

	Control	Osteopenia	Osteoporosis	P value
cases	56	75	43	
Age(years)	48.61±10.80	52.09±11.49	63.79±9.02	0.000* <sup>bc</sup>
Height(m)	1.61±0.07	1.62±0.07	1.56±0.07	0.000* <sup>bc</sup>
Weight(kg)	65.28±11.46	65.47±10.72	58.27±8.19	0.001* <sup>bc</sup>
BMI(kg/m <sup>2</sup> )	24.92±3.36	24.92±3.25	23.92±3.30	0.226
Visceral adiposity (g)	12.96±5.10	13.55±6.32	12.39±4.54	0.544
Subcutaneous adiposity (g)	15.71±5.32	14.72±5.60	14.05±6.23	0.336
aBMD(g/cm <sup>2</sup> )	1.05±0.09	0.89±0.04	0.70±0.06	0.000* <sup>abc</sup>
FF(%)	43.85±9.77	48.76±9.89	58.03±9.12	0.000* <sup>abc</sup>
R2*	155.20±51.18	147.49±41.89	143.76±31.95	0.391

**Table 2.** The age, height, weight, BMI, visceral adiposity, subcutaneous adiposity, aBMD, FF and R2\* values of the different groups according to DXA scan. P value < 0.05 means a significant difference. \* means there is a significant difference among three groups.<sup>a</sup> means there is a significant difference between control and osteopenia group.<sup>b</sup> means there is a significant difference between control and osteoporosis group.<sup>c</sup> means there is a significant difference between osteopenia and osteoporosis group.