

Table 4. Odds ratio of 1-year all-cause mortality in patients with atrial fibrillation compared with those without atrial fibrillation (reference) in subgroups of patients stratified by age group, sex and ethnicity

	Age 45–64 years		Age ≥65 years	
	OR (95% CI)	AOR (95% CI) ^a	OR (95% CI)	AOR (95% CI) ^a
Overall	15.72 (12.95–19.08)	9.08 (7.36–11.20)	5.22 (4.98–5.48)	3.60 (3.40–3.80)
Interaction between age and sex				
Age and male sex	<i>P</i> =0.272	<i>P</i> =0.281	<i>P</i> =0.127	<i>P</i> =0.023
Interaction between age and ethnicity				
Age and Malay	<i>P</i> =0.778	<i>P</i> =0.800	<i>P</i> =0.024	<i>P</i> =0.342
Age and Indian	<i>P</i> =0.813	<i>P</i> =0.527	<i>P</i> =0.003	<i>P</i> =0.012
Interaction between sex and ethnicity				
Male sex and Malay	<i>P</i> =0.308	<i>P</i> =0.614	<i>P</i> <0.001	<i>P</i> <0.001
Male sex and Indian	<i>P</i> =0.619	<i>P</i> =0.550	<i>P</i> =0.001	<i>P</i> =0.015
Sex				
Female	19.56 (13.49–28.37)	11.29 (7.58–16.79)	5.73 (5.36–6.13)	3.83 (3.54–4.14)
Male	14.31 (11.40–17.97)	8.22 (6.41–10.54)	4.75 (4.44–5.07)	3.37 (3.11–3.64)
Ethnicity				
Chinese	20.09 (15.46–26.11)	12.32 (9.32–16.29)	5.36 (5.09–5.65)	3.75 (3.53–3.99)
Malay	10.10 (7.31–13.95)	5.75 (3.97–8.33)	4.36 (3.83–4.95)	2.83 (2.43–3.28)
Indian	14.11 (7.07–28.17)	5.50 (2.52–12.02)	5.67 (4.48–7.19)	3.26 (2.46–4.33)

AOR: adjusted odds ratio; CI: confidence interval; OR: odds ratio

^a Adjusted for housing type, hypertension, diabetes, renal impairment, end-stage renal failure, ischaemic heart disease, chronic heart failure, stroke/transient ischaemic attack, haemorrhagic stroke, systemic embolism, peripheral vascular disease, dementia, depression, hyperthyroidism and cancer