

Table 2. The values of hsCRP, sCD40L and lipid levels before and after levothyroxine replacement therapy.

	Overt Before	Overt After	P value (Overt)	Subclinical Before	Subclinical After	P value (Subclinical)
Total Cholesterol (mg/dl)	264 (218-331) †	206 (182-226)	< 0.001 †	201 (173-214)	188 (169-206)	0.330
Triglyceride (mg/dl)	123 (70-156)	94 (67-122)	0.145	112 (87-144)	110 (86-153)	0.073
LDL Cholesterol (mg/dl)	156 (135-218) †	120 (106-135)	0.001 †	113 (100-127)	109 (89-128)	0.181
HDL Cholesterol (mg/dl)	67 (56-88) †	59 (52-69)	0.001 †	60 (53-69)	55 (51-67)	0.191
TC/HDL	3.96 (3.16-4.78) †	3.29 (2.86-4.03)	0.01 †	3.37 (2.81-3.88)	3.4 (2.74-3.89)	0.661
LDL/HDL	2.55 (1.89-3.2) †	1.94 (1.64-2.58)	0.021 †	1.99 (1.55-2.26)	2.07 (1.4-2.3)	0.783
hsCRP (mg/L)	1.01 (0.61-2.26)	1.45 (0.68-3.59)	0.266	2.24 (1.3-4.66) †	1.6 (0.86-2.59)	0.033 †
sCD40L (ng/ml)	6.98 (4.73-7.72) †	9.41 (5.88-10.29)	0.03 †	8.24 (4.46-10.35)	9.33 (6.09-11.43)	0.115

Data are expressed as median and 25-75 percentiles, p values were calculated using Wilcoxon paired test.

HDL: High density lipoprotein, hsCRP: High sensitive C-reactive protein, LDL: Low density lipoprotein, sCD40L: Soluble CD40 ligand, TC: Total cholesterol.

† before vs. after levothyroxine replacement, p <0. 05.