

**Supplementary Table 1. Factors associated with the composite outcome among hemodialysis patients with COVID-19**

Factor	Total (n = 380)	Without composite outcome (n = 259)	With composite outcome (n = 121)	p-value
Age (yr)	66.2 ± 13.0	64.4 ± 12.7	70.2 ± 12.9	<0.001
Male sex	231 (61.4)	157 (61.6)	74 (61.2)	0.94
Symptomatic	211 (66.1)	123 (59.7)	88 (77.9)	0.001
Fever	158 (49.5)	88 (42.7)	70 (61.9)	0.001
Cough	82 (25.7)	47 (22.8)	35 (31.0)	0.11
Sputum	44 (13.8)	23 (11.2)	21 (18.6)	0.07
Sore throat	26 (8.2)	21 (10.2)	5 (4.4)	0.07
Rhinorrhea	16 (5.0)	12 (5.8)	4 (3.5)	0.37
Shortness of breath	76 (23.8)	28 (13.6)	48 (42.5)	<0.001
Loss of consciousness	6 (1.9)	2 (1.0)	4 (3.5)	0.19
Time of diagnosis				0.86
Before vaccination	230 (60.5)	156 (60.2)	74 (61.2)	
After vaccination	150 (39.5)	103 (39.8)	47 (38.8)	
Hospital type				0.03
Private clinic	161 (43.4)	122 (48.4)	39 (32.8)	
Nursing hospital	91 (24.5)	56 (22.2)	35 (29.4)	
University hospital	60 (16.2)	35 (13.9)	25 (21.0)	
Others	59 (15.9)	39 (15.5)	20 (16.8)	
Presence of nephrology specialist	290 (78.8)	199 (80.2)	91 (75.8)	0.33

COVID-19, coronavirus disease 2019.