

Supplemental Table S2. Baseline Characteristics of the Individuals Classified Metabolically Healthy Obese Defined by the ATP-III Criteria

Variable	Low TyG index (T1, 2) (n=5,087)	High TyG index (T3) (n=1,808)	P value
Age, yr	47.9±8.8	47.6±8.8	0.12
Male sex	4,144 (81.5)	897 (49.6)	<0.01
BMI, kg/m ²	26.7±1.6	27.0±1.9	<0.01
WC, cm	89.4±5.8	88.5±6.4	<0.01
SBP, mm Hg	118.9±12.0	116.8±10.3	<0.01
DBP, mm Hg	74.7±9.1	73.2±7.7	<0.01
Current smoker	1,769 (34.8)	348 (19.2)	<0.01
Moderate drinker	620 (12.2)	160 (8.8)	<0.01
Physically active	960 (18.9)	441 (24.4)	<0.01
Family history of diabetes	928 (18.2)	377 (20.9)	0.02
HbA1c, %	5.3±0.4	5.4±0.4	<0.01
FPG, mg/dL	93.7±8.2	95.5±7.9	<0.01
TC, mg/dL	192.1±31.5	206.6±33.5	<0.01
TG, mg/dL	97.6±28.2	174.2±73.3	<0.01
LDL-C, mg/dL	125.1±27.9	134.1±29.1	<0.01
HDL-C, mg/dL	54.4±11.4	51.1±9.7	<0.01
Cr, mg/dL	0.9±0.2	0.8±0.2	<0.01
Uric acid, mg/dL	5.8±1.3	5.5±1.4	<0.01
AST, IU/L	26.2±13.6	26.1±11.3	0.74
ALT, IU/L	27.9±23.3	28.8±18.9	0.11
GGT, IU/L	29.8±26.9	32.9±32.2	<0.01
Insulin, μ IU/mL	7.7±3.9	9.6±4.9	<0.01
hsCRP, mg/L	1.1±1.3	1.2±1.3	<0.01
HOMA-IR	1.8±1.0	2.3±1.2	<0.01
TyG index	8.4±0.3	9.0±0.3	<0.01
Incident DM	63 (1.2)	44 (2.4)	<0.01

Values are expressed as mean \pm standard deviation or number (%).

ATP-III, Adult Treatment Panel III; TyG, triglyceride glucose; BMI, body mass index; WC, waist circumference; SBP, systolic blood pressure; DBP, diastolic blood pressure; HbA1c, glycated hemoglobin; FPG, fasting plasma glucose; TC, total cholesterol; TG, triglyceride; LDL-C, low-density lipoprotein cholesterol; HDL-C, high-density lipoprotein cholesterol; Cr, creatinine; AST, aspartate aminotransferase; ALT, alanine transaminase; GGT, gamma-glutamyl transferase; hsCRP, high-sensitivity C-reactive protein; HOMA-IR, homeostatic model assessment of insulin resistance; DM, diabetes mellitus.