

Supplementary Table 6. Hazard ratios and 95% confidence intervals for the death from pneumonia according to the exposure durations to low-household income, sensitivity analysis after excluding individuals who developed outcomes within 2 years from baseline

| Duration of exposures to low-household income, yr | No. of events | Follow-up duration, person-yr | IR, /1,000 person-yr (95% CI) | Crude model | Model 1 | Model 2 | Model 3 | Model 4 |
|---|---------------|-------------------------------|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 0 (<i>n</i> =2410863) | 10,933 | 14,420,438.65 | 0.758 (0.744–0.772) | 1 (Ref) | 1 (Ref) | 1 (Ref) | 1 (Ref) | 1 (Ref) |
| 1–4 (<i>n</i> =45090) | 402 | 243,369.88 | 1.652 (1.498–1.821) | 2.312 (2.093–2.554) | 1.804 (1.632–1.993) | 1.721 (1.557–1.902) | 1.745 (1.579–1.928) | 1.722 (1.558–1.904) |
| 5 (<i>n</i> =20510) | 124 | 94,700.67 | 1.309 (1.098–1.561) | 2.085 (1.746–2.489) | 5.175 (4.330–6.186) | 4.723 (3.95–5.646) | 4.777 (3.995–5.711) | 4.651 (3.889–5.561) |
| <i>P</i> for trend | | | | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 |

Model 1: adjusted for age and sex; Model 2: adjusted for age, sex, smoking history, alcohol consumption, regular exercise, and presence of chronic kidney disease (CKD); Model 3: adjusted for age, sex, smoking history, alcohol consumption, regular exercise, and presence of CKD, fasting plasma glucose, and diabetes duration (≥ 5 years vs. < 5 years); Model 4: adjusted for age, sex, smoking history, alcohol consumption, regular exercise, presence of CKD, fasting plasma glucose, diabetes duration (≥ 5 years vs. < 5 years), chronic lower respiratory disease, and lung diseases due to external agents.

IR, incidence rate; CI, confidence interval.