

**Supplementary Table 2.** Subdistribution HRs and 95% CIs for cardiometabolic diseases according to the presence of psychotic disorders treated with antipsychotics, accounting for all-cause mortality as a competing event

Presence of psychotic disorder	No. of subjects	No. of events	Follow-up duration, person-yr	Incidence rate, /1,000 person-yr	HR (95% CI)		
					Model 1	Model 2	Model 3
<b>Composite of all cardiometabolic disease</b>							
Matched <sup>a</sup> controls without major psychiatric disorders	48,162	27,698	497,846.7	55.6356	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	48,162	25,985	281,908.9	92.17517	1.627 (1.599–1.655)	1.565 (1.538–1.594)	1.491 (1.463–1.520)
<i>P</i> value					<0.0001	<0.0001	<0.0001
<b>Acute myocardial infarction</b>							
Matched <sup>a</sup> controls without major psychiatric disorders	48,162	444	714,608.4	0.621319	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	48,162	455	425,923.1	1.068268	1.654 (1.445–1.894)	1.577 (1.374–1.808)	1.429 (1.252–1.632)
<i>P</i> value					<0.0001	<0.0001	<0.0001
<b>Ischemic stroke</b>							
Matched <sup>a</sup> controls without major psychiatric disorders	48,162	575	714,684.5	0.804551	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	48,162	641	425,476.5	1.506546	1.901 (1.695–2.133)	1.783 (1.587–2.004)	1.426 (1.250–1.625)
<i>P</i> value					<0.0001	<0.0001	<0.0001
<b>Type 2 diabetes mellitus</b>							
Matched <sup>a</sup> controls without major psychiatric disorders	48,162	3,979	691,919.9	5.750665	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	48,162	3,707	410,588.4	9.028507	1.600 (1.528–1.675)	1.550 (1.479–1.624)	1.401 (1.331–1.474)
<i>P</i> value					<0.0001	<0.0001	<0.0001

Model 1: unadjusted; Model 2: adjusted for Charlson comorbidity index (CCI); Model 3: adjusted for CCI, household income, and disability.

HR, hazard ratio; CI, confidence interval.

<sup>a</sup>Exact 1:1 matching based on age and sex was applied.