Table 1 **Anthropometrical and biochemical of participants**

Parameter	Premenopause n = 493 Mean (SD)	Postmenopause n = 183 Mean (SD)	Total n = 676 Mean (SD)	P-value
Age (years)	34.4 (8.3)	56.7 (8.6)	42.3 (13.4)	0.0001
BMI (kg/m^2)	26.7 (2.6)	26.7 (1.6)	26.4 (1.9)	0.66
25-OHD (nmol/L)	28.9 (23.9)	29.1 (20.0)	28.9 (23.0)	0.93
PTH (pg/mL)	33.1 (18.4)	34.5 (20.0)	33.5 (19.1)	0.42
Calcium (mg/dL)	9.6 (0.8)	9.7 (0.6)	9.6 (0.8)	0.21
Phosphorus (mg/dL)	3.4 (0.5)	3.5 (0.5)	3.4 (0.5)	0.34
ALP (IU/L)	174.7 (78.3)	209.6 (65.3)	184.0 (70.6)	0.0001
Albumin (g/dL)	4.6 (0.4)	4.5 (0.3)	4.6 (0.4)	0.26
Cr (mg/dL)	1.1 (0.4)	1.2 (0.4)	1.1 (0.3)	0.02
Cl$_{cr}$ (mL/min)	73.5 (10.0)	66.3 (8.0)	72.5 (9.9)	0.001

Serum values were determined and creatinine clearance estimated.
SD = standard deviation.
BMI = body mass index; 25-OHD = 25-hydroxyvitamin D; PTH = parathyroid hormone; ALP = alkaline phosphatase; Alb = Albumin; Cr = creatinine; Cl$_{cr}$ = creatinine clearance.