

**S3 Table. Secondary outcome of mechanical ventilation.**

<b>Variable</b>	<b>Model 1</b>	<b>Model 2</b>
Triple combination therapy, HR (95% CI)	1.27 (0.88-1.84)	1.22 (0.68-2.20)
C statistic*	0.322	0.538
Akaike Information Criterion*	378.1	207.4
<i>P</i> value	0.076	0.027

Model 1; Patient baseline variables at admission; Age, Male sex, body mass index, and SpO<sub>2</sub>.  
Model 2; Patient COVID-19 related severity variables during hospital stay; serum CRP, ferritin, D-Dimer, and bilirubin levels, WBC, oxygen needs and systemic use of dexamethasone.  
Immortal time bias was accounted for in the Cox proportional models as triple combination therapy was as time-dependent variables.

\*Higher values for C statistic and lower values for Akaike Information Criterion indicate better models.