Table 2 Effect of age on lipoprotein level in users and nonusers oral contraceptive pills by age group

Age group (years)/ User status	No.	Total cholesterol Mean (SD) mg/dL	HDL-C Mean (SD) mg/dL	LDL-C Mean (SD) mg/dL	TGs Mean (SD) mg/dL	VLDL Mean (SD) mg/dL
15–24						
User	12	172 (31.9)	55 (9.3)[**,a,b]	97.4 (15.5)[**,a,b]	106 (11.2)[**,a,b]	21.4 (3.1)[**,a,b]
Non-user	20	176 (22.2)	46 (9.4)	113 (14.47)	89.5 (16.6)	18 (3.8)
25–34						
User	41	174 (23.3)	65 (10.5)[**,a,b]	83 (16.5)[**,a,b]	119 (13.5)[**,a,b]	24 (2.5)[**,a,b]
Non-user	35	183 (23.8)	48 (10.8)	118 (177)	97 (14.1)	19.5 (3.7)
35–45						
User	47	177 (20.5)	74 (10.9)[**,a,b]	67 (15.23)[**,a,b]	148.6 (12.3)[**,a,b]	29.9 (3.1)[**,a,b]
Non-user	45	186 (28.1)	46.3 (11)	122 (17)	103 (12.7)	20.8 (4.1)

[**] *P < 0.01*

[a] *Significance between oral contraceptive users and control group.*

[b] *Significance between the three age groups in oral contraceptive users.*

HDL-C = high-density lipoprotein cholesterol; LDL-C = low-density lipoprotein cholesterol; TGs = triglyceride; VLDL = very low-density lipoprotein; SD = standard deviation.