

Supplement Table 4. Subgroup analysis association between different type of infertility and risk of CVDs by using Cox regression

Type of infertility	Populations	Events	PYs	Rate (per 10 ⁵ PYs)	Adjusted HR ^a	95% CI	p-value
Men without infertility	9,304	1,101	102,542.67	1,073.70	Reference		
Men with infertility	2,326	397	27,187.45	1,460.23	1.472	1.288–1.683	<0.001
Azoospermia	467	74	5,384.01	1,374.44	1.388	1.221–1.584	<0.001
Oligospermia	225	35	2,587.12	1,352.86	1.365	1.191–1.562	<0.001
Infertility due to extratesticular causes	13	0	296.15	0.00	0.000	-	0.980
Male infertility, unspecified	1,621	288	18,920.16	1,522.19	1.556	1.371–1.760	<0.001

Values are presented as number only or mean only.

CVD: cardiovascular disease, PYs: person-years, HR: hazard ratio, CI: confidence interval, -: not available.

^aAdjusted for the variables listed in Table 2.