

Supplementary Table 3. Characteristics of COVID-19 patients and patients hospitalized with COVID-19 by types of hospital among hemodialysis patients

Characteristics	Hemodialysis			p-value
	General hospital	Nursing hospital	Total	
Prevalence	90,180	13,011	103,191	
COVID-19 infected ESKD patients	979	412	1,319	
Age (yr)	65.1 ± 12.8	70.6 ± 12.3	66.7 ± 12.9	<0.001
Sex				0.33
Male	565 (57.7)	226 (54.9)	791 (56.9)	
Female	414 (42.3)	186 (45.1)	600 (43.1)	
Insurance				0.38
NHIS	808 (82.5)	331 (80.3)	1,139 (81.9)	
Medical aid	169 (17.3)	81 (19.7)	250 (18.0)	
Veterans	2 (0.2)	0 (0.0)	2 (0.1)	
DM	764 (78.0)	311 (75.5)	1,075 (77.3)	0.30
RRT follow-up duration (yr)				<0.001
<1	148 (15.1)	123 (29.9)	271 (19.5)	
1 to <2	112 (11.4)	87 (21.1)	199 (14.3)	
2 to <3	133 (13.6)	54 (13.1)	187 (13.4)	
3 to <4	101 (10.3)	40 (9.7)	141 (10.1)	
>4	485 (49.5)	108 (26.2)	593 (42.6)	
CCI scores	5.8 ± 2.2	6.0 ± 2.2	5.8 ± 2.2	0.04
COVID-19 hospitalized ESKD patients	592	366	958	
Age (yr)	67.8 ± 11.6	71.5 ± 11.8	69.2 ± 11.8	<0.001
Sex				0.48
Male	334 (56.4)	198 (54.1)	532 (55.5)	
Female	258 (43.6)	168 (45.9)	426 (44.5)	
Insurance				0.10
NHIS	492 (83.1)	288 (78.7)	780 (81.4)	
Medical aid	92 (16.6)	78 (21.3)	176 (18.4)	
Veterans	2 (0.3)	0 (0)	0 (0)	
DM	476 (80.4)	272 (74.3)	748 (78.1)	0.03
RRT follow-up duration (yr)				<0.001
<1	88 (14.9)	112 (30.6)	200 (20.9)	
1 to <2	64 (10.8)	81 (22.1)	145 (15.1)	
2 to <3	80 (13.5)	46 (12.6)	126 (13.2)	
3 to <4	63 (10.6)	37 (10.1)	100 (10.4)	
>4	297 (50.2)	90 (24.6)	387 (40.4)	
CCI scores	6.0 ± 2.1	6.0 ± 2.2	6.0 ± 2.2	0.74
Number of hospitalizations	1.0 ± 0.0	1.0 ± 0.0	1.0 ± 0.0	
Length of stay (day)	11.5 ± 10.7	11.6 ± 11.3	11.5 ± 10.9	0.86

Data are expressed as number only, number (%), or mean ± standard deviation.

CCI, Charlson comorbidity index; COVID-19, coronavirus disease 2019; DM, diabetes mellitus; ESKD, end-stage kidney disease; NHIS, National Health Insurance Service; RRT, renal replacement therapy.