

Table 5 Age and serum levels of cardiovascular risk factors in the study participants (n = 4811) according to sex and age

Sex/age group (years)	No.	Age (years) Mean (SD)	LDL-C (mg/dL) Mean (SD)	HDL-C (mg/dL) Mean (SD)	TC (mg/dL) Mean (SD)	TG (mg/dL) Mean (SD)	FBS (mg/dL) Mean (SD)
Boys							
6–9	757	8.24 (1.34)	88.95 (30.05)	43.76 (12.50)	150.72 (32.12)	91.07 (43.75)	82.20 (11.20)
10–13	842	12.49 (1.15)	87.31 (29.88)	45.46 (11.97)	153.93 (38.10)	98.94 (61.53)	82.14 (12.08)
14–18	649	16.10 (1.02)	77.20 (29.06)	43.72 (11.96)	139.71 (31.53)	95.53 (46.18)	80.18 (12.28)
Total	2248	12.10 (3.33)	84.94 (30.11)	44.38 (12.17)	148.75 (34.82)	95.31 (51.83)	81.60 (11.88)
Girls							
6–9	859	8.26 (1.36)	88.41 (33.05)	44.11 (12.04)	150.13 (35.59)	91.41 (43.79)	80.28 (10.02)
10–13	1045	12.55 (1.11)	86.57 (28.32)	43.40 (12.31)	150.49 (30.93)	103.68 (51.29)	81.28 (9.47)
14–18	659	16.15 (1.06)	80.75 (28.34)	45.70 (14.28)	144.81 (32.99)	94.69 (45.97)	79.80 (9.16)
Total	2563	12.04 (3.26)	85.70 (30.13)	44.23 (12.79)	148.91 (33.16)	97.25 (47.82)	80.55 (9.60)
Total							
6–9	1616	8.25 (1.35)	88.66 (31.67)	43.95 (12.26)	150.41 (34.00)	91.25 (43.76)	81.18 (10.63)**
10–13	887	12.53 (1.13)	86.90 (29.01)	44.32 (12.20)**	152.03 (34.35)*	101.56 (56.12)	81.67 (10.74)
14–18	1308	16.12 (1.04)	78.99 (28.75)*	44.71 (13.21)**	142.28 (32.36)**	95.11 (46.06)	79.99 (10.81)
Total	4811	12.07 (3.29)	85.34 (30.12)	44.30 (12.50)	148.83 (33.94)	96.35 (49.74)	81.04 (10.74)**

*P < 0.05 between sexes; **P < 0.01 between sexes; P < 0.01 between age groups (by ANOVA and Tukey post-hoc tests).