

Table 1 Comparison of bone mineral density (BMD) values at the femoral neck and spine in postmenopausal women with and without vertebral fracture

Variable	Vertebral fracture present (n = 34)		Vertebral fracture absent (n = 34)		P-value ^a
	Mean	SD	Mean	SD	
Age (years)	67.0	9.7	65.6	7.0	0.36
Duration of menopause (years)	19.7	10.4	16.2	7.7	0.13
Femoral neck BMD (g/cm ²)	0.57	0.09	0.66	0.12	< 0.001
Spine BMD (g/cm ²)	0.64	0.12	0.75	0.15	0.003
Femoral neck T-score	-3.6	0.76	-2.9	0.83	< 0.001
Spine T-score	-2.7	0.79	-2.1	0.95	< 0.001
Femoral neck Z-score	-1.5	0.80	-0.8	0.67	< 0.001
Spine Z-score	-1.9	0.66	-1.2	0.84	< 0.001

^aStudent t-test.

SD = standard deviation.