

SUPPLEMENTARY MATERIAL**Supplementary Table S1** In-hospital standard of care of hospitalized patients with COVID-19

	OD			p-value
	Overall	without	with	
	(N = 100)	(N = 56)	(N = 44)	
Administration of medications, %				
Intravenous antibiotics	95	96.4	93.2	0.46
Intravenous heparin	18	16.1	20.5	0.57
Systemic corticosteroids	11	16.1	4.5	0.06
Antiviral (oseltamivir)	6	1.8	11.4	0.04
Highest level of supplemental O2 required, %				
None	7	7.1	6.8	
Non-invasive oxygen therapy ¹	71	71.4	70.5	
Invasive mechanical ventilation	22	21.4	22.7	
Need for vasopressor²,%	22	21.4	22.7	0.87
Venous TEE, %	17	16.1	18.2	0.78
ICU requirement, %	62	64.3	59.1	0.59
Clinical outcomes, %				
Recovery	85	85.7	84.1	
Death	15	14.3	15.9	0.82
Hospitalization				
Delay, days ³	5.9 ± 4.73	5.27 ± 4.52	6.7 ± 4.92	0.13
Duration, days	17.93 ± 12.48	17.3 ± 10.76	18.73 ± 14.46	0.57

Abbreviations: O2, oxygen; TEE, thromboembolic event; ICU, intensive care unit; OD, olfactory dysfunction.

Notes: Values expressed as the mean ± standard deviation or percentage (%). Bold numbers indicate statistical significance. *p-value <0.05 from analysis of variance and the Pearson chi-squared or Fisher exact tests within group the without and with OD. Olfactory dysfunction = subjective anosmia/hyposmia. ¹Nasal cannula, venti mask and non-rebreather. ²Due to hypovolemic, septic and cardiogenic shock. ³Between symptom onset and admission.