

Table 3. Odds ratio of 1-year all-cause mortality and cardiovascular mortality among patients with atrial fibrillation stratified by age group

| | Age 45–64 years | | Age ≥65 years | |
|---------------------------------------|------------------|---------------------------|------------------|---------------------------|
| | OR (95% CI) | AOR (95% CI) ^a | OR (95% CI) | AOR (95% CI) ^a |
| All-cause mortality | | | | |
| Sex | | | | |
| Female | 1.00 [reference] | 1.00 [reference] | 1.00 [reference] | 1.00 [reference] |
| Male | 0.96 (0.86–1.08) | 1.06 (0.92–1.21) | 0.97 (0.93–1.02) | 1.17 (1.11–1.24) |
| Ethnicity | | | | |
| Chinese | 1.00 [reference] | 1.00 [reference] | 1.00 [reference] | 1.00 [reference] |
| Malay | 1.43 (1.15–1.79) | 1.15 (0.89–1.48) | 0.93 (0.83–1.05) | 1.01 (0.89–1.15) |
| Indian | 1.48 (1.30–1.69) | 1.27 (1.09–1.48) | 1.18 (1.09–1.27) | 1.33 (1.22–1.45) |
| Interaction between age and sex | | | | |
| Age and male sex | <i>P</i> =0.413 | <i>P</i> =0.437 | <i>P</i> =0.698 | <i>P</i> =0.278 |
| Interaction between age and ethnicity | | | | |
| Age and Malay | <i>P</i> =0.199 | <i>P</i> =0.389 | <i>P</i> =0.065 | <i>P</i> =0.415 |
| Age and Indian | <i>P</i> =0.963 | <i>P</i> =0.759 | <i>P</i> =0.085 | <i>P</i> =0.111 |
| Interaction between sex and ethnicity | | | | |
| Male sex and Malay | <i>P</i> =0.310 | <i>P</i> =0.625 | <i>P</i> <0.001 | <i>P</i> <0.001 |
| Male sex and Indian | <i>P</i> =0.529 | <i>P</i> =0.482 | <i>P</i> =0.038 | <i>P</i> =0.124 |
| Cardiovascular mortality | | | | |
| Sex | | | | |
| Female | 1.00 [reference] | 1.00 [reference] | 1.00 [reference] | 1.00 [reference] |
| Male | 1.17 (0.98–1.40) | 1.04 (0.85–1.26) | 0.88 (0.82–0.95) | 0.99 (0.92–1.07) |
| Ethnicity | | | | |
| Chinese | 1.00 [reference] | 1.00 [reference] | 1.00 [reference] | 1.00 [reference] |
| Malay | 1.63 (1.18–2.25) | 0.95 (0.67–1.35) | 1.11 (0.94–1.31) | 0.96 (0.81–1.15) |
| Indian | 1.99 (1.66–2.39) | 1.36 (1.11–1.67) | 1.58 (1.43–1.74) | 1.54 (1.38–1.71) |
| Interaction between age and sex | | | | |
| Age and male sex | <i>P</i> =0.201 | <i>P</i> =0.139 | <i>P</i> =0.005 | <i>P</i> =0.033 |
| Interaction between age and race | | | | |
| Age and Malay | <i>P</i> =0.854 | <i>P</i> =0.922 | <i>P</i> =0.974 | <i>P</i> =0.298 |
| Age and Indian | <i>P</i> =0.046 | <i>P</i> =0.049 | <i>P</i> =0.095 | <i>P</i> =0.121 |
| Interaction between sex and race | | | | |
| Male sex and Malay | <i>P</i> =0.820 | <i>P</i> =0.189 | <i>P</i> =0.118 | <i>P</i> =0.062 |
| Male sex and Indian | <i>P</i> =0.244 | <i>P</i> =0.270 | <i>P</i> =0.517 | <i>P</i> =0.694 |

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

^a Adjusted for age, sex, ethnicity, 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