

Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Vayne C, Rollin J, Gruel Y, et al. PF4 immunoassays in vaccine-induced thrombotic thrombocytopenia. *N Engl J Med*. DOI: [10.1056/NEJMc2106383](https://doi.org/10.1056/NEJMc2106383)

Supplemental Appendix

Supplementary Table S1

p2

Clinical and biological features of patients with suspected VITT

Patient	#1 (▲)	#2 (●)	#3 (□)	#4 (△)	#5 (◆)	#6 (○)	#7 (◇)	#8 (✱)	#9 (■)
Age (years)	43	69	38	24	73	23	63	21	60
Gender (M/F)	F	F	F	F	F	M	M	F	F
Thrombosis (Yes/No)									
CVT	Yes	Yes	Yes	Yes	No	Yes	No	Yes	?
Splanchnic VT	No	Yes	Yes	Yes	No	No	No	Yes	Yes
Other thrombosis	No	No	No	No	Ischemic stroke +DVT	No	No	DVT + PE	PE + aortic thrombosis
Symptoms onset (days)	10	9	14	18	10	13	14	9	9
Platelet count (nadir, /mm ³)	29,000	34,000	35,000	303,000	22,000	25,000	13,000	61,000	9,000
D-dimers peak (µg/ml)	>20	>4	>4	4	>20	>20	ND	ND	105
Fibrinogen nadir (mg/dl)	179	200	80	380	45	150	334	200	60
Rapid immunoassay for anti-PF4 antibodies									
<i>STic Expert® HIT</i>	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
<i>ID-PaGIA® H/PF4</i>	ND	ND	ND	ND	Neg	Neg	Neg	Pos/Neg	ND
<i>HemosIL AcuStar® HIT-IgG</i>	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
<i>HemosIL® HIT-Ab</i>	ND	Neg	Neg	ND	ND	ND	ND	ND	ND
PVS/PF4 Elisa (OD)	1.90	1.97	1.55	0.24	1.44	1.52	0.02	0.74	2.8
Standard SRA (Pos/Neg)	Pos	Pos	Pos	Neg	Neg	Pos	Neg	Neg	Pos
SRA-PF4 (Pos/Neg)	Pos	Pos	Pos	Neg	Pos	Pos	Neg	Pos	Pos
Diagnosis of VITT	Confirmed	Confirmed	Confirmed	Unlikely	Confirmed	Confirmed	Unlikely	Confirmed	Confirmed

CVT : cerebral vein thrombosis ; **Splanchnic VT** : splanchnic vein thrombosis ; **PVS/PF4** : Polyvinylsulfonate platelet factor 4 ; **SRA** : serotonin release assay ; **F** : female ; **M** : Male ; **DVT** : deep vein thrombosis ; **PE** : pulmonary embolism ; **Neg** : negative ; **Pos** : positive ; **ND** : not done ; **VITT** : Vaccine Induced Thrombotic Thrombocytopenia