

Table 3 Median values of serum lipids in men and women in 6 age groups^a

| Age (years) | Men | | | | | | Women | | | | | | P-value |
|-------------|------|------|----------|----------|-------|-------|-------|------|----------|----------|----------|--------|-----------------------|
| | No. | % | TC | TG | LDL-C | HDL-C | No. | % | TC | TG | LDL-C | HDL-C | |
| < 30 | 125 | 3.9 | 194 | 146 | 118 | 38 | 29 | 1.8 | 156 | | | 46 | < 0.0001 |
| 30–45 | 1073 | 33.6 | 207 | 1 | 130 | 37 | 361 | 21.9 | 201 | 1 | | 46 | < 0.0001 ^b |
| 46–55 | 960 | 30.0 | 207 | 1 | 131 | 38 | 525 | 31.8 | 214 | 1 | | 46 | < 0.001 ^c |
| 56–65 | 735 | 23.0 | 204 | 1 | 130 | 38 | 491 | 29.7 | 222 | 1 | | 45 | < 0.0001 ^d |
| 66–75 | 250 | 7.8 | 199 | 1 | 126 | 40 | 200 | 12.1 | 207 | 1 | | 44 | < 0.03 ^e |
| > 75 | 55 | 1.7 | 184 | 138 | 119 | 40 | 46 | 2.8 | 204 | 143 | | 48 | < 0.037 ^f |
| P (ANOVA) | | | < 0.0001 | < 0.0001 | 0.013 | 0.163 | | | < 0.0001 | < 0.0001 | < 0.0001 | 0.2930 | – |

^aData presented for 4850 patients (150 patients did not have LDL-C or HDL-C values for analysis).

^bSignificant for TC and LDL-C only.

^cSignificant for LDL-C only.

^dSignificant for TC, LDL-C and HDL-C.

^eSignificant for TC, TG and HDL-C.

^fSignificant for TC, LDL-C and HDL-C.

HDL-C = high-density lipoprotein cholesterol; LDL-C = low-density lipoprotein cholesterol; TC = total cholesterol; TG = triglycerides. All lipid values expressed as mg/dL.

ANOVA = analysis of variance.