

Table S1. Associations between 1st trimester sports and exercise and infant's birthweight, with missing values replaced by predetermined percentiles of sports and exercise levels

Per MET·h·week ⁻¹	Adjusted model A*		
	Estimate (g)	95% CI	p-value
1 st trimester sports and exercise			
Missing values replaced by mean	-2.35	-4.51, -0.19	0.033
Missing values replaced by 10 th percentile	-1.81	-3.71, 0.10	0.063
Missing values replaced by 25 th percentile	-1.86	-3.79, 0.07	0.059
Missing values replaced by 50 th percentile	-1.93	-3.90, 0.04	0.055
Missing values replaced by 75 th percentile	-2.38	-4.55, -0.22	0.031
Missing values replaced by 90 th percentile	-1.58	-3.31, 0.15	0.074

* Adjusted for gestational age at delivery, infant sex, study centre, maternal pre-pregnancy BMI, age, education, ethnicity, parity, drug use, smoking, paternal weight, history of diabetes prior to pregnancy, 3rd trimester sleep score and physical activity prior to pregnancy.