

eTable. Adjusted relative and absolute measures of association for selected reproductive outcomes for swimming and bicycling vs. no exercise throughout pregnancy. The Danish National Birth Cohort. 1996-2002.

	Swimming		Bicycling		No exercise <sup>b</sup>
	Measure association <sup>a</sup> of		(no swimming) Measure of association <sup>a</sup>		Measure of
	(95% CI)		(95% CI)		Association
Preterm birth (HR) <sup>b</sup>	0.82	(0.70 to 0.96)	0.83	(0.63 to 1.09)	1
Postterm birth (OR)	1.06	(0.96 to 1.17)	1.16	(0.99 to 1.36)	1
SGA (HR) <sup>b</sup>	0.94	(0.85 to 1.04)	1.06	(0.91 to 1.23)	1
Birth weight (g) <sup>c</sup>	5	(-8 to 19)	-21	(-42 to 0)	0
Length (cm) <sup>c</sup>	0.03	(-0.03 to 0.1)	-0.09	(-0.2 to 0.01)	0
Ponderal index ((g*100)/cm <sup>3</sup> ) <sup>c</sup>	0	(-0.009 to 0.009)	-0.006	(-0.02 to 0.008)	0
Head circumference (cm) <sup>c</sup>	-0.04	(-0.09 to 0.005)	-0.1	(-0.2 to -0.04)	0
Abdominal circumference (cm) <sup>c</sup>	0.02	(-0.05 to 0.08)	-0.2	(-0.3 to -0.07)	0
Placental weight (g) <sup>c</sup>	0	(-5 to 4)	-5	(-12 to 2)	0
Congenital malformations, any (OR)	0.87	(0.75 to 1.00)	0.87	(0.69 to 1.10)	1
Circulatory system (OR)	1.06	(0.78 to 1.43)	1.09	(0.68 to 1.76)	1
Respiratory system (OR)	0.49	(0.15 to 1.58)	1.16	(0.36 to 3.71)	1
Cleft lip/palate (OR)	0.94	(0.46 to 1.91)	0.62	(0.15 to 2.52)	1

---

<sup>a</sup>Adjustment variables for each outcome:

All outcomes: maternal age, parity, occupational status, and smoking during pregnancy.

Preterm birth: gravidity, previous spontaneous abortions, illnesses overall, abdominal diseases, subfecundity, bleeding early in pregnancy, coffee and alcohol consumption, pre-pregnancy body mass index, working hours, working position, physically strenuous work, psycho-social jobstrain.

Postterm birth: previous spontaneous abortions, bleeding in early pregnancy, sex of the offspring.

SGA: pre-pregnancy body mass index.

Fetal growth: gestational age, pre-pregnancy body mass index, sex of the offspring.

Congenital malformations: alcohol consumption, sex of the offspring.

<sup>b</sup>Reference category.

<sup>c</sup>In the calculation of hazard ratios, exercise data were updated with data from late in pregnancy, if a second pregnancy interview was available.

<sup>d</sup>Mean differences.