

Supplementary Materials

Table S1. Number of missing data.

Variables	Entire cohort		Matched cohort	
	Dialysis patients (n =65)	Controls (n =500)	Dialysis patients (n =49)	Controls (n =89)
Age	0	0	0	0
Sex	0	0	0	0
Vaccine-unknown	2	2	2	1
Days (range) between dates of the second vaccination and blood collection	0	0	0	0
Medical history				
COVID-19	0	1	0	0
Hypertension	0	1	0	0
Hyperlipidemia	0	1	0	0
Bronchial asthma	0	1	0	0
Diabetes	0	1	0	0
Cardiovascular disease	0	1	0	0
Gout	0	1	0	0
Anaphylaxis	0	1	0	0
Respiratory disease	0	1	0	0
Rheumatoid arthritis	0	1	0	0
Mental illness	0	1	0	0
Medications				
Antihistamine	1	3	0	0
NSAIDs	1	4	0	0
Steroids	1	4	0	0
Acetaminophen	0	4	0	0
Immunosuppressants	0	5	0	0
Antitumor agents	0	5	0	0
Biological therapeutics	0	5	0	0

Number of missing data are shown.