

Additional file 3

Supplementary Tables of Fine–Gray competing-risk analyses

Supplementary Table 2 Fine–Gray analysis for “Death”; complete case analysis of 1,109 cases

Variables	SHR	95%CI
With DNAR	9.04	3.17 - 25.79
Basic status		
Age	0.94	0.83 - 1.06
Female	1.71	0.72 - 4.02
Katz score (1 point increase)*	0.68	0.53 - 0.87

Only 23 deaths occurred during hospitalization. Therefore, to avoid model overfitting, the multivariable model included DNAR status and was adjusted only for age, sex, and the Katz Index.

*Number of cases: KATZ Index, N=1,109

DNAR, do-not-attempt-resuscitation; SHR, subdistribution hazard ratio; CI, confidence interval; NEWS, National Early Warning Score

Supplementary Table 3 Fine–Gray analysis for “Discharge to home”; complete case analysis of 1109 cases

Variables	SHR	95%CI
With DNAR	0.26	0.17 - 0.41
Basic status		
Age	1.04	1.01 - 1.06
Female	1.10	0.97 - 1.24
NEWS (1 point increase)	0.97	0.91 - 1.03
Katz index (1 point increase)*	1.20	1.16 - 1.24
Primary diagnosis for admission		
Neoplasms	0.82	0.67 - 1.00
Cardiovascular disorders	0.77	0.60 - 0.98
Eye disorders	1.95	1.56 - 2.45
GI disorders	1.34	0.96 - 1.87
Trauma / Orthopedic disorders	0.44	0.33 - 0.59
COVID-19	0.70	0.33 - 1.45
Comorbid diseases		
Chronic heart failure	0.93	0.75 - 1.16
Malignancies	0.72	0.53 - 0.99
Dementia	0.56	0.23 - 1.39
End-stage kidney diseases	0.98	0.64 - 1.48

*Number of cases: KATZ Index, N=1,109

DNAR, do-not-attempt-resuscitation; SHR, subdistribution hazard ratio; CI, confidence interval; NEWS, National Early Warning Score; GI, gastrointestinal