

Supplementary 3: Predictors of mortality in multivariate logistic regression analysis

Variable		Simple Cox regression			Multiple Cox Regression		
		Crude HR	(95% CI)	p-value	Adjusted HR	(95% CI)	p-value
Age Group	18-40						
	41-64	1.96	(1.35, 2.85)	0.000	1.87	(1.25, 2.80)	0.002
	>65	2.53	(1.76, 3.63)	0.000	2.21	(1.46, 3.34)	0.000
VTE site	DVT						
	PE	1.12	(0.91, 1.39)	0.284	1.30	(1.04, 1.62)	0.022
	PE+DVT	1.64	(1.12, 2.39)	0.011	1.57	(1.06, 2.32)	0.025
Anticoagulant category	DOAC						
	VKA	1.08	(0.79, 1.47)	0.651	1.20	(0.86, 1.67)	0.283
	LMWH	3.18	(2.54, 3.98)	0.000	2.34	(1.82, 3.02)	0.000
Duration group2	<3 months						
	3-6 months	0.25	(0.20, 0.32)	0.000	0.24	(0.19, 0.32)	0.000
	>6 months	0.19	(0.14, 0.25)	0.000	0.23	(0.17, 0.31)	0.000
Major bleeding	No						
	Yes	2.56	(1.95, 3.37)	0.000	1.58	(1.18, 2.12)	0.002
VTE cause	Unprovoked						
	Provoked	2.50	(1.72, 3.62)	0.000	1.82	(1.23, 2.70)	0.003