

Supplementary Material 3. Comparison in percentage of obesity between men (n = 3,327) and women (n = 4,957).

Obesity (n, %)	Men (n = 3,327)	Women (n = 4,957)	p-value
Defined on BMI	1,858 (55.8)	2,631 (53.1)	0.013 ^c
Defined on WC	1,597 (48.0)	3,222 (65.0)	< 0.001 ^c
Defined on WHR	1,944 (58.4)	3,975 (80.2)	< 0.001 ^c
Defined on WHtR	2,311 (69.5)	3,421 (69.1)	0.679 ^c
Defined on BFP	1,788 (53.7)	2,890 (58.3)	< 0.001 ^c

Abbreviation, BMI: Body Mass Index; WC: waist circumference; WHR: Waist circumference to hip circumference ratio; WHtR: waist circumference to height ration; BFP: Body fat percentage.