Supplementary Table 3. Serum PTH

Serum PTH (pg/mL)	ALN/D5600 (n=136)		ALN (n=132)		p value
	n	Mean±SD	n	Mean±SD	
Baseline	136	25.25±10.69	132	23.37±11.23	0.1605[†]
Wk 16	129	24.30±12.05	124	27.41±13.77	
Change from baseline at wk 16	129	-0.89±11.55	124	4.28±10.72	0.0003[†]
p value		0.3856[‡]		<0.0001[‡]	
LS mean[1] [95% CI]		-0.57 [-2.43, 1.28]		3.95 [2.06, 5.85]	0.0009*
Difference of LS mean [95% CI]		-4.53 [-7.18, -1.87]			
Percentage change from baseline at wk 16	129	5.67±54.34	124	32.58±84.31	0.0030[†]
p value		0.2379[‡]		<0.0001[‡]	
LS mean[2] [95% CI]		8.17 [-3.24, 19.58]		29.98 [18.34, 41.62]	0.0091*
Difference of LS mean [95% CI]		-21.81 [-38.15, -5.47]			

ALN/D5600, alendronate containing 5600 IU of vitamin D_3; ALN, alendronate; CI, confidence interval; PTH, parathyroid hormone; LS, least squares; ANCOVA, analysis of covariance.

LS mean[1] : mean of serum PTH changes adjusted serum PTH level at baseline. LS mean[2] : mean of serum PTH percentage changes adjusted serum PTH level at baseline.

*ANCOVA.

[†]Unpaired t-test.

[‡]Paired t-test.