

UMC-19-S₅**Supplementary Table 1.** Sensitivity analysis of clinical characteristics and outcomes of cases and controls including only COVID patients with microbiological confirmation of SARS-CoV-2 infection (and disregarding those in whom COVID-19 diagnosis was only clinically performed).

	Odds ratio	95% confidence interval
Risk factors for developing acute (myo)pericarditis in COVID patients (with respect to COVID patients not developing acute (myo)pericarditis)		
Chest pain	12.167	5.934-24.945
Bilirubin >1 mg/dL	2.691	1.057-6.849
Cardiomegaly in chest X-ray	3.283	1.524-7.068
Pleural effusion in chest X-ray	3.097	0.987-9.722
Age <40 years	2.857	1.290-6.329
Abdominal pain	3.592	1.331-9.698
Leukocyte count >10x10 ³ cells/μL	2.680	1.293-5.555
Platelet count > 300x10 ³ elements/μL	2.286	1.014-5.151
Pulsioxymetry at ED arrival <96%	0.612	0.319-1.177
C-reactive protein >5 mg/dL	Not calculable	Not calculable
Dyslipidemia	0.591	0.285-1.225
Cough	0.539	0.284-1.023
Fever >38°C	0.239	0.119-0.478
Ground-glass lung opacities in chest X-ray	0.232	0.114-0.471
Dementia	0.231	0.030-1.762
Characteristics of acute (myo)pericarditis in COVID patients (with respect to acute (myo)pericarditis in non-COVID patients)		
Lung interstitial infiltrates in chest X-ray	15.46	6.189-38.60
Dysgeusia	7.591	0.466-123.5
Ground-glass lung opacities in chest X-ray	14.05	5.357-36.83
Anosmia	7.591	0.466-123.5
Cough	6.857	3.459-13.59
Lactate dehydrogenase >300 U/L	5.077	2.002-12.87
Abdominal pain	4.563	1.715-12.14
Vomiting	3.096	1.049-9.140
Expectoration	1.512	0.320-7.130
Tachypnea >20 bpm	4.318	2.165-8.613
Dyspnea	3.067	1.628-5.780
Length of symptoms >7 days	3.067	1.511-6.223
Lymphocyte count <1 (x10 ³ cells/μL)	3.020	1.539-5.925
Aspartate aminotransferase >40 U/L	2.702	1.206-6.051
Fever >38°C	2.211	1.088-4.494
Tachycardia >100 bpm	1.619	0.806-3.254
Age <40 years	0.456	0.223-0.931
Chest pain	0.215	0.109-0.424
Active smoker	0.161	0.038-0.681
Outcomes of (myo)pericarditis in COVID patients (with respect to acute (myo)pericarditis in non-COVID patients; adjusted for age and sex)		
Hospitalization	0.579	0.261-1.286
Admission to intensive care unit	2.375	0.963-5.855
Prolonged hospitalization	0.753	0.378-1.497
In-hospital mortality	1.704	0.685-4.240
Outcomes of (myo)pericarditis in COVID patients (with respect to acute (myo)pericarditis in non-COVID patients; adjusted for age and sex)		
Hospitalization	1.927	0.955-3.888
Admission to intensive care unit	1.893	0.804-4.455
Prolonged hospitalization	1.733	0.869-3.457
In-hospital mortality	9.414	3.252-27.25