

Supplementary Material

Supplementary Table 1: Outpatient hemodialysis facilities characteristics included in the study

	Facility A	Facility B	Facility C
Number of HD patients	151	118	40
Number of enrolled HD patients	101	94	31
Number of HCPs	34	33	12
Number of enrolled HCPs	20	12	7
Number of Pods	4	3	4
Total number of HD treatment chairs	30	24	16

HD- Hemodialysis

HCPs- Healthcare Personnel

Supplementary Table 2. SARS-CoV-2 IgG antibody and SARS-CoV-2 PCR Results in the Study Population (Patients only; N=226)*

	SARS-CoV-2 PCR positive	SARS-CoV-2 PCR negative	SARS-CoV-2 PCR not done
SARS-CoV-2 IgG antibody positive	10	3	6
SARS-CoV-2 IgG antibody negative	2	115	90

* Of 130 patients with SARS-CoV-2 PCR test done from March 1st -September 7th 2020, 114 were asymptomatic and was performed as screening test prior to a procedure.

Supplementary Table 3: Characteristics of hemodialysis patients who tested positive for SARS-CoV-2 PCR or IgG antibody

	Case ID	Length of time from positive PCR positive or last negative PCR to IgG antibody test (days)	Hospitalization history due to SARS-CoV-2 prior to IgG antibody test	IgG Antibody Titer expressed as Index (S/C)*	Symptoms	SARS-CoV-2 exposure at nursing home or to a person with SARS-CoV-2 infection	Other risk factors
SARS Co-V-2 PCR positive and IgG antibody positive	1	130	No	4.67	Asymptomatic	Works at LTCF where several residents had SARS-CoV-2 infection. Positive PCR as part of work screening	
	2	74	Yes	8.98	Cough, fever/chills, diarrhea, fatigue, myalgia, and anorexia.	Exposed to family member with SARS-CoV-2 infection	
	3	136	No	8.79	Unknown	Lives in LTCF	
	4	141	Yes	2.45	Shortness of breath, dry cough and fever.	Lives in LTCF	
	5	60	Yes	5.21	Shortness of breath, dry cough, fever, chest tightness, body aches, nausea and weakness.		Attended at least two more gatherings with more than 10 people.
	6	32	No	6.97	Mild cough.		Wore mask only 50% of time outside of dialysis center. Attended at least two more gatherings with more than 10 people.
	7	166	Yes	6.42	Mild cough, nasal congestion, and chills.		None
	8	127	Yes	5.90	Shortness of breath, dry cough, fever, body aches, weakness, diarrhea, and poor appetite	Lives in LTCF	
	9	144	No	5.26	Mild cough and fever.	Lives in LTCF	
	10	119	Yes	8.61	Shortness of breath and cough	Exposed to family member with SARS-CoV-2 infection	Wore mask only 50% of time outside of dialysis center. Attended at

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							least two more gatherings with more than 10 people.
SARS Co-V-2 PCR positive and IgG antibody negative	11	124	No	0.02	None	Exposed to family member with SARS-CoV-2	
	12	139	No	0.04	None		Traveled outside of city. Wore mask only 75% of the time outside of dialysis center. Attended at least two more gatherings with more than 10 people.
SARS Co-V-2 PCR negative and IgG antibody positive	13	42	No	4.19	-	Contact with SARS-CoV-2 infected case	
	14	129, -8	No	5.39	-	Family member had SARS-CoV-2 infection	
	15	45, -25	No	4.64	-		Attended at least two more gatherings with more than 10 people.
SARS Co-V-2 PCR not done and IgG antibody positive	16	-	No	1.76	-		Denied any exposure history
	17	-	No	3.95	-	Lives in LTCF	
	18	-	No	2.51	-	Contact with SARS-CoV-2 infected case	
	19	-	No	4.95	-		Traveled with family outside of the city
	20	-	No	9.13	-		Traveled with family outside of the city
	21	-	No	7.28	-		Traveled with someone outside of

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							family outside of the city
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* The result unit for the SARS-CoV-2 IgG assay is Index (signal/calibrator [S/C]) and a value of ≥ 1.40 Index (S/C) is considered as positive