

Supplementary Table 1. Clinical Characteristics of the Study Population

Characteristic	SAP (n=11)	Survivor (n=11)	Non-survivor (n=10)	P-Value
Age, y, Mean (Min-Max)	46.0 (34.0-5.5)	67.0 (61.5-69.0)	69.0 (63.0-77.0)	0.01
Male, No./Total (%)	6/11 (54.5)	6/11 (54.5)	5/10 (50.0)	0.972
Smoking, No./Total (%)	4/11 (36.4)	0/11 (0.0)	1/10 (10.0)	0.053
Symptoms, No./Total (%) or Mean (Min-Max)				
Fever	11/11 (100.0)	9/11 (81.8)	9/10 (90.0)	0.342
Cough	3/11 (27.3)	5/11 (45.5)	10/10 (100.0)	0.002
Dyspnea	8/11 (72.7)	6/11 (54.5)	6/10 (60.0)	0.665
Productive cough	1/11 (9.1)	3/11 (27.3)	1/10 (10.0)	0.108
Fatigue	1/11 (9.1)	6/11 (54.5)	3/10 (30.0)	0.071
Myalgia	0/11 (0.0)	1/11 (9.1)	1/10 (10.0)	0.57
Headache	0/11 (0.0)	1/11 (9.1)	2/10 (20.0)	0.291
Anorexia	NA	3/11 (27.3)	4/10 (40.0)	0.877
Nausea	11/11 (100.0)	0/11 (0.0)	3/10 (30.0)	<0.001
Vomiting	8/11 (72.7)	0/11 (0.0)	3/10 (30.0)	0.001
Diarrhea	0/11 (0.0)	2/11 (18.2)	3/10 (30.0)	0.16
APACHE II	11.0 (8.0-11.5)	16.00 (12.0-18.5)	10.50 (9.0-24.0)	0.09
SOFA	4.00 (2.0-7.0)	5.00 (3.0-5.5)	4.00 (3.0-6.8)	0.958
qSOFA	1.00 (0.0-1.0)	1.00 (1.0-2.0)	1.00 (0.0-1.0)	0.181
CURB-65	NA	3.00 (1.5-3.0)	2.00 (1.0-2.8)	0.312
Charlson index scores	NA	1.00 (0.5-2.5)	0.00 (0.0-0.8)	0.092
SIRS	9/11 (81.8)	9/11 (81.8)	6/10 (60.0)	0.361
Shock	6/11 (54.5)	3/11 (27.3)	10/10 (100.0)	0.003
ARDS	7/11 (63.6)	9/11 (81.8)	9/10 (90.0)	0.322
AKI	6/11 (54.5)	5/11 (45.5)	9/10 (90.0)	0.087
More than one organ failure	10/11 (90.9)	6/11 (54.5)	10/10 (100.0)	0.017
Treatments, No./Total (%)				
Enteral nutrition	11/11 (100.0)	10/11 (90.9)	9/10 (90.0)	0.57
Traditional Chinese medicine	3/11 (27.3)	5/11 (45.5)	8/10 (80.0)	0.051
Antibiotics	10/11 (90.9)	11/11 (100.0)	10/10 (100.0)	0.373
Non-invasive ventilation	4/11 (36.4)	1/11 (9.1)	7/10 (70.0)	0.049
Invasive ventilation	5/11 (45.5)	10/11 (90.9)	1/10 (10.0)	0.001
ECMO	0/11 (0.0)	1/11 (9.1)	2/10 (20.0)	0.291
CRRT	2/11 (18.2)	4/11 (36.4)	5/10 (50.0)	0.249
Length of stay (day), Mean (Min, Max)				
Length of ICU stay	6.0 (5.5-10.5)	34.0 (15.0-41.0)	10.5 (4.25-20.0)	<0.001
Length of hospital stay	24.0 (18.5-27.0)	52.0 (29.0-172.0)	21.5 (14.5-27.5)	0.352

Data are presented as median (interquartile range, IQR) unless otherwise indicated.

Abbreviation: SIRS, systemic inflammatory response reaction; APACHE II, acute physiology and chronic health evaluation II; SOFA, sequential organ failure assessment; qSOFA, quick sequential organ failure assessment; ARDS, acute respiratory distress syndrome; AKI, acute kidney injury; ECMO, extracorporeal membrane oxygenation; CRRT, continuous renal replacement therapy; ICU, intensive care unit.

P-values indicate differences between the survivor group and the non-survivor group. $P < 0.05$ was considered statistically significant.