

**Supplementary Table 3.** Hazard ratios and 95% confidence intervals for depression according to duration of exposure to a low-household income after excluding individuals who developed depression within 2 years from baseline

Duration of exposure to low household income, yr	No. of events	Follow-up duration, person-yr	Incidence rate, /1,000 person-yr	Hazard ratio (95% confidence interval)				
				Model 1	Model 2	Model 3	Model 4	Model 5
0 (n=1,910,104)	329,146	10,471,205.55	31.43	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
1 (n=7,323)	1,902	35,429.04	53.68	1.71 (1.64–1.79)	1.51 (1.45–1.58)	1.50 (1.43–1.57)	1.51 (1.44–1.58)	1.44 (1.37–1.50)
2 (n=7,044)	1,854	33,247.28	55.76	1.78 (1.70–1.86)	1.48 (1.41–1.55)	1.46 (1.40–1.53)	1.47 (1.40–1.54)	1.39 (1.33–1.46)
3 (n=7,421)	2,080	34,419.67	60.43	1.93 (1.85–2.01)	1.55 (1.49–1.62)	1.54 (1.47–1.61)	1.53 (1.47–1.60)	1.42 (1.36–1.48)
4 (n=6,066)	1,693	27,716.82	61.08	1.95 (1.86–2.04)	1.59 (1.51–1.67)	1.57 (1.50–1.65)	1.58 (1.50–1.65)	1.45 (1.39–1.53)
5 (n=11,093)	2,909	44,674.84	65.11	2.08 (2.01–2.16)	2.02 (1.95–2.10)	1.99 (1.92–2.06)	1.96 (1.89–2.03)	1.71 (1.65–1.78)
<i>P</i> value				<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
<i>P</i> for trend				<0.0001	<0.0001	<0.0001	<0.0001	<0.0001

Model 1: unadjusted; Model 2: adjusted for age and sex; Model 3: adjusted for age, sex, smoking history, alcohol consumption, regular exercise, and presence of chronic kidney disease (CKD); Model 4: adjusted for age, sex, smoking history, alcohol consumption, regular exercise, and presence of CKD, fasting plasma glucose, and diabetes duration ( $\geq 5$  years vs.  $< 5$  years); Model 5: adjusted for age, sex, smoking history, alcohol consumption, regular exercise, and presence of CKD, fasting plasma glucose, diabetes duration ( $\geq 5$  years vs.  $< 5$  years), presence of mental, behavioral and neurodevelopmental disease, cancer, dementia, and use of metformin, sulfonyleurea, and insulin.