Supplementary data

Table 2. RSA variables at 6 months, 12 months, and 24 months (MTPM and x-, y-, and z-translation in mm and rotation in degrees) C: control; T: teriparatide. No variables showed a significant difference. Translation is defined as medial-lateral (X), distal-proximal (Y), and posterior-anterior (Z). A positive value means X being medial, Y being superior, and Z being anterior. Rotation about the X-axis is defined as flexion-extension, rotation about the Y-axis as external-internal rotation, and rotation about the Z-axis as abduction-adduction. Positive values mean X being extension, Y being internal, and Z being adduction

Months	Group	MTPM mean (ln) (SD)	median (10–90% percentile range)	Translation X mean (SD)	Y mean (SD)	Z mean (SD)	Rotation X mean (SD)	Y mean (SD)	Z mean (SD)
6	C	−1.05 (0.53)	0.33 (0.18–0.88)	−0.01 (0.05)	−0.02 (0.16)	0.04 (0.11)	−0.06 (0.36)	−0.06 (0.15)	−0.01 (0.45)
	T	−0.85 (0.46)	0.41 (0.24–0.99)	−0.01 (0.08)	0.06 (0.13)	0.02 (0.08)	−0.08 (0.40)	−0.15 (0.28)	0.02 (0.28)
12	C	−0.96 (0.55)	0.34 (0.24–1.08)	0.01 (0.06)	−0.03 (0.20)	0.06 (0.13)	−0.07 (0.35)	−0.07 (0.19)	−0.04 (0.54)
	T	−0.83 (0.42)	0.38 (0.27–0.75)	−0.01 (0.07)	0.04 (0.14)	0.02 (0.08)	−0.06 (0.56)	0.04 (0.76)	0.01 (0.32)
24	C	−0.91 (0.60)	0.36 (0.21–1.13)	−0.01 (0.08)	−0.03 (0.22)	0.06 (0.13)	−0.10 (0.39)	−0.09 (0.21)	0.14 (0.61)
	T	−0.75 (0.43)	0.44 (0.26–0.77)	0.01 (0.08)	0.04 (0.14)	0.01 (0.09)	−0.20 (0.43)	−0.02 (0.29)	−0.01 (0.32)