

Supplemental Table 1. Demographics of the patients hospitalized for COVID-19 with and without a previously documented endemic coronavirus^a

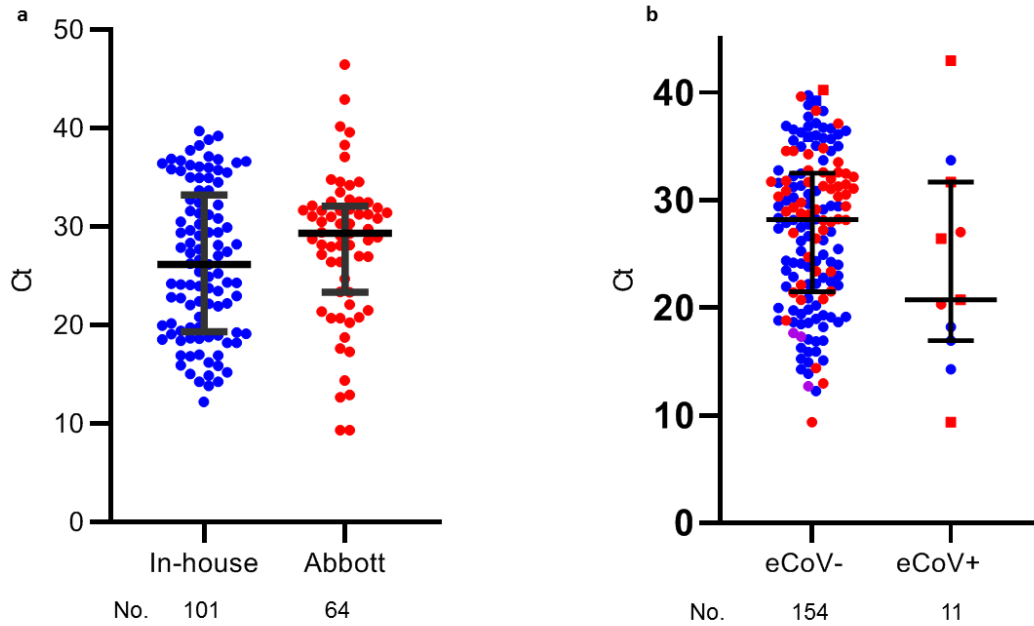
	eCoV- (n = 231)	eCoV+ (n = 21)	p-value
Age, median (IQR)	64 (52 – 72)	58 (51 – 77)	0.70 ^b
Male	128 (55.4)	15 (71.4)	0.17
Race / Ethnicity			0.43 ^c
Black	123 (53.2)	11 (52.4)	
White	55 (23.8)	5 (23.8)	
Hispanic/Latin	51 (22.1)	3 (14.3)	
Body mass index, median (IQR)	28.9 (24.4 – 34.2)	25.4 (22.1 – 31.8)	0.08 ^b
Diabetes mellitus	114 (49.3)	3 (14.3)	0.002
Hypertension	180 (77.9)	16 (76.2)	0.79
Coronary artery disease	41 (17.8)	5 (23.8)	0.55
Congestive heart failure	44 (19.0)	2 (9.5)	0.38
Chronic obstructive pulmonary disease	56 (24.2)	5 (23.8)	1.00
Asthma	61 (26.4)	6 (28.6)	0.80
Renal disease	56 (24.2)	4 (19.0)	0.79
Human immunodeficiency virus	13 (5.6)	1 (4.8)	1.00
Cancer	33 (14.3)	1 (4.8)	0.33
End stage renal disease	26 (11.2)	2 (9.5)	1.00
Number of co-morbidities			0.71 ^c
0	30 (13.0)	4 (19.0)	
1	1 (0.4)	0 (0.0)	
≥2	200 (86.6)	17 (81.0)	

Abbreviations include eCoV: endemic coronavirus; IQR: interquartile range; SARS-CoV-2: Severe Acute Respiratory Syndrome Coronavirus 2; COVID-19: coronavirus disease-2019. Race and diagnoses are based on patient supplied information and the most current problem list in the medical record respectively.

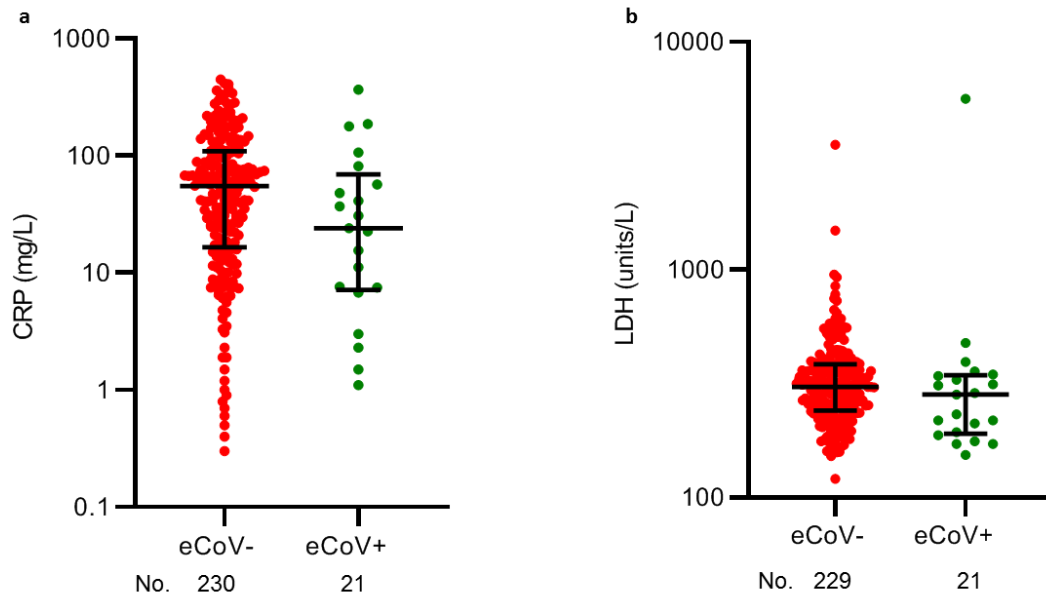
^a Data are expressed as number (%) and p-value was calculated using Fisher's exact test unless otherwise indicated.

^b Mann Whitney U test

^c Chi Square Test



Supplemental Figure 1. SARS-CoV-2 quantitative RT-PCR Ct values. The quantitative cycle threshold (C_t) in the initial or only positive SARS-CoV-2 RT-PCR obtained using the different platforms (a) and among the eCoV- and eCoV+ patients (b). The blue and red symbols are C_t values obtained from an in-house and commercial quantitative SARS-CoV-2 RT-PCR test (Abbott Laboratories) respectively. The Abbott assay gene target is proprietary. The in-house assay targets the SARS-CoV-2 nucleocapsid gene. The number of patients (No.) contributing to the data are denoted below the x-axis. The black lines in the dot plots represent the median and interquartile range. Comparisons were done using Mann-Whitney U test.



Supplemental Figure 2. Plasma inflammatory markers among COVID-19 hospitalized patients with and without a documented endemic coronavirus. C-reactive protein (CRP) (A) and lactate dehydrogenase (LDH) (C) values among SARS-CoV-2 positive eCoV- and eCoV+ hospitalized patients. The eCoV- and eCoV+ group and the number of patients (No.) contributing to the data are denoted below the x-axis. The black lines in the dot plots represent the median and interquartile range. Comparisons were done using Mann-Whitney U test.