

**Supplemental Table S4.** Baseline Characteristics of Patients Who Received Laboratory Test of COVID-19 after Propensity Score Matching

Characteristic	Total cohort (n=76,332)			Propensity score matched cohort (n=24,541)		
	Diagnosis		P value	Diagnosis		P value
	COVID-19 (n=2,231)	Test negative control (n=74,101)		COVID-19 (n=2,231)	Test negative control (n=22,310)	
Sex			<0.001			1.000
Male	871 (39.0)	36,374 (49.1)		871 (39.0)	8,710 (39.0)	
Female	1,360 (61.0)	37,727 (50.9)		1,360 (61.0)	13,600 (61.0)	
Age, yr			<0.001			1.000
20–29	163 (7.3)	8,406 (11.3)		163 (7.3)	1,630 (7.3)	
30–39	233 (10.4)	16,795 (22.7)		233 (10.4)	2,330 (10.4)	
40–49	382 (17.1)	14,823 (20.0)		382 (17.1)	3,820 (17.1)	
50–59	677 (30.3)	12,938 (17.5)		677 (30.3)	6,770 (30.3)	
60–69	497 (22.3)	10,112 (13.6)		497 (22.3)	4,970 (22.3)	
70–79	212 (9.5)	7,109 (9.6)		212 (9.5)	2,120 (9.5)	
≥80	67 (3)	3,918 (5.3)		67 (3)	670 (3)	
Coverage for low income	142 (6.4)	1,937 (2.6)	<0.001	142 (6.4)	1,051 (4.7)	0.001
Comorbidities						
Charlson comorbidity index	2.7 (0–14)	3.2 (0–21)	<0.001	2.7 (0–14)	2.7 (0–14)	0.764
Diabetes	756 (33.9)	22,509 (30.4)	<0.001	756 (33.9)	6,392 (28.7)	<0.001
Hypertension	729 (32.7)	23,095 (31.2)	0.130	729 (32.7)	7,280 (32.6)	0.966
Chronic heart disease	502 (22.5)	17,782 (24.0)	0.103	502 (22.5)	4,580 (21.7)	0.406
Chronic lung disease	1,093 (49)	39,713 (53.6)	<0.001	1,093 (49)	11,222 (50.3)	0.238
Asthma	574 (25.7)	21,554 (29.1)	0.001	574 (25.7)	6,045 (27.1)	0.165
Chronic liver disease	1,206 (54.1)	35,939 (48.5)	<0.001	1,206 (54.1)	10,509 (47.1)	<0.001
Chronic kidney disease	185 (8.3)	7,395 (10.0)	0.009	185 (8.3)	1,758 (7.9)	0.492
Cancer	182 (8.2)	13,868 (18.7)	<0.001	182 (8.2)	3,386 (15.2)	<0.001
Rheumatologic disease	12 (0.5)	1,001 (1.4)	0.001	12 (0.5)	266 (1.2)	0.005
Chronic neurologic disease	440 (19.7)	15,978 (21.6)	0.037	440 (19.7)	4,590 (20.6)	0.342

Values are expressed as number (%) or mean (range).  
COVID-19, coronavirus disease 2019.