

Table S1. Association of cardiometabolic risk factors with the BMI and %GC. Viçosa-MG, Brazil, 2010 to 2015 ($n = 1043$).

Risk Factors	BMI *		%GC **	
	Odds Ratio (IC95%)	Value of p	Odds Ratio (IC95%)	Value of p
SBP	1.06 (1.04–1.08)	<0.001	-	-
HDL	0.97 (0.95–0.98)	<0.001	-	-
HOMA-IR	2.19 (1.82–2.64)	<0.001	1.85 (1.55–2.22)	<0.001
DBP	-	-	1.06 (1.04–1.08)	<0.001

*BMI <1 considered as a reference. ** %GC < 25% for girls and < 20% for boys considered as reference.

Legend: BMI: Body Mass Index; HDL: High Density Lipoprotein; HOMA-IR: Homeostasis Model Assessment – Insulin Resistance; SBP: Systolic Blood Pressure; DBP: Diastolic Blood Pressure.