

Table 2. Results of linear regression models of the association of parental BMI with offspring BMI at different ages.

		Predictors	b ± SE	Beta	p
Model 1	Age 0 (newborn)	MppBMI, per 1 kg/m ²	0.04±0.01	0.07	<0.001
		MfinalBMI, per 1 kg/m ²	0.05±0.01	0.11	<0.001
		PBMI, per 1 kg/m ²	0.02±0.01	0.04	0.008
	Age 2 (infant)	MppBMI, per 1 kg/m ²	0.03±0.01	0.07	0.005
		MfinalBMI, per 1 kg/m ²	0.06±0.02	0.10	<0.001
		PBMI, per 1 kg/m ²	0.04±0.02	0.07	0.007
	Age 8 (child)	MppBMI, per 1 kg/m ²	0.17±0.01	0.18	<0.001
		MfinalBMI, per 1 kg/m ²	0.15±0.01	0.18	<0.001
		PBMI, per 1 kg/m ²	0.10±0.01	0.13	<0.001
	Age 15-25 (early adulthood)	MppBMI, per 1 kg/m ²	0.23±0.02	0.21	<0.001
		MfinalBMI, per 1 kg/m ²	0.21±0.01	0.24	<0.001
		PBMI, per 1 kg/m ²	0.16±0.01	0.17	<0.001
Model 2	Age 0 (newborn)	MppBMI, per 1 kg/m ²	0.05±0.01	0.08	<0.001
		MfinalBMI, per 1 kg/m ²	0.05±0.01	0.11	<0.001
		PBMI, per 1 kg/m ²	0.02±0.01	0.04	0.018
	Age 2 (infant)	MppBMI, per 1 kg/m ²	0.03±0.01	0.08	0.015
		MfinalBMI, per 1 kg/m ²	0.05±0.02	0.08	0.004
		PBMI, per 1 kg/m ²	0.04±0.02	0.07	0.007
	Age 8 (child)	MppBMI, per 1 kg/m ²	0.20±0.02	0.20	<0.001
		MfinalBMI, per 1 kg/m ²	0.15±0.01	0.20	<0.001
		PBMI, per 1 kg/m ²	0.10±0.01	0.12	<0.001
	Age 15-25 (early adulthood)	MppBMI, per 1 kg/m ²	0.23±0.02	0.20	<0.001
		MfinalBMI, per 1 kg/m ²	0.21±0.02	0.25	<0.001
		PBMI, per 1 kg/m ²	0.14±0.02	0.15	<0.001

MppBMI: maternal pre-pregnancy body mass index; MfBMI: maternal final body mass index; PBMI: paternal body mass index.

Model 1: unadjusted

Model 2: adjusted for sex, age, nationality, gestational age, mode of delivery, pregnancy on time, type of conception, educational status, exercise during pregnancy, gestational diabetes, gestational hypertension, alcohol consumption during pregnancy and smoking during pregnancy