

Supplementary Data

SUPPLEMENTARY TABLE S1. DEMOGRAPHICS AND BIOCHEMICAL CHARACTERISTICS FOR HIGH TRIGLYCERIDE AT THE 75TH PERCENTILE AND LOW HIGH DENSITY LIPOPROTEIN CHOLESTEROL AT THE 25TH PERCENTILE IN CASES AND CONTROLS BY GENDER

Risk determinant	Males						Females					
	High TG_75 (n=60)	Non-High TG_75 (n=110)	P ³	Low HDL-C_25 (n=50)	Non-Low HDL-C_25 (n=120)	P ³	High TG_75 (n=33)	Non-High TG_75 (n=157)	P ³	Low HDL-C_25 (n=21)	Non-Low HDL-C_25 (n=169)	P ³
Age ¹	12.1 (.41)	13.1 (.32)	0.021	13.0 (0.48)	12.6 (0.31)	0.506	12.8 (0.59)	13.3 (0.26)	0.791	13.4 (0.69)	13.2 (0.26)	0.849
BMI ¹	19.6 (.67)	18.4 (.29)	0.423	20.1 (0.66)	18.3 (0.32)	0.023	20.4 (0.81)	18.7 (0.27)	0.080	21.5 (0.99)	18.7 (0.27)	0.006
Fasting glucose ¹	79. (1.34)	78.6 (0.90)	0.396	77.0 (1.67)	79.9 (0.80)	0.083	74.5 (1.47)	75.4 (0.68)	0.590	71.8 (2.09)	75.7 (0.63)	0.043
Insulin resistance (IR) ²	[12 (48)]	[13 (97)]	0.150*	[10 (40)]	[15 (105)]	0.208*	[4 (29)]	[12 (145)]	0.487*	[1 (20)]	[15 (154)]	0.522*

High TG_75 definition=Triglyceride (TG) level $\geq 75^{\text{th}}$ percentile; Low HDL-C_25=HDL-C level $\leq 25^{\text{th}}$ percentile. Age and sex specific percentiles were obtained from National Heart Lung and Blood Institute Growth and Health Study (NGHS) data.

¹Mean (SE) of risk determinant are presented, unless otherwise indicated.

²Insulin Resistance: [IR Cases (IR Controls)], IR Case definition is HOMA-IR ≥ 3.16 .

³P value presented is Student's *t* test *p* value or Wilcoxon Rank Sum test *p* value where appropriate, unless otherwise indicated.

*P value presented is from Chi-square test or Fisher's Exact test of association where appropriate.