Table 3. Univariate and multivariate analysis of the risk factors for acute myocardial infarction

	Unadjusted hazard ratio (95% confidence interval)	P value	Adjusted hazard ratio (95% confidence interval)	P value
Age >60years	1.71 (1.49–1.96)	<0.0001	1.47 (1.27–1.69)	<0.0001
Ethnicity				
Chinese	1		1	
Malay	1.14 (0.98–1.32)	0.087	1.15 (0.99–1.35)	0.070
Indian	1.42 (1.13–1.78)	0.020	1.24 (0.99–1.56)	0.064
Others	0.89 (0.48–1.66)	0.71	1.00 (0.53–1.86)	0.99
Female sex	0.91 (0.80–1.04)	0.19	1.09 (0.93–1.28)	0.27
Comorbidities				
Diabetes mellitus	2.67 (2.24–3.18)	<0.0001	1.75 (1.45–2.10)	<0.0001
Ischaemic heart disease	2.96 (2.58–3.39)	<0.0001	2.27 (1.97–2.62)	<0.0001
Stroke	1.71 (1.48–1.98)	<0.0001	1.31 (1.13–1.52)	<0.0001
Peripheral vascular disease	2.11 (1.80–2.47)	<0.0001	1.55 (1.32–1.83)	<0.0001
Malignancy	0.99 (0.75–1.31)	0.96	1.02 (0.77–1.35)	0.91
Hypertension	2.10 (1.00–4.42)	0.050	0.92 (0.43–1.94)	0.82
Current/ex-smoker	1.49 (1.31–1.70)	<0.0001	1.37 (1.17–1.61)	<0.0001
Dialysis modality				
Haemodialysis	1		1	
Peritoneal dialysis	1.05 (0.88–1.26)	0.59	0.99 (0.82–1.18)	0.89