

Supplement Table 5. Cox regression in cardiovascular disease subgroup analysis

CVD subgroup	Infertility								
	With			Without (Reference)			With vs. Without (Reference)		
	Events	PYs	Rate ^a	Events	PYs	Rate ^a	Adjusted HR ^b	95% CI	p-value
Overall	397	27,187.45	1,460.23	1,101	102,542.67	1,073.70	1.472	1.288–1.683	<0.001
HTN	261	27,187.45	960.00	770	102,542.67	750.90	2.055	1.668–2.532	<0.001
IHD	66	27,187.45	242.76	216	102,542.67	210.64	2.426	1.773–3.320	<0.001
Stroke	39	27,187.45	143.45	61	102,542.67	59.49	2.261	1.003–4.551	0.045
Other forms of heart disease	35	27,187.45	128.74	54	102,542.67	52.66	1.372	1.091–1.668	0.002

Values are presented as number only or mean only.

CVD: cardiovascular disease, PYs: person-years, HR: hazard ratio, CI: confidence interval, HTN: hypertension, IHD: ischemic heart disease.

^aRate: incidence (per 10⁵ PYs). ^bAdjusted variables listed in Table 2.

In the endpoint, 4 patients had HTN and stroke diagnosis in the infertility cohort.