Table S2. Prevalence of cardiometabolic risk factors according to changes in general and abdominal obesity at 4, 6 and 9 years of age.

General obesity[b]	Total	Stable without obesity [a]	Remitting obesity	Incident obesity	Stable with obesity	p value
			Prevalence (CI 95%)			
Lipid profile (N=1,344)						
High total cholesterol (mg/dL)	9.2 (7.7–10.8)	8.8 (7.2–10.6)	16.7 (6.1–38.3)	11.7 (7.6–17.5)	5.5 (1.7–15.9)	0.256
Low HDL cholesterol (mg/dL)	3.9 (3.0–5.1)	2.7 (1.8–3.8)	4.2 (0.5–26.5)	8.2 (4.9–13.4)	16.4 (8.6–28.9)	<0.001
Non-HDL cholesterol (mg/dL)	5.2 (4.1–6.5)	4.6 (3.5–6.0)	12.5 (3.8–33.9)	8.8 (5.3–14.1)	3.6 (0.9–13.8)	0.043
High LDL cholesterol (mg/dL)	5.0 (3.9–6.3)	5.0 (3.9–6.5)	8.3 (1.9–29.5)	5.8 (3.2–10.6)	-	0.293
High triglycerides (mg/dL)	10.9 (9.3–12.6)	7.1 (5.7–8.8)	16.7 (6.1–38.3)	26.9 (20.7–34.1)	32.7 (21.5–46.4)	<0.001
Glycemic profile						
Altered baseline blood glucose (N = 1,244)	1.5 (1.0–2.3)	1.3 (0.8–2.2)	0	3.5 (1.6–7.6)	0	0.099
High glycated hemoglobin (N = 1,282)	3.3 (2.4–4.4)	2.6 (1.8–3.7)	4.3 (0.5–27.5)	6.2 (3.3–11.1)	8.0 (3.0–19.9)	0.023
High insulin (µU/ml) (N=1,314)	7.4 (6.1–8.9)	3.5 (2.5–4.7)	4.2 (0.5–26.5)	21.4 (15.8–28.3)	43.4 (30.5–57.2)	<0.001
High HOMA–IR[c] (N=1,314)	7.5 (6.2–9.1)	3.6 (2.6–4.8)	4.2 (0.5–26.5)	22.6 (16.9–29.6)	41.5 (28.9–55.4)	<0.001
Blood pressure						
High blood pressure (N = 1,344)	12.7 (11.0–14.6)	8.7 (7.2–10.5)	16.7 (6.1–38.3)	28.7 (22.3–35.9)	41.8 (29.4–55.4)	<0.001
Abdominal obesity[d]	Total	Stable without obesity	Remitting obesity	Incident obesity	Stable with obesity	p value
			Prevalence (CI 95%)			
Lipid profile (N=1,324)						
High total cholesterol	9.2 (7.8–10.9)	9.2 (7.6–11.0)	10.9 (4.5–24.0)	10.9 (6.7–17.1)	3.9 (0.9–14.8)	0.503
Low HDL cholesterol	3.9 (2.9–5.0)	2.6 (1.8–3.7)	4.3 (1.0–16.3)	8.2 (4.7–13.9)	3.9 (1.0–14.8)	<0.001
Non-HDL cholesterol	5.2 (4.1–6.5)	4.6 (3.5–6.1)	2.2 (0.3–14.6)	10.9 (6.7–17.1)	3.9 (0.9–14.8)	0.010
High LDL cholesterol	4.9 (3.9–6.2)	5.0 (3.8–6.5)	2.2 (0.3–14.6)	6.8 (3.7–12.2)	0	0.211
High triglycerides	10.7 (9.2–12.5)	7.4 (6.0–9.1)	8.7 (3.2–21.5)	26.5 (20.0–34.3)	37.3 (24.9–51.5)	<0.001
Glycemic profile						
Altered baseline blood glucose (N = 1,323)	1.5 (1.0–2.3)	1.3 (0.8–2.2)	0	4.1 (1.8–8.9)	0	0.039
High glycated hemoglobin (N = 1,363)	3.2 (2.4–4.4)	2.5 (1.7–3.7)	4.3 (1.0–16.3)	4.4 (2.0–9.5)	14.6 (7.0–28.0)	<0.001
High insulin (N=1,295)	7.4 (6.1–9.0)	3.2 (2.3–4.5)	11.1 (4.6–24.5)	21.7 (15.6–29.2)	51.0 (37.2–64.6)	<0.001
High HOMA–IR (N=1,295)	7.6 (6.2–9.1)	3.4 (2.5–4.7)	11.1 (4.6–24.5)	23.1 (16.8–30.8)	47.1 (33.6–61.0)	<0.001
Blood pressure						
High blood pressure (N = 1,324)	12.7 (11.0–14.6)	9.1 (7.5–10.9)	13.0 (5.8–26.6)	28.6 (21.8–36.5)	43.1 (30.1–57.2)	<0.001

[a] Stable without obesity: without obesity on all three measurements; remitting obesity: in obesity at 4 and/or 6 years old, but not at 9 years; Incident obesity: in obesity only at 9 or at 4 or 6 years of age as well as 9 years of age; and Stable with obesity: in obesity at 4, 6 and 9 years.

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

[c] HOMA-IR: Homeostatic Model Assessment - Insulin Resistance.

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

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