

Table S3. Association of general and abdominal obesity, isolated or combined, with cardiometabolic risk factors at 9 years of age.

	No general or abdominal obesity	General obesity, no abdominal obesity ^a	Abdominal obesity, no general obesity	General and abdominal obesity
	OR (95% CI) ^b			
Lipid profile (N=1,950)				
High total cholesterol	1 (ref)	1.37 (0.68–2.73)	1.00 (0.39–2.56)	0.95 (0.57–1.58)
Low HDL cholesterol	1 (ref)	3.30 (1.40–7.75) [†]	3.21 (1.20–8.56) [†]	4.96 (2.96–8.31) ^{††}
Non-HDL cholesterol	1 (ref)	1.82 (0.76–4.39)	2.48 (1.01–6.06) [†]	2.22 (1.30–3.78) [†]
High LDL cholesterol	1 (ref)	1.06 (0.37–3.00)	1.45 (0.51–4.16)	1.33 (0.73–2.43)
High triglycerides	1 (ref)	3.63 (2.05–6.42) ^{††}	5.02 (2.71–9.30) ^{††}	6.47 (4.54–9.22) ^{††}
Glycemic profile				
Altered baseline blood glucose (N = 1,804)	1 (ref)	-	-	2.19 (0.90–5.34)
High glycated hemoglobin (N = 1,869)	1 (ref)	0.73 (0.17–3.11)	1.51 (0.35–6.53)	3.03 (1.65–5.57) ^{††}
High insulin (N=1,914)	1 (ref)	3.54 (1.65–7.60) [†]	4.98 (2.26–10.94) ^{††}	15.61 (10.38–23.49) ^{††}
High HOMA-IR ^c (N=1,911)	1 (ref)	3.20 (1.50–6.84) [†]	3.21 (1.50–7.55) [†]	15.94 (10.67–23.81) ^{††}
Blood pressure (N=1,950)				
High blood pressure	1 (ref)	2.46 (1.36–4.46) [†]	2.08 (0.99–4.38)	5.74 (4.07–8.10) ^{††}

^a General obesity: body mass index (BMI) > +2 (SD) according to the standardized tables of the WHO 2007.

obesity: ≥90th percentile of waist circumference according to the consensus of the International Diabetes Federation (IDF).

^b Odds ratios estimated by binomial logistic regression adjusted for sex, age, family purchasing power, diet quality index (Med-DQI) and physical activity (PAQ-C).

^c Homeostatic Model Assessment - Insulin Resistance.

[†] *p* value <0.05; ^{††} *p* value <0.001.

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Journal: European Journal of Pediatrics