

Supplementary Table 1. Clinical and anthropometric phenotypes of offspring of mothers with gestational diabetes mellitus of 5 years of age by maternal insulin treatment during pregnancy

Variable	Insulin Tx (-) (n=15)	Insulin Tx (+) (n=10)	P value
Sex, male:female	7:8	5:5	0.870
Age at study, yr	5.6 (5.0–6.7)	5.9 (5.0–6.7)	0.807
Birth weight, kg	3.34 (2.81–3.76)	3.34 (2.95–4.00)	0.683
Height, cm	115.0 (101.7–128.0)	112.9 (107.0–121.0)	0.849
Weight, kg	20.0 (14.6–28)	21.0 (16.8–24.0)	0.367
BMI, kg/m ²	15.7 (14.1–18.4)	16.6 (14.7–18.4)	0.036 ^a
BMI z-score	0.05 (-1.16–1.53)	0.59 (-0.60–1.40)	0.036 ^a
DXA body composition			
Total fat mass, g	3,160 (2,034–8,456)	4,371 (1,600–9,315)	0.177
Total fat, %	16.5 (11.2–30.0)	19.9 (9.9–36.6)	0.285
FMI, kg/m ²	2.42 (1.65–5.40)	3.28 (1.40–7.28)	0.216
Truncal fat mass, g	1,159 (598–3,465)	1,675 (578–4,615)	0.177
Truncal fat, %	14.6 (8.1–28.6)	18.2 (8.1–40.5)	0.261
Truncal FMI, kg/m ²	0.91 (0.49–2.11)	1.26 (0.50–3.61)	0.216
Leg fat mass, g	1,375 (930–3,674)	1,783 (606–3,155)	0.216
Leg fat, %	22.1 (15.9–35.6)	26.2 (12.9–39.0)	0.367
Leg FMI, kg/m ²	1.06 (0.75–2.24)	1.39 (0.53–2.47)	0.238
Lean mass, g	15,688 (11,291–19,566)	15,587 (13,694–18,432)	0.935
LMI, kg/m ²	12.1 (10.9–12.9)	12.2 (11.6–13.2)	0.311
BMC, g	673 (488–846)	683 (562–793)	0.683

Values are presented as median (range).

Tx, treatment; BMI, body mass index; DXA, dual-energy X-ray absorptiometry; FMI, fat mass index; LMI, lean mass index; BMC, bone mineral content.

^a $P < 0.05$ by Mann-Whitney nonparametric U test.