

Table S2. The frequency of metabolic disorders in all study participants, regarding to the age group

Parameter	Age <35 years	Age ≥35 years	<i>p</i>
	N=279	N=206	
	W=189, M=90	W=124, M=82	
	n (%)	n (%)	
FG, ≥5.5 mmol/L	31 (11.1)	59 (28.6)	<0.001
TC, ≥5.0 mmol/L	68 (24.3)	129 (62.6)	<0.001
HDL-C, ≤1.2 mmol/L Women	47 (24.9)	34 (27.4)	0.614
HDL-C, <1.0 mmol/L Men	11 (12.2)	16 (19.5)	0.189
LDL-C, ≥3.0 mmol/L	67 (24.0)	128 (62.1)	<0.001
non-HDL-C, ≥3.4 mmol/L	71 (25.4)	140 (68.0)	<0.001
TG, ≥1.7 mmol/L	27 (9.7)	58 (28.2)	<0.001
TC/HDL Women, ≥4.0	16 (8.5)	44 (35.5)	<0.001
TC/HDL Men, ≥ 4.5	18 (20.0)	28 (34.1)	0.036
API, ≥ 0.15	26 (9.3)	44 (21.4)	<0.001

W – women, M – Men, FG - Fasting Glucose, TC - Total Cholesterol, HDL-C - High Density Lipoprotein Cholesterol, LDL-C - Low Density Lipoprotein Cholesterol, non-HDL - non-High Density Lipoprotein Cholesterol, TG - Triglycerides, TC/HDL - Total Cholesterol to High Density Lipoprotein Cholesterol Ratio, API - Atherogenic Plasma Index,