

**Table 5 Prediction of new embolic events within 30 days post-admission**

	Univariate			Multivariate		
	HR	95% CI	P	HR	95% CI	P
Age	1.029	0.994-1.066	0.1062			
Male gender	0.544	0.917-1.501	0.2396			
Hypertension	5.994	1.350-26.621	0.0186	9.424	1.577-56.319	0.0139
Diabetes mellitus	1.739	0.619-4.888	0.2940			
Atrial fibrillation	1.163	0.321-4.134	0.8725			
Unknown infection pathway	0.742	0.269-2.046	0.5462			
Staphylococcus aureus	0.428	0.056-3.258	0.4126			
Multivalvular or prosthetic valve	3.741	1.050-13.334	0.0418	15.643	2.189-86.813	0.0017
Maximum vegetation length>10 mm	2.048	0.741-5.658	0.1666			
Previous embolic events	11.373	3.746-34.534	<0.0001	16.978	3.062-94.144	0.0012
White blood cell count	1.072	0.975-1.178	0.1506			
C-reactive protein	0.969	0.888-1.058	0.4808			
Brain natriuretic peptide	1.001	1.000-1.001	0.0064	1.000	1.000-1.002	0.0577
Hemoglobin A1c	1.242	0.587-2.623	0.5719			
Guideline recommendation	4.367	1.383-13.787	0.0120	0.931	0.104-8.383	0.9487
High-risk on ER French Calculator	6.806	1.097-1.501	0.0031	10.188	1.100-94.366	0.0410

HR: hazard ratio, CI: confidence interval, ER: embolic risk