

**Supplementary Table 1.** Baseline characteristics stratified by *FTO* genotype (rs1421085, rs1558902, rs1121980, rs17817449, and rs9939609)

rs1421085	CC (N=202)	CT (N=549)	TT (N=392)
Age (yr)	69 ± 6	70 ± 7	70 ± 7
Height (cm)	160 ± 6	160 ± 6	160 ± 6
Weight (kg)	66 ± 12	66 ± 12	68 ± 13
BMI (kg/m <sup>2</sup> )	26 ± 5	26 ± 5	26 ± 5
Diabetes	11 (5.45)	25 (4.60)	16 (4.12)
Bisphosphonates use	18 (8.91)	47 (8.66)	39 (10.1)
rs1558902	AA (N=201)	AT (N=593)	TT (N=417)
Age (yr)	69 ± 6	69 ± 7	70 ± 7
Height (cm)	160 ± 6	160 ± 6	160 ± 6
Weight (kg)	65 ± 12	67 ± 12	66 ± 12
BMI (kg/m <sup>2</sup> )	26 ± 4	26 ± 5	26 ± 5
Diabetes	8 (3.98)	30 (5.10)	17 (4.12)
Bisphosphonates use	16 (7.96)	55 (9.35)	44 (10.7)
rs1121980	AA (N=214)	AG (N=535)	GG (N=374)
Age (yr)	70 ± 7	69 ± 7	70 ± 7
Height (cm)	160 ± 6	160 ± 6	160 ± 6
Weight (kg)	66 ± 13	68 ± 13	68 ± 13
BMI (kg/m <sup>2</sup> )	26 ± 5	26 ± 5	26 ± 4
Diabetes	7 (3.27)	21 (3.97)	18 (4.85)
Bisphosphonates use	17 (7.94)	50 (9.45)	40 (10.8)
rs17817449	GG (N=193)	GT (N=571)	TT (N=415)
Age (yr)	69 ± 6	69 ± 7	69 ± 7
Height (cm)	160 ± 6	160 ± 6	160 ± 6
Weight (kg)	66 ± 12	67 ± 13	68 ± 13
BMI (kg/m <sup>2</sup> )	26 ± 4	26 ± 5	26 ± 5
Diabetes	9 (4.66)	28 (4.96)	18 (4.38)
Bisphosphonates use	17 (8.81)	53 (9.38)	43 (10.5)
rs9939609	AA (N=183)	AT (N=480)	TT (N=373)
Age (yr)	69 ± 6	69 ± 7	69 ± 7
Height (cm)	160 ± 6	161 ± 6	160 ± 6
Weight (kg)	65 ± 11	67 ± 13	68 ± 12
BMI (kg/m <sup>2</sup> )	26 ± 4	26 ± 5	26 ± 5
Diabetes	8 (4.37)	22 (4.64)	14 (3.77)
Bisphosphonates use	19 (10.4)	46 (9.70)	41 (11.1)

The data is presented as mean ± standard deviation or N (%). The differences between the genotypes were examined using analysis of variance for a continuous variable and chi-squared test for a categorical variable.