Supplemental Online Content

eTable. Proportional Hazard Results for COVID-19 ICU Strain: Time From Admission to 30 Days Postdischarge or Death by Temporal Period

This supplemental material has been provided by the authors to give readers additional information about their work.

eTable. Proportional Hazard Results for COVID-19 ICU Strain: Time From Admission to 30 Days Postdischarge or Death by Temporal Period

Baseline Characteristic	Overall		General Ward Only		Intensive Care Unit (ICU)	
	HR (95% CI)	P-value	HR (95% CI)	P-value	HR (95% CI)	P-value
March-May 2020*						
COVID-19 ICU-Load:[†] Mean number COVID-19 ICU patients during stay/Number of ICU Beds		0.049		0.010		0.243
≤25% (reference)	1.00		1.00		1.00	
>25% to 50%	1.25 (0.98, 1.59)		1.46 (0.94, 2.26)		1.14 (0.85, 1.53)	
>50% to 75%	0.97 (0.71, 1.34)		0.65 (0.34, 1.23)		1.07 (0.73, 1.56)	
>75% to 100%	1.38 (0.93, 2.05)		1.98 (0.96, 4.10)		1.36 (0.85, 2.19)	
>100%	1.70 (0.95, 3.02)		1.03 (0.26, 4.12)		1.92 (0.99, 3.69)	
COVID-19 ICU-Demand:[†] Mean number COVID-19 ICU patients during stay/Maximum number of COVID patients		<0.001		0.264		<0.001
≤25% (reference)	1.00		1.00		1.00	
>25% to 50%	1.01 (0.80, 1.28)		1.42 (0.96, 2.10)		0.89 (0.66, 1.20)	
>50% to 75%	1.08 (0.84, 1.40)		1.12 (0.71, 1.77)		1.09 (0.80, 1.49)	
>75%	1.71 (1.24, 2.34)		1.13 (0.63, 2.04)		2.18 (1.48, 3.20)	
June-August 2020*						
COVID-19 ICU-Load:[†] Mean number COVID-19 ICU patients during stay/Number of ICU Beds		0.367		0.047		0.753
≤25% (reference)	1.00		1.00		1.00	
>25% to 50%	1.19 (0.89, 1.59)		0.99 (0.56, 1.76)		1.19 (0.84, 1.68)	
>50% to 75%	2.08 (0.79, 5.47)		4.01 (1.20, 13.39)		0.84 (0.11, 6.65)	
>75% to 100%	--		--		--	
>100%	--		--		--	
COVID-19 ICU-Demand:[†] Mean number COVID-19 ICU patients during stay/Maximum number of COVID patients		0.016		0.381		0.023
≤25% (reference)	1.00		1.00		1.00	
>25% to 50%	1.20 (0.95, 1.52)		1.22 (0.84, 1.77)		1.22 (0.90, 1.66)	
>50% to 75%	1.45 (1.13, 1.87)		1.46 (0.94, 2.26)		1.47 (1.06, 2.02)	
>75%	1.59 (1.12, 2.25)		1.34 (0.72, 2.51)		1.90 (1.23, 2.94)	

*The temporal period refers to the date of the first COVID-19 laboratory test per patient.