

## Supplementary Tables

Supplementary Table 1 – Patient outcomes and 30-day mortality.

Outcome	All Patients	Possible SAI	No SAI Detected	<i>p</i>
30-day mortality rate	77 (43%)	39 (55.7%)	38 (34.9%)	0.006
Length of stay (days)	19 (19)	23 (18)	18 (20)	0.033
Length of stay (days, excluding inpatient mortality)	24 (18)	30 (14)	19 (20)	0.004

Data shown are *n* (%) or median (IQR). Length of stay was measured in days from COVID-19 diagnosis, with censoring at 30 days. IQR; Interquartile range.

**Supplementary Table 2 – Result of Cox Regression**

<b>Covariates</b>	<b>Coefficients</b>	<b>Standard Error</b>	<b>P-value</b>	<b>HR</b>	<b>95% CI for HR</b>
SAI	0.070	0.214	0.744	1.073	0.705 - 1.633
Age	0.033	0.014	0.016	1.033	1.006 - 1.061
Dexamethasone	1.134	0.247	<0.001	3.108	1.917 - 5.040
Sex	0.022	0.214	0.918	1.022	0.672 - 1.556

*Tabulation of multivariate Cox regression data for evaluating the effect of covariates on mortality in older adult COVID-19 in-patients. HR; hazard ratio, CI; confidence interval*