1.2)
6 mths	0.97 (0.82 to 1.12)	1.10 (0.94 to 1.27)
12 mths	1.09 (0.93 to 1.25)	1.12 (0.96 to 1.3)
24 mths	1.13 (0.97 to 1.3)	1.16 (0.99 to 1.35)

CI, confidence interval; MTPM, maximum total point motion; Rx, Ry, Rz, rotations; Tx, Ty, Tz, translations.