

SUPPLEMENTARY DIGITAL MATERIAL 1

Supplementary Table I.—Baseline characteristics of patients.

Variables	All patients (N.=40)	SWD group (N.=27)	Control group (N.=13)	P value
Demographic				
Age, median (IQR), y	65 (59-67)	62 (56-66)	72 (59-74)	0.076
Sex (female), N. (%)	15 (37.5)	10 (37.0)	5 (38.5)	1.000
Days between diagnosis and enrollment, mean (SD)	6.8 (2.4)	6.6 (2.3)	7.2 (2.5)	0.517
Days between onset and enrollment, mean (SD)	15.8 (3.6)	16.3 (3.6)	14.7 (3.6)	0.197
Seven-category scale, N. (%)				0.588
1 not hospitalized with resumption of normal activities	0	0	0	
2 not hospitalized, but unable to resume normal activities	0	0	0	
3 non-ICU hospitalization, not requiring supplemental oxygen	20 (50.0)	14 (51.9)	6 (46.1)	
4 non-ICU hospitalization, requiring supplemental oxygen	17 (41.5)	12 (42.9)	5 (38.5)	
5 ICU hospitalization, not requiring ECMO and/or invasive mechanical ventilation	3 (7.3)	1 (3.5)	2 (15.4)	
6 ICU hospitalization, requiring ECMO and/or invasive mechanical ventilation	0	0	0	
7 Death	0	0	0	
Laboratory examination, N. (%)				
White blood cell count ($\times 10^9/L$)				0.677
<4	5 (12.5)	3 (11.1)	2 (15.4)	
4-10	32 (80.0)	21 (77.8)	11 (84.6)	
>10	3 (7.5)	3 (11.1)	0	

Neutrophil count ($\times 10^9/L$)				1.000
>7.0	3 (7.5)	2 (7.4)	1 (7.7)	
≤ 7.0	37 (92.5)	25 (92.5)	12 (92.3)	
Lymphocyte count ($\times 10^9/L$)				1.000
>1.5	9 (22.5)	6 (22.2)	3 (23.1)	
≤ 1.5	31 (77.5)	21 (77.8)	10 (76.9)	
Platelet count ($\times 10^9/L$)				0.898
≥ 100	35 (87.5)	23 (85.2)	12 (92.3)	
<100	5 (12.5)	4 (14.8)	1 (7.7)	
Creatinine ($\mu\text{mol/L}$)				
≤ 133	36 (90.0)	24 (88.9)	12 (92.3)	1.000
>133	4 (10.0)	3 (11.1)	1 (7.7)	
Aspartate aminotransferase (U/L)				0.822
≤ 40	36 (90.0)	25 (92.6)	11 (84.6)	
>40	4 (10.0)	2 (7.4)	2 (15.4)	
Alanine aminotransferase (U/L)				1.000
≤ 40	38 (95.0)	26 (96.3)	12 (92.3)	
≤ 40	2 (5.0)	1 (3.7)	1 (7.7)	
Comorbidities, N. (%)				
Hypertension	12 (30.0)	10 (37.0)	2 (15.4)	0.302
Coronary Heart disease	12 (30.0)	9 (33.3)	3 (23.1)	0.768
Chronic obstructive pulmonary disease	18 (45.0)	14 (51.9)	4 (30.8)	0.209
Cerebrovascular disease	11 (27.5)	9 (33.3)	2 (12.4)	0.416
Chronic liver disease	2 (5.0)	1 (3.7)	1 (7.7)	1.000
Chronic kidney disease	3 (7.5)	2 (7.4)	1 (7.7)	1.000

IQR: Interquartile range; SD: standard deviation; ICU: Intensive Care Unit; ECMO: Extracorporeal Membrane Oxygenation; SWD: short-wave diathermy; y: year; N.: number.