

Table 4 Multivariate analysis for predictors of in-hospital heart failure and stroke in patients with acute coronary syndrome

Variable	In-hospital heart failure		In-hospital stroke	
	OR (95% CI)	P-value	OR (95% CI)	P-value
Age	1.03 (1.02-1.04)	< 0.001	1.02 (0.99-1.05)	0.2
Sex	1.31 (0.97-1.76)	0.08	0.51 (0.14-1.85)	0.3
Hypertension	1.31 (1.05-1.65)	0.02	2.47 (1.11-5.47)	0.02
Dyslipidaemia	0.94 (0.73-1.22)	0.7	0.92 (0.39-1.07)	0.9
Diabetes mellitus	1.54 (1.22-1.94)	< 0.001	1.42 (0.64-3.13)	0.3
Smoking	1.35 (1.05-1.72)	0.01	1.65 (0.68-3.98)	0.3
Thrombolytic therapy	0.58 (0.46-0.73)	< 0.001	0.59 (0.27-1.30)	0.2
BMI	1.03 (1.01-1.05)	0.001	1.00 (0.93-2.17)	1.0

OR = odds ratio; CI = confidence interval; BMI = body mass index.