

Supplemental Table 1. Clinical Outcomes of Patients with Early and Late Testing

Variable	Overall (n= 2452)	Among patients with early testing (≤3d) (n= 2452)	Among patients with late testing (>3d) (n = 2155)	P- value
Hospitalization within 30 Days of Diagnosis*	232 (9.5%)	113 (4.6%)	119 (5.5%)	0.16
Days from Diagnosis to Hospital Admission	1 (0,5)	3 (1,7)	1 (0,2)	0.007
ICU admission within 30 Days of Diagnosis	58 (1.3%)	26 (1.1%)	32 (1.5%)	0.20
Mechanical Ventilation within 30 Days of Diagnosis	50 (1.1%)	25 (1.0%)	25 (1.2%)	0.65
Duration of Hospitalization (Days)	7 (3,13)	5 (3,13)	8 (4,13)	0.63
Duration of Mechanical Ventilation (Days)	11 (9, 18)	11(5.8, 20.3)	12 (10,14)	0.40
Death within 90 Days of Diagnosis	22 (0.5%)	14 (0.6%)	8 (0.4%)	0.33

*includes COVIDEO patients diagnosed initially as inpatients and subsequently hospitalized, as well as those diagnosed for first time upon or during hospitalization

Supplemental Table 2. Multivariable Analysis Examining Predictors of Testing Delays (Incorporating Individual Symptoms rather than Symptom Cluster)

Patient Characteristic	Adjusted Odds Ratio	95% CI
Age (per year)	1.008	1.004-1.012
Female sex	1.054	0.925-1.201
Calendar Month		
Jan	0.759	0.582-0.990
Feb	0.701	0.522-0.943
March	0.671	0.506-0.890
April	1.411	1.053-1.889
May	0.313	0.195-0.501
June	0.222	0.092-0.537
July	0.417	0.116-1.499
August	0.226	0.089-0.576
September	0.421	0.289-0.614
October	--referent category--	--referent category--
November	0.771	0.582-1.020
December	1.152	0.893-1.486
Pregnant	1.234	0.733-2.075
Healthcare worker	0.478	0.376-0.607
Travel within 14 days	1.481	1.047-2.097
Comorbidity	0.871	0.751-1.009
Known exposure to COVID-19	0.993	0.874-1.128
Individual Symptoms		
Fever	0.937	0.812-1.081
Pharyngitis	0.779	0.675-0.899
Rhinorrhea	1.121	0.976-1.287
Cough	1.055	0.923-1.205
Sputum Production	1.441	1.011-2.054
Hemoptysis	0.942	0.268-3.311
Dyspnea	2.256	1.725-2.950
Chills	0.957	0.806-1.136
Chest Pain	0.911	0.701-1.185
Otagia	1.114	0.746-1.662
Conjunctivitis	0.802	0.551-1.167
Anosmia	1.742	1.404-2.161
Dysgeusia	1.348	1.085-1.677
Myalgia	0.847	0.728-0.984
Arthralgia	1.145	0.907-1.447
Abdominal Pain	1.056	0.785-1.419
Nausea/Vomiting	1.148	0.912-1.445
Diarrhea	1.140	0.925-1.404
Lymphadenopathy	0.635	0.201-2.006
Rash	1.047	0.611-1.795

Fatigue	1.042	0.905-1.201
Headache	0.819	0.712-0.941
Confusion	0.907	0.544-1.514
Depression/Anxiety	1.042	0.758-1.433
Insomnia	0.837	0.637-1.101
Anorexia	1.345	1.106-1.637