

**Supplementary Table S2.** Comparison between ICU users and non-ICS users among those with positive SARS-CoV-2 infection

Variables	ICS users (n=114)	Non-ICS users (n=817)	p-value
SARS-CoV-2-related medical cost, USD	6,135±13,036	5,403±8,419	0.561
<b>Hospital admission</b>			
No. of patients	108 (94.7)	768 (94.0)	0.755
Length of stay, day	26.3 (18.4)	23.9 (15.2)	0.215
Medical cost, USD	6,435±13,319	5,707±8,567	0.582
<b>ICU care</b>			
No. of patients	4 (3.5)	30 (3.7)	0.931
Length of stay, day	6.75 (2.87)	11.43 (8.5)	0.046
Mechanical ventilation	2 (1.8)	27 (3.3)	0.372
ECMO	1 (0.9)	7 (0.9)	0.982
All-cause mortality	10 (8.8)	56 (6.9)	0.455

Values are presented as means±standard deviation or number (%).

ICS: inhaled corticosteroid; ICU: intensive care unit; SARS-CoV-2: severe acute respiratory syndrome coronavirus 2; US: USD, United States dollar; ECMO: extracorporeal membrane oxygenation.