

Supplementary Data

SUPPLEMENTARY TABLE S1. MULTIVARIABLE-ADJUSTED HAZARD RATIOS (95% CONFIDENCE INTERVALS)
FOR PRETERM DELIVERY IN FIRST BIRTH AND CARDIOVASCULAR DISEASE RISK FACTORS

	<i>Term:</i> ≥37 weeks (n=53,341)	<i>Preterm:</i> <37 weeks (n=4,563)	<i>Moderate preterm:</i> ≥32 to <37 weeks (n=3,400)	<i>Very preterm:</i> <32 weeks (n=1,163)	<i>p-Trend^a</i>
Chronic hypertension					
Cases/person-years	16,557/1,453,407	1,507/120,769	1,079/90,279	428/30,490	
Model 1	1.00 (ref)	1.12 (1.06–1.18)	1.06 (1.00–1.13)	1.29 (1.17–1.41)	<0.0001
Model 2	1.00 (ref)	1.11 (1.06–1.17)	1.06 (1.00–1.13)	1.28 (1.16–1.41)	<0.0001
Model 3	1.00 (ref)	1.11 (1.06–1.17)	1.06 (1.00–1.13)	1.28 (1.16–1.41)	<0.0001
Type 2 diabetes mellitus					
Cases/person-years	2,557/1,689,982	264/142,579	173/105,729	91/36,850	
Model 1	1.00 (ref)	1.24 (1.09–1.40)	1.10 (0.94–1.28)	1.62 (1.32–2.00)	<0.0001
Model 2	1.00 (ref)	1.18 (1.04–1.35)	1.07 (0.92–1.25)	1.50 (1.22–1.85)	0.0003
Model 3	1.00 (ref)	1.17 (1.03–1.33)	1.06 (0.91–1.24)	1.48 (1.19–1.83)	0.0007
Hypercholesterolemia					
Cases/person-years	28,656/1,342,159	2,527/112,099	1,866/83,267	661/28,832	
Model 1	1.00 (ref)	1.07 (1.03–1.11)	1.06 (1.01–1.11)	1.09 (1.01–1.18)	0.001
Model 2	1.00 (ref)	1.07 (1.02–1.11)	1.06 (1.01–1.11)	1.09 (1.01–1.18)	0.002
Model 3	1.00 (ref)	1.07 (1.03–1.11)	1.06 (1.01–1.11)	1.09 (1.01–1.18)	0.002

Model 1 is adjusted for age at first birth and age in 1989.

Model 2 is additionally adjusted for race/ethnicity, parental education, family history of hypertension (for the chronic hypertension model), and family history of type 2 diabetes mellitus (for the type 2 diabetes mellitus model).

Model 3 is additionally adjusted for prepregnancy BMI, prepregnancy smoking, prepregnancy Alternative Healthy Eating Index (AHEI) score (in quintiles), prepregnancy alcohol intake, prepregnancy (age 18) physical activity, and prepregnancy oral contraceptive use.

^aExposure included in model as a continuous variable with 40 weeks representing term delivery, 36 weeks representing moderate preterm delivery, and 30 weeks representing very preterm delivery.

BMI, body mass index.