

**Supplementary Table 1.** Demographic and clinical parameters of the cases

Case number	Vaccine	Case entry (date)	Age (years)	Sex	Dose	Date of symptoms	Interval between vaccine/ symptoms (days)	Interval between symptoms/ hospital admission (days)	Platelet lowest value	Higher D-dimer value	Thrombosis topography	Anti-PF4 Elisa	Outcome	Brighton Classification TTS	Experts Haematologists panel UK
1	ChAdOx1	2022-04-28	28	Male	Third	2022-03-05	2	12	123	500	Right external iliac vein	Negative	Alive	Level 1	Unlikely
2	ChAdOx1	2022-07-15	32	Male	Fourth	2022-07-02	7	8	36,000	10,636	Inespecific CNS thrombosis with intracerebral hemorrhage	Positive	Alive	Level 1	Definite
3	Ad26.COVS.S	NI	31	Male	Third	2022-04-20	16	0	41,000	20,000	Portal vein	Positive	Alive	Level 1	Definite
4	ChAdOx1	2022-08-19	41	Male	Fourth	2022-08-07	12	1	98,000	5,834	CVST	Positive	Alive	Level 1	Definite
5	ChAdOx1	2022-03-09	34	Male	Third	2022-02-20	6	4	19,800	20,000	CVST	Positive	Alive	Level 1	Definite
6	ChAdOx1	2022-05-19	21	Male	Third	2022-05-13	7	3	1,337	61,800	Hepatic and left renal vein	Positive	Alive	Level 1	Definite
7	BNT162b2	2021-11-24	43	Female	Third	2021-10-17	3	NI	50,000	75,000	CNS, renal vein and splancnic	Negative	NI	Level 1	Probable
8	ChAdOx1	2022-09-13	34	Female	Fourth	2022-08-21	12	3	33,000	NI	CVST with intracerebral hemorrhage	NA	Death	Level 1	Possible
9	ChAdOx1	2021-11-24	40	Female	Fourth	2021-10-17	16	1	40	690	Intracardiac thrombosis, suspected PE	NA	Death	Level 1	Unlikely
10	ChAdOx1	2022-08-04	38	Female	Fourth	2022-06-30	8	3	4,850	7,600	PE, intracerebral hemorrhage	Positive	Death	Level 1	Definite
11	ChAdOx1	2022-08-04	37	Female	Fourth	2022-06-30	8	1	1,100	NI	Arterial cerebral thrombosis with subarachnoid hemorrhage and right subclavian vein thrombosis	Positive	Death	Level 1	Probable
12	ChAdOx1	2022-07-19	47	Female	Fourth	2022-06-28	12	9	11,000	11,235	CVST with intracranial hemorrhage	Positive	Death	Level 1	Definite
13	ChAdOx1	2022-09-13	39	Female	Fourth	2022-08-11	8	2	32,000	20,000	CVST with intracerebral hemorrhage	Positive	Death	Level 1	Definite
14	ChAdOx1	2022-06-20	28	Male	Third	2022-06-09	6	1	64,000	NI	CVST with intracerebral hemorrhage	Positive	Death	Level 1	Definite
15	ChAdOx1	2022-04-29	22	Female	Third	2022-04-14	10	0	11,000	12,000	DVT, PE, arterial cerebral thrombosis, CVST with intracerebral hemorrhage	Positive	Death	Level 1	Definite

Abbreviations: CNS- Central nervous system; CVST- Central venous sinus thrombosis; PE- Pulmonary embolism; DVT- Deep venous thrombosis; NA- Not available; NI- Not informed; TTS- Thrombosis with thrombocytopenia syndrome ; UK- United Kingdom