

Supplementary Table 2. Sensitivity analysis on the association of depression within 3 years before dyslipidemia diagnosis on cardiovascular disease among those with statin medication possession ratio of 0.5 or higher

Variable	Total		Men		Women	
	No depression	Depression	No depression	Depression	No depression	Depression
Cardiovascular disease						
Events	1,843	95	903	28	940	67
Person-years	128,390	4,932	57,593	1,316	70,796	3,616
aHR (95% CI) ^a	1.00 (reference)	1.28 (1.04–1.58)	1.00 (reference)	1.16 (0.79–1.69)	1.00 (reference)	1.35 (1.05–1.73)
Coronary heart disease						
Events	1,034	54	569	17	465	37
Person-years	128,390	4,932	57,593	1,316	70,796	3,616
aHR (95% CI) ^a	1.00 (reference)	1.35 (1.02–1.78)	1.00 (reference)	1.12 (0.69–1.82)	1.00 (reference)	1.50 (1.07–2.11)
Stroke						
Events	838	42	350	11	488	31
Person-years	128,390	4,932	57,593	1,316	70,796	3,616
aHR (95% CI) ^a	1.00 (reference)	1.20 (0.88–1.64)	1.00 (reference)	1.18 (0.65–2.16)	1.00 (reference)	1.20 (0.83–1.73)

aHR, adjusted hazard ratio; CI, confidence interval.

^aHazard ratio calculated by Cox proportional hazards regression analysis after adjustments for age, sex, household income, smoking, physical activity, alcohol consumption, body mass index, systolic blood pressure, total cholesterol, fasting serum glucose, statin compliance, Charlson comorbidity index, and index year.