

**Supplementary Table 3. Incidence rate (per 10,000 persons) of newly diagnosed vaccination-related major events of interest**

Disease	Vaccination	Total	1 wk				2 wk				1 mo				3 mo			
			Events	IR*	95% CI	p	Events	IR*	95% CI	p	Events	IR*	95% CI	p	Events	IR*	95% CI	p
Myocarditis	No	334,583	0	0.00	0.00–0.00	< 0.001	1	0.03	0.00–0.09	< 0.001	1	0.03	0.00–0.09	< 0.001	10	0.30	0.11–0.48	0.001
	Yes	2,017,884	57	0.28	0.21–0.36		83	0.41	0.32–0.50		126	0.62	0.52–0.73		162	0.80	0.68–0.93	
MI	No	334,583	8	0.24	0.07–0.40	0.057	10	0.30	0.11–0.48	0.333	15	0.45	0.22–0.68	0.451	42	1.26	0.88–1.63	0.020
	Yes	2,017,884	21	0.10	0.06–0.15		44	0.22	0.15–0.28		114	0.56	0.46–0.67		369	1.83	1.64–2.02	
AF	No	334,583	6	0.18	0.04–0.32	0.999	10	0.30	0.11–0.48	0.209	24	0.72	0.43–1.00	0.053	65	1.94	1.47–2.41	< 0.001
	Yes	2,017,884	42	0.21	0.15–0.27		96	0.48	0.38–0.57		218	1.08	0.94–1.22		710	3.52	3.26–3.78	
ILD	No	334,583	2	0.06	0.00–0.14	0.999	2	0.06	0.00–0.14	0.158	6	0.18	0.04–0.32	0.062	22	0.66	0.38–0.93	0.001
	Yes	2,017,884	18	0.09	0.05–0.13		35	0.17	0.12–0.23		78	0.39	0.30–0.47		258	1.28	1.12–1.43	
PTE	No	334,583	1	0.03	0.00–0.09	0.717	1	0.03	0.00–0.09	0.347	2	0.06	0.00–0.14	0.220	17	0.51	0.27–0.75	0.999
	Yes	2,017,884	15	0.07	0.04–0.11		20	0.10	0.06–0.14		32	0.16	0.10–0.21		108	0.54	0.43–0.64	
DVT	No	334,583	1	0.03	0.00–0.09	0.717	1	0.03	0.00–0.09	0.245	2	0.06	0.00–0.14	0.163	5	0.15	0.02–0.28	0.157
	Yes	2,017,884	15	0.07	0.04–0.11		24	0.12	0.07–0.17		37	0.18	0.12–0.24		61	0.30	0.23–0.38	
CeVD	No	334,583	10	0.30	0.11–0.48	0.167	20	0.60	0.34–0.86	0.087	46	1.37	0.98–1.77	0.044	148	4.42	3.71–5.14	0.011
	Yes	2,017,884	97	0.48	0.39–0.58		183	0.91	0.78–1.04		380	1.88	1.69–2.07		1,112	5.51	5.19–5.83	

IR, incidence rate; CI, confidence interval; MI, myocardial infarction; AF, atrial fibrillation; ILD, interstitial lung disease; PTE, pulmonary thromboembolism; DVT, deep vein thrombosis; CeVD, cerebrovascular disease.

\*Per 10,000 persons.