

Table 5. Means and standard deviations of total hypothyroid patients according to genotypes and alleles of Rs2239610

Variable	TSHR rs2239610			P-value one way ANOVA	Alleles		P-value Un-paired t-test
	GG N=133	GC N=73	CC N=22		G N=339	C N=117	
Age, years Mean (SD)	39.44 (13.58)	39.66 (14.85)	38.14 (11.44)	0.900	39.45 (13.8)	39.08 (13.60)	0.784
BMI Mean (SD)	29.09 (6.37)	29.97 (7.10)	28.49 (5.22)	0.533	29.28 (6.52)	29.41 (6.46)	0.846
Waist circum, cm Mean (SD)	91.35 (18.89)	90.34 (17.40)	88.36 (18.5)	0.761	91.13 (18.54)	89.59 (17.72)	0.435
Duration of illness, years Mean (SD)	4.91 (5.09)	4.22 (4.627)	6.73 (6.98)	0.226	4.7 (4.98)	5.03 (5.66)	0.628
TSH (mIU/L)	2.15 (1.269)	2.10 (1.263)	2.06 (1.273)	0.930	2.14 (1.26)	2.08 (1.25)	0.683
fT3 (pg/mL)	2.43 (0.59)	2.51 (0.629)	2.35 (0.575)	0.498	2.45 (0.598)	2.45 (0.60)	0.986
fT4 (ng/dL)	1.16 (0.33)	1.12 (0.319)	1.09 (0.307)	0.486	1.15 (0.329)	1.11 (0.312)	0.197
L-T4 daily dose (mcg/kg/day)	1.40 (0.66)	1.28 (0.621)	1.54 (0.668)	0.219	1.38 (0.65)	1.38 (0.64)	0.964
SBP (mmHg)	117.86 (13.17)	117.05 (10.43)	117.95 (11.61)	0.895	117.68 (12.60)	117.3 (10.79)	0.824
DBP (mmHg)	75.3 (8.87)	75.27 (8.03)	75.45 (8.57)	0.996	75.29 (8.67)	75.34 (8.16)	0.959