Table 1. Characteristics of the subjects before and after evolocumab treatment. Data are indicated as mean ± SD. Mean absolute changes from baseline to week 12 are shown with ± SD and mean percentage changes are indicated in parenthesis. P-values were calculated using a paired difference

	Before	After	Change	P-value
Weight (kg)	82.7 ± 16	82.8 ± 15	0.1 ± 1.3 (0.15%)	0.74
BMI (kg/m2)	29.4 ± 4	29.4 ± 3.7	0.1 ± 0.4 (0.18%)	0.68
Waist (cm)	104 ± 9.9	104 ± 9.6	-0.04 ± 2.6 (-0.037%)	0.96
Systolic BP (mmHg)	138 ± 16	135 ± 16	-3.7 ± 13 (-2.7%)	0.31
Diastolic BP (mmHg)	83.8 ± 6.8	79.7 ± 6.6	-4.2 ± 7.4 (-5%)	0.064
Heart rate (bpm)	66.5 ± 10	69.4 ± 10	2.8 ± 8.3 (4.3%)	0.24
VAT (cm^3)	2420 ± 960	2450 ± 1100	-13.3 ± 230 (-0.55%)	0.84
SAT (cm^3)	3900 ± 1700	4110 ± 1600	8.5 ± 120 (0.22%)	0.81
Glucose homeostasis				
P-Glucose (mmol/l)	6.3 ± 0.4	6.4 ± 0.8	0.1 ± 0.5 (1.8%)	0.39
HbA1c (%)	5.9 ± 0.4	6.1 ± 0.5	0.2 ± 0.3 (3.3%)	0.061
Insulin (µU/ml)	8.9 ± 3.6	10.3 ± 7	1.4 ± 4.9 (16%)	0.31
HOMA2-%B	66.9 ± 18	65.4 ± 17	-1.5 ± 17 (-2.2%)	0.75
HOMA2-%S	98.8 ± 56	99.6 ± 53	0.8 ± 41 (0.83%)	0.94
HOMA2-IR	1.4 ± 0.98	1.2 ± 0.5	-0.2 ± 0.7 (-14%)	0.30
Lipids and lipoproteins				
Cholesterol (mmol/l)	3.9 ± 0.5	2.2 ± 0.6	-1.7 ± 0.4 (-42%)	**<0.001**
HDL-C (mmol/l)	1.4 ± 0.4	1.6 ± 0.4	0.2 ± 0.2 (16%)	**<0.001**
Triglycerides (mmol/l)	1.6 ± 0.5	1.3 ± 0.5	-0.2 ± 0.6 (-14%)	0.18
LDL-C (mmol/l)	1.7 ± 0.4	0.4 ± 0.2	-1.4 ± 0.4 (-78%)	**<0.001**
ApoC-III (mg/dl)	12.2 ± 4.3	10.4 ± 5.2	-1.9 ± 3.7 (-15%)	0.093
ApoB (mg/dl)	75.9 ± 15	35.3 ± 11	-40.5 ± 8.8 (-53%)	**<0.001**
ApoB48 (mg/l)	6.1 ± 3.8	5.3 ± 3.3	-0.8 ± 2.5 (-13%)	0.27
ApoA-I (mg/dl)	142 ± 25	151 ± 26	9.5 ± 11 (6.7%)	**0.011**
TRL-C (mg/dl)	33.4 ± 11	17.8 ± 6.5	-15.6 ± 7.8 (-47%)	**<0.001**
RLP-C (mg/dl)	8.5 ± 4.3	7.0 ± 4.7	-1.4 ± 4.4 (-17%)	0.27
Hepatic lipid metabolism				
DNL (µmol/l)	17.6 ± 13	17.1 ± 12	-0.48 ± 13 (-2.7%)	0.90
NEFA (µmol/l)	615 ± 210	608 ± 180	-7.2 ± 190 (-1.2%)	0.89
β-OHB (mg/dl)	0.67 ± 0.24	0.73 ± 0.32	0.05 ± 0.34 (7.9%)	0.59
Liver fat (%)	6.6 ± 6.6	6.3 ± 7.2	-0.2 ± 1 (-2.5%)	0.59
LPL activity (mU/ml)	134 ± 52	122 ± 44	-12 ± 53 (-1.9%)	0.44
HL activity (mU/ml)	227 ± 110	220 ± 89	-9 ± 65 (4.5%)	0.64

t-test and p-values <0.05 are indicated in bold.