

## SUPPLEMENTARY DATA

**Supplementary Table 1.** Absolute event rates for each outcome in each of the exposure groups, and the age and time since pregnancy at which the outcome occurred

	<u>No GDM &amp; no DM</u>	<u>No GDM &amp; then DM</u>	<u>GDM &amp; no DM</u>	<u>GDM &amp; then DM</u>
<b>(I) Retinopathy procedures</b>				
Absolute event rate (per 100,000 person-years)	21.7	54.3	22.2	113.8
Age at onset (Mean ± SD)	40.2 ± 7.8	43.0 ± 8.0	41.3 ± 6.8	43.8 ± 7.5
Years since pregnancy at onset (Mean ± SD)	8.4 ± 5.6	11.7 ± 5.8	7.1 ± 5.8	12.0 ± 5.5
<b>(II) Dialysis initiation</b>				
Absolute event rate (per 100,000 person-years)	2.3	12.6	2.5	17.8
Age at onset (Mean ± SD)	37.8 ± 8.4	40.2 ± 7.7	36.9 ± 9.7	42.5 ± 7.3
Years since pregnancy at onset (Mean ± SD)	8.7 ± 5.1	10.4 ± 5.2	6.2 ± 6.1	11.0 ± 6.1
<b>(III) Foot infection hospitalization</b>				
Absolute event rate (per 100,000 person-years)	9.3	41.0	9.8	40.5
Age at onset (Mean ± SD)	36.5 ± 8.0	39.9 ± 8.4	35.3 ± 7.5	41.0 ± 7.8
Years since pregnancy at onset (Mean ± SD)	7.5 ± 5.3	9.9 ± 5.6	5.8 ± 5.0	9.6 ± 5.9
<b>(IV) Cardiovascular disease events</b>				
Absolute event rate (per 100,000 person-years)	25.9	66.8	33.4	88.7
Age at onset (Mean ± SD)	41.8 ± 7.6	45.7 ± 6.6	41.4 ± 6.6	45.5 ± 6.5
Years since pregnancy at onset (Mean ± SD)	10.2 ± 5.6	13.7 ± 4.3	8.0 ± 5.3	12.0 ± 4.4
<b>(V) Coronary artery disease events</b>				
Absolute event rate (per 100,000 person-years)	15.5	47.3	21.6	70.2
Age at onset (Mean ± SD)	43.1 ± 7.0	45.8 ± 6.4	42.6 ± 6.2	46.0 ± 6.7
Years since pregnancy at onset (Mean ± SD)	10.9 ± 5.3	13.9 ± 4.0	8.5 ± 5.2	12.4 ± 4.3

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**Supplementary Table 2.** Hazard ratios for cardiovascular and coronary artery disease events with percutaneous coronary intervention (PCI) included in the outcomes (main analyses) and not included in the outcomes (sensitivity analyses)

	<b>With PCI</b>			<b>Without PCI</b>		
	<b>HR</b>	<b>95% CI</b>	<b>p</b>	<b>HR</b>	<b>95% CI</b>	<b>p</b>
<b><u>UNADJUSTED</u></b>						
Cardiovascular disease events						
GDM & then DM	3.38	(2.89-3.96)	<0.0001	3.30	(2.82-3.88)	<0.0001
GDM & no DM	1.53	(1.26-1.86)	<0.0001	1.53	(1.26-1.86)	<0.0001
No GDM & then DM	2.18	(1.98-2.39)	<0.0001	2.15	(1.95-2.36)	<0.0001
No GDM & no DM	Reference			Reference		
Coronary artery disease events						
GDM & then DM	4.44	(3.72-5.30)	<0.0001	4.35	(3.62-5.21)	<0.0001
GDM & no DM	1.73	(1.36-2.20)	<0.0001	1.73	(1.35-2.21)	<0.0001
No GDM & then DM	2.49	(2.22-2.78)	<0.0001	2.46	(2.19-2.76)	<0.0001
No GDM & no DM	Reference			Reference		
<b><u>ADJUSTED</u></b>						
Cardiovascular disease events						
GDM & then DM	2.82	(2.41-3.30)	<0.0001	2.76	(2.35-3.24)	<0.0001
GDM & no DM	1.30	(1.07-1.59)	0.008	1.31	(1.07-1.59)	0.008
No GDM & then DM	2.01	(1.82-2.20)	<0.0001	1.98	(1.80-2.18)	<0.0001
No GDM & no DM	Reference			Reference		
Coronary artery disease events						
GDM & then DM	3.54	(2.96-4.23)	<0.0001	3.47	(2.89-4.16)	<0.0001
GDM & no DM	1.41	(1.11-1.80)	0.005	1.42	(1.11-1.81)	0.005
No GDM & then DM	2.25	(2.01-2.52)	<0.0001	2.22	(1.98-2.50)	<0.0001
No GDM & no DM	Reference			Reference		