

Supplementary Table 5. HRs and 95% CIs for outcomes according to the presence of psychotic disorders treated with antipsychotics, sensitivity analyses excluding individuals who had ever treated with antipsychotics with any weight gain liability

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
Composite of all cardiometabolic disease							
Matched ^a controls without major psychiatric disorders	48,162	27,698	497,846.7	55.63560	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	4,426	1,656	21,776.8	76.04425	1.497 (1.424–1.574)	1.420 (1.350–1.494)	1.316 (1.248–1.386)
<i>P</i> value					<0.0001	<0.0001	<0.0001
Acute myocardial infarction							
Matched ^a controls without major psychiatric disorders	48,162	444	714,608.4	0.62132	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	4,426	27	29,924.7	0.90226	1.508 (1.019–2.233)	1.452 (0.974–2.163)	1.171 (0.773–1.773)
<i>P</i> value					0.0401	0.0670	0.4562
Ischemic stroke							
Matched ^a controls without major psychiatric disorders	48,162	575	714,684.5	0.80455	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	4,426	28	29,927.1	0.93561	1.376 (0.939–2.017)	1.310 (0.888–1.931)	0.918 (0.613–1.376)
<i>P</i> value					0.1020	0.1730	0.6798
Type 2 diabetes mellitus							
Matched ^a controls without major psychiatric disorders	48,162	3,979	691,919.9	5.75067	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	4,426	199	29,142.7	6.82848	1.361 (1.179–1.571)	1.294 (1.118–1.497)	1.133 (0.975–1.317)
<i>P</i> value					<0.0001	0.0005	0.1027
All-cause mortality							
Matched ^a controls without major psychiatric disorders	48,162	2,387	717,217.0	3.32814	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	4,426	345	29,999.3	11.50028	3.774 (3.363–4.234)	3.425 (3.042–3.855)	2.277 (2.001–2.591)
<i>P</i> value					<0.0001	<0.0001	<0.0001

Model 1: adjusted for age and sex; Model 2: adjusted for age, sex, and Charlson comorbidity index (CCI); Model 3: adjusted for age, sex, CCI, household income, and disability.
 HR, hazard ratio; CI, confidence interval.

^aExact 1:1 matching based on age and sex was applied.