

Supplementary Table 4. Univariate and multivariate logistic regression analyses of baseline EWSs (VC-MAES, NEWS, MEWS) for predicting prolonged length of stay

EWS	Univariate		Multivariate (adjusted for age, sex, and BMI)	
	OR (95% CI)	P-value	OR (95% CI)	P-value
Baseline MAES	2.124 (1.923–2.346)	<0.001	1.653 (1.498–1.824)	<0.001
Baseline NEWS	1.044 (1.040–1.048)	<0.001	1.038 (1.033–1.042)	<0.001
Baseline MEWS	1.056 (1.050–1.063)	<0.001	1.051 (1.045–1.058)	<0.001

EWS: early warning score; MAES (VC-MAES): VitalCare - Major Adverse Event Score; NEWS: National Early Warning Score; MEWS: Modified Early Warning Score; MEWS: Modified Early Warning Score; BMI: body mass index; OR: odds ratio.