

Supplemental Table 1: Clinical characteristics of the patients hospitalized at Montefiore Medical Center

	Total patients N = 79	Survivors N = 51	Non survivors N = 28	p- value
Sex				
Male,%	50 (63%)	36 (71%)	14 (50%)	0.069
Female,%	29 (37%)	15 (29%)	14 (50%)	
Age, median [IQR]	61 [51-67]	61 [48-67]	63.5 [56-71.5]	0.073
Race				
Hispanic	43 (54%)	27 (53%)	16 (57%)	0.26
African American	27 (34%)	20 (39%)	7 (25%)	
Other	9 (11%)	4 (8%)	5 (18%)	
Type of transplant				
Deceased donor	61 (77%)	38 (75%)	23 (82%)	0.44
Living donor	18 (23%)	13 (26%)	5 (18%)	
Time after transplantation, median [IQR] months	58.2 [25.4- 127.6]	57.7 [27.3- 123.7]	65.2 [16.3- 134.1]	0.22
Transplant < 6 months	6 (8%)	5 (10%)	1 (4%)	0.32
Transplant < 12 months	9 (11%)	8 (16%)	1 (4%)	0.22
Immunosuppressive regimen				
Calcineurin inhibitors (Tacrolimus/Cylosporin)	74 (71/3 (94%))	49 (48/1 (96%))	25 (23/2 (89%))	0.34
MMF/MPA	70 (89%)	45 (88%)	(89%)	0.89
Corticosteroid	75(95%)	50 (98%)	25 (89%)	0.12
Sirolimus	7 (3%)	5 (4%)	2 (3%)	0.28
Etiology of ESRD				
Diabetes mellitus	42 (53%)	25 (49%)	17 (61%)	0.66
Hypertension	13 (17%)	10 (20%)	3 (11%)	
Glomerulonephritis	15 (19%)	9 (18%)	6 (21%)	
Polycystic kidney disease	3 (4%)	2 (4%)	1 (4%)	
Others	6 (8%)	5 (10%)	1 (4%)	

Body Mass Index (kg/m2) median [IQR]	28.1 [23.7-32.3]	26.7 [23.1-31.4]	30.4 [25.7-34.7]	0.057
History of smoking	28 (35%)	18 (35%)	10 (36%)	0.97
Influenza vaccination	59 (83%)	43 (88%)	16 (73%)	0.12
Comorbidities				
Hypertension	77 (98%)	49 (96%)	28 (100%)	0.54
Diabetes mellitus	53 (67%)	32 (63%)	21 (75%)	0.27
Heart disease	15 (19%)	10 (20%)	5 (18%)	0.85
Lung disease	9 (11%)	4 (8%)	5 (18%)	0.18
Cancer	9 (11%)	5 (10%)	4 (14%)	0.55
Blood type				
A	28 (36%)	15 (30%)	13 (46%)	0.19
B	16 (21%)	13 (26%)	3 (11%)	
AB	3 (4%)	1 (2%)	2 (7%)	
O	31 (40%)	21 (42%)	10 (36%)	
Angiotensin converting enzyme inhibitor or angiotensin receptor blocker prior to admission	19 (24%)	12 (24%)	7 (25%)	0.88
Statin prior to admission	49 (62%)	31 (61%)	18 (64%)	0.76
Baseline creatinine, median [IQR]	1.4 [1.2-2.0]	1.4 [1.1-2.0]	1.5 [1.2-2.0]	0.86
Symptoms on admission				
Fever	46 (58%)	31 (61%)	15 (54%)	0.53
Dyspnea	46 (58%)	26 (51%)	20 (71%)	0.078
Myalgias	32 (41%)	17 (33%)	15 (54%)	0.08
Cough	46 (58%)	31 (61%)	15 (54%)	0.53
Diarrhea	28 (35%)	18 (35%)	10 (36%)	0.97
Pulse oximetry on admission (%)	95 [92-98]	96 [94-98]	93 [89-96.5]	0.037
Temperature on admission (F)	99 [98.3-100.5]	99 [98.4-100.1]	99.1 [98.3-100.9]	0.87