

Supplementary Table S1

Demographics of patients with COVID-19 infection requiring hospital and ICU admission in Austria between January 1, 2020 and May 30, 2021.

Hospitalizations		
Number of all patients	n=39485	
Sex (female)	n=18129 (46%)	
Age < 65 years	n=14363 (36%)	
Length of hospital stay (days, median, IQR)	8 (3-18)	
Referred to ICU*	n=6408 (16%)	
Deceased (mortality in %)	n=7109 (18%)	
ICU admissions*		
Number of all patients	n=6408	
Sex (female)	n=2181 (34%)	
Age < 65 years	n=2470 (39%)	
Comorbidities	Hematologic disease	n=106 (1.6%)
	HIV positive	n=2 (<1%)
	AIDS	n=1 (<1%)
	Malignancy (with metastasis)	n=67 (1%)
	Malignancy (without metastasis)	n=145 (2%)
	Liver failure	n=50 (<1%)
	Heart failure NYHA II	n=518 (8%)
	Heart failure NYHA III	n=228 (4%)
	Heart failure NYHA IV	n=86 (1%)
	Chronic respiratory disease, COPD	n=548 (9%)
	Chronic renal failure	n=584 (9%)
	Alcohol abuse	n=95 (1%)
	Drug abuse	n=7 (<1%)
	Receives immunosuppressive treatment	n=129 (2%)
	Insulin-dependent diabetes mellitus type I	n=325 (5%)
	Non-insulin-dependent diabetes mellitus type II	n=800 (12%)
	Arterial hypertension	n=2586 (40%)
Mechanical ventilation	n=2323 (36%)	
ECMO support	n=183 (3%)	
Renal replacement therapy	n=335 (5%)	
Length of ICU stay (days, median, IQR)	8 (4-17)	
Deceased (mortality in %)	n=2368 (37%)	

*Including intermediate care units / respiratory care units (IMCU / RCU). IQR = interquartile range; ICU = intensive care unit; HIV = human immunodeficiency virus; AIDS = Acquired immunodeficiency syndrome; NYHA = New York Heart Association; COPD = Chronic obstructive pulmonary disease; ECMO = extracorporeal membrane oxygenation;