Table 3. Results (OR, 95%CI, p) from logistic regression models that used to evaluate the association of perinatal characteristics with offspring BMI status (normal weight vs. overweight/obesity) at childhood and early adulthood.

PREDICTORS	UNIVARIATE MODELS[1] OR 95% CI	FULL MODEL[2] OR 95% CI	FULL MODEL, PLUS CONFOUNDERS[3] OR 95% CI
CHILD (8-9 YEARS)			
MppBMI, (normalweight vs. overweight/obese)	2.03 (1.75-2.36)	2.01 (1.72-2.35)	1.97 (1.65-2.30)
PBMI, (normalweight vs. overweight/obese)	1.46 (1.25-1.70)	1.43 (1.22-1.65)	1.41 (1.20-1.62)
Gestational weight gain (adequate vs. Excess)	1.45 (1.26-1.67)	1.44 (1.24-1.66)	1.44 (1.24-1.66)
Exclusive breastfeeding≥ 6 months (Yes vs. No)	1.30 (1.21-1.42)	1.30 (1.20-1.42)	1.28 (1.17-1.40)
Type of conception (normal vs. in vitro fertilization)	1.58 (0.81-3.01)	1.53 (0.82-2.49)	1.48 (0.77-2.40)
Gestational age (<37 vs. ≥weeks)	1.12 (0.99-1.26)	1.11 (0.92-1.21)	1.08 (0.87-1.20)
Smoking status during pregnancy (No vs. Yes)	1.21 (1.13-1.29)	1.21 (1.15-1.27)	1.22 (1.14-1.30)
Alcohol during pregnancy (No vs. Yes)	1.03 (0.84-1.27)	1.01 (0.80-1.32)	1.02 (0.82-1.29)
Diabetes during pregnancy (No vs. Yes)	1.23 (1.08-1.45)	1.12 (0.81-1.44)	1.12 (0.88-1.38)
Hypertension during pregnancy (No vs. Yes)	1.33 (1.14-1.57)	1.31 (1.11-1.55)	1.30 (1.14-1.49)
EARLY ADULTHOOD (15-25 YEARS)			
MppBMI, (normalweight vs. overweight/obese)	2.20 (1.86-2.60)	2.20 (1.78-2.72)	2.00 (1.63-2.67)
PBMI, (normalweight vs. overweight/obese)	1.60 (1.33-1.93)	1.57 (1.24-1.98)	1.37 (1.14-1.68)
Gestational weight gain (adequate vs. excess)	1.51 (1.32-1.71)	1.41 (1.22-1.61)	1.24 (1.07-1.45)
Exclusive breastfeeding≥ 6 months (Yes vs. No)	1.30 (1.08-1.58)	1.44 (1.17-1.78)	1.49 (1.17-1.90)
Type of conception (normal vs. in vitro fertilization)	1.47 (0.75-2.45)	1.33 (0.75-2.09)	1.38 (0.67-2.19)
Gestational age (<37 vs. ≥weeks)	1.09 (0.88-1.29)	1.10 (0.89-1.22)	1.07 (0.85-1.24)
Smoking status during pregnancy (No vs. Yes)	1.07 (0.89-1.35)	1.05 (0.92-1.42)	1.19 (1.01-1.48)
Alcohol during pregnancy (No vs. Yes)	1.38 (1.08-1.86)	1.48 (1.04-2.12)	1.72 (1.12-2.63)
Diabetes during pregnancy (No vs. Yes)	1.11 (0.65-1.88)	1.27 (0.58-2.76)	1.38 (1.07-2.14)
Hypertension during pregnancy (No vs. Yes)	1.22 (0.92-1.51)	1.17 (0.84-1.55)	1.26 (0.86-1.66)

[1]The effect of each predictor on the offspring BMI status was separately evaluated;

[2]Includes all predictors (i.e maternal pre-pregnancy body mass index, paternal body mass index, gestational weight gain, exclusive breastfeeding, type of conception, gestational age, alcohol consumption, smoking, gestational diabetes and gestational hypertension on offspring obesity status);

[3]Includes all predictors entered in the full model plus sex, birth weight, maternal age at pregnancy, nationality, area of living, educational status, exercise status, parity before and mode of delivery, as potential confounders.