

**Table S1**

Median (IQR)					
	SA-NP Control	RA-NP Control	SA-NP	RA-NP	P value
Bone volume at week 4	7 (6, 9.5)	14 (13, 14.5)	18 (16, 18)	24 (20.5, 25)	<b>0.032</b>
Bone volume at week 8	17 (15, 20)	20 (16.5, 21)	26 (21.5, 26.5)	30 (28.5, 33.5)	0.067
BATA at week 4	16.55 (13.1, 17.39)	22.36 (20.7, 23.45)	23 (22, 25.43)	32.3 (27.72, 33.33)	<b>0.041</b>
BATA at week 8	24.15 (22.42, 24.97)	26.86 (25.21, 29.34)	27.77 (25.94, 28.78)	37.82 (37.25, 39.66)	0.066