

Table 3. Means and standard deviations of total hypothyroid patients according to genotypes and alleles of Rs939348

Variable	THRA rs939348			P-value one way ANOVA	Alleles		P-value un-paired t-test
	CC N=116	CT N=85	TT N=27		C N=317	T N=139	
Age, years Mean (SD)	40.48 (13.96)	39.64 (12.78)	33.89 (15.11)	0.079	40.25 (13.61)	37.4 (13.91)	0.413
BMI Mean (SD)	29.74 (7.02)	29.6 (5.86)	26.6 (5.63)	0.071	30.10 (6.44)	29.00 (5.59)	0.072
Waist circum, cm Mean (SD)	91.65 (19.16)	92.4 (16.65)	81.63 (17.90)	0.021	91.84 (18.47)	88.21 (17.81)	0.510
Duration of illness, years Mean (SD)	4.62 (4.72)	4.8 (5.33)	5.61 (6.46)	0.671	4.69 (4.88)	5.15 (5.76)	0.377
TSH (mIU/L)	2.16 (1.27)	2.13 (1.20)	1.96 (1.42)	0.759	2.15 (1.25)	2.06 (1.28)	0.490
fT3 (pg/mL)	2.45 (0.57)	2.48 (0.64)	2.36 (0.57)	0.654	2.46 (0.59)	2.44 (0.61)	0.755
fT4 (ng/dL)	1.15 (0.35)	1.12 (0.27)	1.17 (0.35)	0.707	1.14 (0.33)	1.14 (0.30)	0.995
L-T4 daily dose (mcg/kg/day)	1.30 (0.59)	1.45 (0.73)	1.49 (0.57)	0.167	1.31 (0.62)	1.48 (0.67)	0.014
SBP (mmHg)	117.33 (11.54)	118.29 (13.28)	116.67 (11.43)	0.783	117.58 (12.0)	117.66 (12.5)	0.952
DBP (mmHg)	74.87 (8.37)	75.88 (8.66)	75.37 (9.08)	0.710	75.14 (8.44)	75.68 (8.76)	0.534