Table S1. Demographics and clinical characteristics comparisons between enrolled and non-enrolled patients on hemodialysis

	Enrolled (n= 200)	Non-enrolled (n= 298)	P value
Age, year	65.08 ± 12.87	66.44 ± 13.55	0.264
Male, n (%)	101 (50.5)	163 (54.7)	0.357
Anti-S1 Abs (EU/mL)	2.33 (2.01-3.45)	N/A	N/A
Anti-RBD Abs (EU/mL)	2.15 (1.94-2.92)	N/A	N/A
Hemoglobin (g/dL)	10.06 ± 1.16	10.06 ± 1.31	0.993
WBC (1000/μL)	6.45 ± 2.74	6.73 ± 2.96	0.290
Platelet (1000/μL)	190.93 ± 67.60	190.01 ± 69.23	0.884
Albumin (g/dL)	4.04 ± 0.37	3.97 ± 0.55	0.149
Cholesterol (mg/dL)	154.83 ± 35.78	152.86 ± 36.66	0.562
Triglyceride (mg/dL)	115 (78.75-175.25)	122 (81-184)	0.540[$]
AST (U/L)	17 (13-21)	17 (13-21)	0.996[$]
ALT (U/L)	14 (10-19)	15 (11-20)	0.036*[$]
Alk-P (U/L)	92 (72.25-137.75)	92 (71-136)	0.732[$]
Total bilirubin (mg/dL)	0.4 (0.3-0.4)	0.3 (0.3-0.4)	0.398[$]
Bun (mg/dL)	69.93 ± 21.13	71.12 ± 22.03	0.548
Creatinine (mg/dL)	9.64 ± 2.50	9.22 ± 2.80	0.086
Uric acid (mg/dL)	6.22 ± 1.92	6.58 ± 1.73	0.032*
Na (meq/L)	138.11 ± 3.15	138.07 ± 3.25	0.914
K (meq/L)	4.77 ± 0.79	4.65 ± 0.85	0.140
Ca (mg/dL)	9.40 ± 0.81	9.28 ± 0.94	0.160
P (mg/dL)	5.34 ± 1.57	5.21 ± 1.54	0.383
C-reactive protein	4.30 (1.40-9.42)	3.35 (1.20-9.20)	0.482[$]
Urea reduction rate	76 (71-80)	76 (71-80)	0.961[$]
Kt/V (Daugirdes)	1.65 ± 0.33	1.68 ± 0.32	0.421
nPCR (g/kg/day)	1.09 ± 0.49	1.07 ± 0.29	0.660
TACurea	41.48 ± 13.16	42.16 ± 13.46	0.586
Iron (μg/dL)	68 (51-90)	65 (50.00-82.25)	0.167[$]
Ferritin (ng/mL)	403.50 (223.00-654.75)	437.00(173.00-675.25)	0.860[$]
TSAT (%)	34.02 ± 13.89	32.23 ± 14.91	0.185
Cardiothoracic ratio	0.52 ± 0.06	0.52 ± 0.07	0.563
Ca x P product	50.32 ± 16.42	48.38 ± 15.09	0.176

Notes: Data are presented as mean ± standard deviation and median (interquartile range).

Abbreviations: Abs, antibodies; WBC, white blood cell count; AST, aspartate transaminase; ALT, alanine transaminase; Alk-P, alkaline phosphatase; Bun, blood urea nitrogen; Kt/V, A mathematical formula representing a dose of dialysis; nPCR, normalized protein catabolic rate; N/A, not applicable; TACurea, time average urea concentration; TSAT, transferrin saturation. *: statistically significant; [$]: Nonparametric, independent Sample Mann-Whitney U test.