

**Table. S3.** Clinical outcomes of HFNC and MV groups after admission

characteristics	HFNC	MV	<i>p</i> -value
hospital stay, days, mean $\pm$ sd (range)	13.2 $\pm$ 10.3 (4-63)	24.1 $\pm$ 21.2 (5-97)	0.032*
Period from onset to the introduction of ventilator management, days, mean $\pm$ sd (range)		10.3 $\pm$ 4.3 (4-22)	
Period from HFNC to mechanical ventilation, days, mean $\pm$ sd (range)		2.8 $\pm$ 3.6 (0-16)	
Period of using HFNC, days, mean $\pm$ sd (range)	7.1 $\pm$ 10.3 (1-62)		
Period of using ventilation, days, mean $\pm$ sd (range)		15.2 $\pm$ 23.6 (2-97)	

\**p*<0.05, statistically significant difference between HFNC and MV. HFNC, high flow nasal cannula; MV, mechanical ventilation.