

**Table 4.** Means and standard deviations of total hypothyroid patients according to genotypes and alleles of Rs2268458

Variable	TSHR rs2268458			P-value one way ANOVA	Alleles		P-value Un-paired t-test
	TT N=135	TC N=76	CC N=17		T N=346	C N=110	
Age, years Mean (SD)	39.3 (13.73)	39.46 (14.22)	39.76 (12.7)	0.990	39.33 (13.8)	39.55 (13.6)	0.883
BMI Mean (SD)	29.09 (6.28)	29.90 (7.17)	28.47 (5.04)	0.590	29.27 (6.48)	29.46 (6.58)	0.789
Waist circum, cm Mean (SD)	90.87 (18.59)	91.54 (18.58)	86.18 (15.47)	0.550	91.01 (18.53)	89.88 (17.72)	0.573
Duration of illness, years Mean (SD)	4.7 (4.60)	4.6 (5.44)	6.14 (7.79)	0.553	4.73 (4.78)	5.1 (6.21)	0.482
TSH (mIU/L)	2.19 (1.25)	1.93 (1.27)	2.27 (1.31)	0.464	2.14 (1.25)	2.07 (1.28)	0.617
fT3 (pg/mL)	2.47 (0.63)	2.43 (0.566)	2.35 (0.466)	0.684	2.46 (0.61)	2.41 (0.53)	0.374
fT4 (ng/dL)	1.18 (0.33)	1.09 (0.31)	1.09 (0.306)	0.152	1.16 (0.32)	1.09 (0.31)	0.063
L-T4 daily dose (mcg/kg/day)	1.38 (0.65)	1.32 (0.611)	1.64 (0.779)	0.192	1.37 (0.64)	1.42 (0.67)	0.441
SBP (mmHg)	117.85 (13.26)	117.04 (10.71)	118.24 (11.85)	0.877	117.67 (12.62)	117.4 (10.61)	0.843
DBP (mmHg)	75.33 (9.16)	74.93 (7.68)	76.76 (7.27)	0.728	75.24 (8.83)	75.5 (7.54)	0.786