

Table S2. Baseline characteristics of SARS-CoV-2 infected CVD patients at study entry stratified by ISARIC-WHO-4C-Mortality-Score

Parameters	All patients (n=37)	Mild (n=10)	Moderate (n=20)	Severe (n=7)	p- Value
Clinical characteristics					
Age (y)	69 (57-81)	60 (53-68)	79 (58-81)	70 (64-84)	0.016
Male	20 (54.1)	6 (60)	9 (45)	5 (71.4)	0.438
BMI (kg/m²)	27.4 (25.1-31.4)	29.4 (27.7-34.8)	26.2 (24.4-31)	25.6 (25-28.7)	0.022
ICU admission	11 (29.7)	0 (0)	4 (20)	7 (100)	<0.001
ARDS					
- mild	19 (51.4)	7 (70)	11 (55)	1 (14.3)	0.010
- moderate	8 (21.6)	1 (10)	5 (25)	2 (28.6)	
- severe	5 (13.5)	0 (0)	1 (5)	4 (57.1)	
Horovitz Index					
- HI > 300 mmHg	13 (35.1)	10 (100)	3 (15)	0 (0)	<0.001
- HI 201 - 300 mmHg	4 (10.8)	0 (0)	4 (20)	0 (0)	
- HI 101 - 200 mmHg	11 (29.7)	0 (0)	11 (55)	0 (0)	
- HI ≤ 100 mmHg	9 (24.3)	0 (0)	2 (10)	7 (100)	
High flow O ₂ Therapy	5 (13.5)	0 (0)	1 (5)	4 (57.1)	0.002
Mechanical ventilation	8 (21.6)	0 (0)	3 (15)	5 (71.4)	0.002
Vasopressor	6 (16.2)	0 (0)	2 (10)	4 (57.1)	0.009
Lymphocyte count at Nadir (1000/μl)	0.8 (0.6-1.2)	0.9 (0.6-1.3)	0.8 (0.6-1.6)	0.6 (0.5-1)	0.505
Bacterial Co-Infection	14 (37.8)	2 (20)	6 (30)	6 (85.7)	0.012
Dialysis	5 (13.5)	1 (10)	3 (15)	1 (14.3)	0.255
Acute hepatic injury	4 (10.8)	0 (0)	3 (15)	1 (14.3)	0.451
Symptoms on admission					
Cough	18 (48.6)	3 (30)	11 (55)	4 (57.1)	0.330
Dyspnea	18 (48.6)	5 (50)	10 (50)	3 (42.9)	0.907
Fever	20 (54.1)	6 (60)	9 (45)	5 (71.4)	0.519
Cardiovascular risk factors					
Arterial hypertension	27 (73)	7 (70)	14 (70)	6 (85.7)	0.701
Dyslipidemia	20 (54.1)	7 (70)	11 (55)	2 (28.6)	0.229