Table 1. Mean values ± SD of demographic characteristic and of all parameters in the whole sample and in the sample subdivided according to gonadal status

Parameters	Whole sample (n=194)	Premenopausal (n=92)	Postmenopausal (n=102)	p[a]
Age (yrs)	49.8 ± 12.6	40.2 ± 9.2	58.5 ± 8.2	<0.001
Menopausal duration			*(10.8 ± 10.4)*	
Height (cm)	159.9±6.8	161.3±5.7	158.6±7.49.9	<0.01
Weight (kg)	61.6±10	61±10.1	62.2±9.9	NS
BMI[b] (kg/m^2)	24.1 ± 3.8	23.4 ± 3.9	24.7 ± 3.6	<0.01
MVC[c] (N)	205 ± 53.5	222 ± 49.3	190 ± 52.6	<0.001
R-BMD[d] (g/cm^2)	0.663±61.9	0.690 ± 43.6	0.639 ± 65.9	<0.001
ADSoS[e] (m/s)	2066 ±92.1	2127 ± 60.6	2011 ± 80.2	<0.001
UBPI[f]	0.620±0.189	0.733 ± 0.130	0.518 ± 0.176	<0.001

[a]Unpaired t-test between premenopausal and postmenopausal women, [b]Body mass index, [c]Maximal voluntary contraction, [d]Bone mineral density at one third of the radius, [e]Amplitude-dependent speed of sound, [f]Ultrasound bone profile index.