Supplementary Table 1. Changed value of personal T-scores compared to first T-score of BMD in postmenopausal woman who received hormone treatment

Variable		Total (n = 249)	Tamoxifen alone (n = 23)	AI+Ca/VitD (n = 139)	Extended Tamoxifen to AI+Ca/VitD (n = 87)	p-value
Changed value of personal T-scores		-0.3 ± 0.6	-0.3 ± 0.6	-0.3 ± 0.6	-0.2 ± 0.6	0.498
1-year						
L-spine	T-score	-1.4 ± 1.2	-1.0 ± 1.5	-1.4 ± 1.1	-1.6 ± 1.1	0.426
	Z-score	0.3 ± 0.9	0.1 ± 1.0	0.4 ± 1.0	-0.1 ± 0.7	0.067
Total hip or femur neck*	T-score	-0.4 ± 1.0	-0.2 ± 1.7	-0.5 ± 0.9	-0.3 ± 0.9	0.698
	Z-score	0.5 ± 0.9	0.5 ± 1.3	0.5 ± 0.9	0.5 ± 0.8	0.985
2-year						
L-spine	T-score	-1.5 ± 1.1	-1.0 ± 1.4	-1.6 ± 1.0	-1.4 ± 1.1	0.202
	Z-score	0.3 ± 0.9	0.1 ± 1.0	0.3 ± 0.9	0.2 ± 1.0	0.769
Total hip or femur neck	T-score	-0.6 ± 0.9	-0.3 ± 1.3	-0.6 ± 0.8	-0.5 ± 1.0	0.566
	Z-score	0.4 ± 0.9	0.3 ± 1.0	0.4 ± 0.8	0.3 ± 0.9	0.965
3-year						
L-spine	T-score	-1.5 ± 1.1	-1.2 ± 1.5	-1.6 ± 1.1	-1.6 ± 1.0	0.406
	Z-score	0.2 ± 1.1	-0.3 ± 2.2	0.3 ± 0.9	0.1 ± 0.8	0.153
Total hip or femur neck	T-score	-0.6 ± 0.9	-0.4 ± 1.4	-0.7 ± 0.8	-0.5 ± 0.8	0.226
	Z-score	0.3 ± 0.8	0.4 ± 1.1	0.3 ± 0.8	0.4 ± 0.8	0.911
4-year						
L-spine	T-score	-1.5 ± 1.1	-1.2 ± 1.3	-1.5 ± 1.1	-1.5 ± 1.0	0.432
	Z-score	0.3 ± 0.9	0.0 ± 1.1	0.4 ± 1.0	0.2 ± 0.8	0.144
Total hip or femur neck	T-score	-0.6 ± 0.8	-0.3 ± 1.3	-0.7 ± 0.7	-0.4 ± 0.9	0.057
	Z-score	0.4 ± 0.8	0.4 ± 1.1	0.4 ± 0.8	0.5 ± 0.8	0.674
5-year						
L-spine	T-score	-1.4 ± 1.1	-1.6 ± 1.1	-1.5 ± 0.9	-1.2 ± 1.3	0.135
	Z-score	0.4 ± 0.9	0.0 ± 0.8	0.5 ± 0.8	0.4 ± 1.1	0.305
Total hip or femur neck	T-score	-0.5 ± 0.9	-0.8 ± 0.9	-0.7 ± 0.7	-0.2 ± 0.9	0.001
	Z-score	0.5 ± 0.8	0.2 ± 0.6	0.4 ± 0.7	0.7 ± 0.8	0.041

Values are presented as the mean ± standard deviation.

BMD = bone mineral density; AI = aromatase inhibitor; Ca/VitD = calcium and vitamin D supplements.

*Lower T-score was selected.