

Supplementary Table 3. HRs and 95% CIs for outcomes according to the presence of antipsychotics-treated psychotic disorders and constant antipsychotic therapy

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 controls without major psychiatric disorders	48,162	27,698	497,846.7	55.63560	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders constantly treated with antipsychotics	33,950	21,176	214,227.9	98.84802	1.889 (1.854–1.925)	1.805 (1.772–1.840)	1.712 (1.677–1.747)
Individuals with psychotic disorders not constantly treated with antipsychotics	14,212	4,809	67,681.0	71.05387	1.368 (1.326–1.411)	1.301 (1.261–1.343)	1.287 (1.247–1.328)
<i>P</i> -value					<0.0001	<0.0001	<0.0001
Acute myocardial infarction							
Matched controls without major psychiatric disorders	48,162	444	714,608.4	0.62132	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders constantly treated with antipsychotics	33,950	384	335,774.2	1.14363	1.944 (1.685–2.242)	1.837 (1.589–2.124)	1.524 (1.298–1.789)
Individuals with psychotic disorders not constantly treated with antipsychotics	14,212	71	90,148.9	0.78759	1.351 (1.047–1.742)	1.273 (0.985–1.646)	1.233 (0.953–1.594)
<i>P</i> -value					<0.0001	<0.0001	<0.0001
Ischemic stroke							
Matched controls without major psychiatric disorders	48,162	575	714,684.5	0.80455	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders constantly treated with antipsychotics	33,950	536	335,446.1	1.59787	2.227 (1.968–2.520)	2.073 (1.828–2.351)	1.587 (1.379–1.828)
Individuals with psychotic disorders not constantly treated with antipsychotics	14,212	105	90,030.4	1.166273	1.689 (1.366–2.088)	1.570 (1.268–1.945)	1.501 (1.211–1.859)
<i>P</i> -value					<0.0001	<0.0001	<0.0001
Type 2 diabetes mellitus							
Matched controls without major psychiatric disorders	48,162	3,979	691,919.9	5.75067	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders constantly treated with antipsychotics	33,950	3,265	321,846.9	10.14457	1.977 (1.884–2.075)	1.898 (1.806–1.993)	1.704 (1.615–1.798)
Individuals with psychotic disorders not constantly treated with antipsychotics	14,212	442	88,741.5	4.98076	1.001 (0.906–1.106)	0.961 (0.869–1.062)	0.943 (0.853–1.043)
<i>P</i> -value					<0.0001	<0.0001	<0.0001
All-cause mortality							
Matched controls without major psychiatric disorders	48,162	2,387	717,217.0	3.32814	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders constantly treated with antipsychotics	33,950	3,141	337,463.8	9.30766	2.928 (2.771–3.095)	2.737 (2.588–2.895)	2.070 (1.947–2.201)
Individuals with psychotic disorders not constantly treated with antipsychotics	14,212	1,564	90,380.5	17.30461	5.614 (5.256–5.997)	5.249 (4.911–5.611)	5.019 (4.694–5.366)
<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.