

Table 1. The comparison of lipid parameters between subjects with circulating RBP₄ below and above the median 46 mg/L, in all patients and in the subgroups with serum triglycerides (TG) < or ≥ 200 mg/ dL

	All patients (n=46)			TG <200 mg/ dL (n=22)			TG ≥200 mg/ dL (n=24)		
	RBP ₄ <46 mg/L (n=22)	RBP ₄ ≥46 mg/L (n=24)	p	RBP ₄ <46 mg/L (n=12)	RBP ₄ ≥46 mg/L (n=10)	p	RBP ₄ <46 mg/L (n=10)	RBP ₄ ≥46 mg/L (n=14)	p
TC (mg/dL)	239 ± 28	259 ± 39	0.059	235 ± 27	256 ± 26	0.135	243 ± 30	260 ± 46	0.483
TG (mg/dL)	235 ± 100	227 ± 56	0.697	162 ± 18	171 ± 21	0.473	323 ± 86	262 ± 41	0.049
HDL-C (mg/dL)	45 ± 9	45 ± 7	0.688	47 ± 9	44 ± 7	0.734	41 ± 7	45 ± 7	0.343
IDL-C (mg/dL)	51 ± 10	62 ± 14	0.010	55 ± 10	69 ± 12	0.043	48 ± 9	57 ± 13	0.180
LDL-C (mg/dL)	132 ± 15	149 ± 28	0.028	127 ± 14	154 ± 21	0.043	136 ± 16	147 ± 32	0.582
VLDL-C (mg/dL)	52 ± 10	59 ± 12	0.102	50 ± 4	54 ± 6	0.282	54 ± 12	62 ± 14	0.346
sdLDL-C (mg/dL)	19 ± 11	14 ± 8	0.147	10 ± 7	10 ± 8	0.950	25 ± 10	16 ± 7	0.025
nonHDL-C (mg/dL)	185 ± 23	208 ± 34	0.037	188 ± 21	212 ± 23	0.031	202 ± 26	215 ± 41	0.648
ApoA-I (mg/dL)	141 ± 17	137 ± 16	0.320	141 ± 16	132 ± 15	0.310	142 ± 19	139 ± 17	0.693
ApoB (mg/dL)	114 ± 24	131 ± 31	0.049	113 ± 19	127 ± 18	0.075	115 ± 30	134 ± 38	0.483
ApoE (mg/L)	63 ± 21	51 ± 11	0.037	50 ± 11	47 ± 11	0.456	76 ± 22	54 ± 10	0.022
Lp(a) (mg/dL)	8.40 (2.44-69.90)	4.45 (2.44-32.00)	0.257	8.80 (2.44-69.90)	4.70 (2.44-7.70)	0.042	2.97 (2.44-50.60)	4.20 (2.44-32.00)	0.661

Data are means ± SD for normally distributed variables or median (range) for non-normal variables.

TC: total cholesterol; TG: triglycerides; HDL-C: high density lipoprotein-cholesterol, IDL-C: intermediate-density lipoprotein-cholesterol; LDL-C: low density lipoprotein-cholesterol; VLDL-C: very low density lipoprotein-cholesterol; sdLDL-C: small dense LDL-cholesterol; nonHDL-C: non-HDL-cholesterol; ApoA-I: apolipoprotein A-I; ApoB: apolipoprotein B; ApoE: apolipoprotein E; Lp(a): lipoprotein(a)

The p value refers to the comparison of the lipid parameters between subjects with serum RBP₄ levels below and above 46 mg/L, after performing the independent t-test for normally distributed parameters and Mann–Whitney U test for non-normally distributed parameters.