

Table S2. Sensitivity multivariable analyses imputing the missing outcomes either all by death or alive status, or by simple stochastic imputation, assuming missing completely at random outcomes, based on the observed mortality of 13.4%

	Missing outcomes imputed by death N=896 - deaths=151		Missing outcomes imputed by alive N=896 - deaths=120		Missing outcomes imputed by stochastic imputation N=896 - deaths=122	
	OR (95% CI)	<i>p</i>	OR (95% CI)	<i>p</i>	OR (95% CI)	<i>p</i>
Male gender	1.69 (1.13-2.53)	0.01	1.58 (1.02-2.47)	0.04	1.56 (1.01-2.43)	0.048
Age (≥60 years)	1.65 (0.93-2.95)	0.09	1.83 (0.94-3.54)	0.07	1.69 (0.89-3.23)	0.1
Fatigue	1.80 (1.16-2.77)	0.008	1.51 (0.93-2.44)	0.09 ^d	1.48 (0.92-2.40)	0.1 ^d
Poor performance status (>2)	2.47 (1.62-3.79)	<0.0001	2.82 (1.79-4.47)	0.00001	2.85 (1.80-4.51)	<0.00001
Solid malignancy^a	2.79 (1.29-6.03)	0.009	2.94 (1.22-7.09)	0.02	3.03 (1.25-7.30)	0.01
Uncontrolled malignancy	2.34 (1.49-3.66)	0.0002	2.07 (1.27-3.38)	0.003	2.18 (1.33-3.58)	0.002
Neurological disorders	2.08 (1.25-3.49)	0.005	2.17 (1.25-3.78)	0.006	2.29 (1.32-3.97)	0.003
High Shock-index^b (≥1)	1.45 (0.85-2.48)	0.17 ^c	1.93 (1.11-3.36)	0.02	1.83 (1.05-3.19)	0.03
Oxygen therapy	2.23 (1.45-3.44)	0.0003	2.65 (1.67-4.20)	<0.0001	2.85 (1.80-4.52)	<0.00001

ED emergency department, OR odds ratio, 95% CI 95% confidence interval

^a Reference: hematological malignancy

^b Heart rate/systolic arterial blood pressure

^c Shock-index was no more associated with the outcome

^d Fatigue was no more associated with the outcome