

**Supplementary Table S2.** Clinical characteristics of previously reported cases of thrombosis after mRNA-1273 vaccination

Variable	Case 1*	Case 2*	Case 3*	Case 4 <sup>†</sup>
Age, yr	25	77	84	66
Sex	Female	Female	Female	Male
Comorbidity	None	Breast cancer, Osteoporosis	None	Hypertension, Dyslipidemia, renal cell carcinoma
Risk factors of thrombosis	Oral contraceptive pills	History of cancer	Old age	History of cancer
Vaccine administration	1st dose Moderna	1st dose Moderna	2nd dose Moderna	2nd dose Moderna
Symptom onset after vaccination	2 days	3 days	3 days	10 days
Clinical symptom	Dyspnea	Dyspnea	Leg pain and swelling	Flank and pleuritic chest pain
Laboratory test	Non-specific findings	Elevated D-dimer, BNP	Thrombocytopenia	Elevated CRP, D-dimer
SARS-CoV-2 PCR	Negative	Negative	Negative	Negative
Prothrombotic screening	Non-specific findings	Non-specific findings	Non-specific findings	Elevated phospholipid Ab IgM
Anti-PF4 antibody	Not done	Not done	Not done	Not done

\*Andraska EA, Kulkarni R, Chaudhary M, Sachdev U. Three cases of acute venous thromboembolism in females after vaccination for coronavirus disease 2019. *J Vasc Surg Venous Lymphat Disord* 2022;10:14-7. <sup>†</sup>Wiest NE, Johns GS, Edwards E. A case of acute pulmonary embolus after mRNA SARS-CoV-2 immunization. *Vaccines (Basel)* 2021;9:903.  
 BNP: brain natriuretic peptide; CRP: C-reactive protein; SARS-CoV-2: severe acute respiratory syndrome coronavirus 2; PCR: polymerase chain reaction; Ab: antibody; PF4: platelet factor 4.