S2 Table. Primary outcome of mortality at 28 days.

| Variable                              | Model 1                  | Model 2                  |
|---------------------------------------|--------------------------|--------------------------|
| Triple combination therapy, HR (95% CI) | 1.00 (0.57-1.76)         | 0.27 (0.08-0.88)         |
| C statistic*                          | 0.722                    | 0.859                    |
| Akaike Information Criterion*         | 198.5                    | 90.4                     |
| P value                               | 0.182                    | 0.005                    |

Model 1; Patient baseline variables at admission; Age, Male sex, body mass index, and SpO2.
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.