

Supplemental Table S3. Risk Factors for Incident Type 2 Diabetes Mellitus 1 Year after Delivery among Women with Gestational Diabetes

Variable	Model 1 (n=5,781) before stepwise selection			Model 2 (n=5,781) after stepwise selection		
	Adjusted HR	95% CI	P value	Adjusted HR	95% CI	P value
Order of index delivery						
1st	1			1		
2nd	0.58	0.42–0.79	0.001	0.59	0.43–0.80	0.001
≥3rd	1.15	0.67–1.96	0.619	1.18	0.69–2.00	0.545
Income classification for insurance premiums, /1 unit						
Employment	0.90	0.65–1.25	0.517			
Age, yr						
<30	1			1		
30–34	1.04	0.71–1.53	0.836	1.04	0.71–1.53	0.832
35–39	1.59	1.05–2.41	0.029	1.61	1.08–2.42	0.021
≥40	1.62	0.99–2.64	0.055	1.70	1.10–2.61	0.016
Family history of diabetes						
Hypertension	1.33	1.04–1.71	0.025	1.31	1.03–1.67	0.031
Hypertension	1.95	1.14–3.35	0.015	2.21	1.34–3.65	0.002
History of insulin treatment	8.9	5.18–15.31	<0.001	9.83	5.78–16.74	<0.001
History of pregnancy-induced hypertensive disorder	1.49	0.63–3.51	0.362			
Waist circumference, cm						
<77	1	1				
77–84.9	1.33	0.97–1.83	0.077			
≥85	1.19	0.78–1.81	0.428			
Systolic blood pressure (≥140 mm Hg)						
Systolic blood pressure (≥140 mm Hg)	1.57	0.81–3.05	0.183			
Fasting plasma glucose, mg/dL						
<100	1			1		
100–109.9	2.38	1.77–3.18	<0.001	2.39	1.79–3.19	<0.001
≥110	4.86	3.47–6.81	<0.001	4.89	3.51–6.81	<0.001
HDL-C, mg/dL						
<35	1.21	0.55–2.66	0.644			
35–49.9	1.14	0.87–1.49	0.344			
≥50	1	1				
Body mass index, kg/m ²						
<23	0.89	0.63–1.27	0.528	0.79	0.57,1.10	0.167
23–24.9	1			1		
25–29.9	1.36	0.94–1.96	0.108	1.46	1.03–2.08	0.034
≥30	2.23	1.32–3.78	0.003	2.47	1.59–3.85	<0.001
Physical activity with intermittent walking (≥5 sessions/week)						
Physical activity with intermittent walking (≥5 sessions/week)	1.17	0.91–1.50	0.212			
Smoking						
Never	1	1				
Ever	0.90	0.55–1.47	0.659			
Current	1.17	0.54–2.53	0.693			

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Supplemental Table S3. Continued

Variable	Model 1 (<i>n</i> =5,781) before stepwise selection			Model 2 (<i>n</i> =5,781) after stepwise selection		
	Adjusted HR	95% CI	<i>P</i> value	Adjusted HR	95% CI	<i>P</i> value
Alcohol						
No	1	1				
≤ Average 1 glass/day	1.22	0.78–1.92	0.389			
> Average 1 glass/day	1.11	0.83–1.50	0.485			
Breastfeeding						
Exclusive breastfeeding	1	1				
Mixed feeding	1.03	0.74–1.45	0.859			
Formula feeding	0.95	0.70–1.28	0.728			
AIC		4,776.309			4,755.941	
BIC		4,891.333			4,811.598	

HR, hazard ratio; CI, confidence interval; HDL-C, high-density lipoprotein cholesterol; AIC, Akaike information criterion; BIC, Bayesian information criterion.