

SUPPLEMENTARY INFORMATION

Table S3. Prevalence of cardiometabolic risk factors in children aged 9–10 years

<i>Dyslipidemia (n = 1954)</i>	Prevalence (%)	(95% CI)
High total cholesterol ^a	8.80	(7.63–10.14)
Low HDL cholesterol ^b	4.14	(3.34–5.12)
High LDL cholesterol ^c	4.91	(4.03–5.96)
High triglycerides ^d	11.16	(9.83–12.63)
<i>Dysglycaemia</i>		
Prediabetes (n = 1954) ^e	8.29	(7.15–9.60)
High insulin (n = 1913) ^f	8.11	(6.66–9.42)
High HOMA–IR (n = 1910) ^g	8.49	(7.32–9.82)
<i>Blood pressure (n=1952)</i>		
High blood pressure ^h	11.22	(9.90–12.70)

^a High total cholesterol was defined as a TC level ≥ 200 mg/dL

^b Low HDL cholesterol was defined as an HDL–Chol level < 40 mg/dL

^c High LDL cholesterol was defined as an LDL level ≥ 130 mg/dL

^d High triglycerides was defined as a TG level ≥ 130 mg/dL

^e Prediabetes was defined as a glucose level > 100 mg/dL or glycated haemoglobin (HbA1c) level $\geq 5.7\%$

^f High insulin was defined as an insulin level ≥ 15 μ U/dL.

^g High HOMA–IR (homeostatic model assessment–insulin resistance) was defined as a HOMA–IR level ≥ 3.16 μ U/dL.

^h High blood pressure was defined as a systolic or diastolic blood pressure above the 90th percentile.