TABLE S1. Cox Models With Propensity Score Matching Versus Traditional Cox Models With Covariate Adjustment for Estimating Risk of Schizophrenia Across Drug and Population Proxy Comparison Groups

Drug Group (Reference Group)[a]	Cox Models With Propensity Score Matching[b]			Cox Models With Covariate Adjustment[b]		
	Hazard Ratio	95% CI	p	Adjusted Hazard Ratio[c]	95% CI	p
Methamphetamine (appendicitis)	9.37	6.59–13.32	<0.001	17.63	14.00–22.19	<0.001
Methamphetamine (cocaine)	1.46	1.15–1.85	<0.001	1.63	1.31–1.96	<0.001
Methamphetamine (opioids)	2.81	2.21–3.58	<0.001	2.40	1.97–2.92	<0.001
Methamphetamine (alcohol)	1.68	1.41–1.99	<0.001	1.39	1.23–1.58	<0.001
Methamphetamine (cannabis)	1.24	0.98–1.56	0.073	1.18	0.97–1.44	0.104
Cocaine (appendicitis)	5.84	3.99–8.55	<0.001	10.11	7.89–12.96	<0.001
Opioids (appendicitis)	3.60	2.63–4.94	<0.001	6.81	5.36–8.66	<0.001
Alcohol (appendicitis)	5.56	4.48–6.90	<0.001	11.09	9.13–13.49	<0.001
Cannabis (appendicitis)	8.16	3.89–8.83	<0.001	14.40	10.93–18.97	<0.001
Appendicitis (exclusion criteria)	1.23	0.93–1.63	0.15	1.03[c]	0.83–1.27	<0.001
Methamphetamine (exclusion criteria)	17.49	11.15–27.45	<0.001	20.35[c]	18.06–22.92	<0.001
Cocaine (exclusion criteria)	8.57	6.20–11.84	<0.001	10.46[c]	9.23–11.87	<0.001
Alcohol (exclusion criteria)	6.47	5.75–7.29	<0.001	9.61[c]	9.06–10.20	<0.001
Opioids (exclusion criteria)	4.32	5.19–5.86	<0.001	7.23[c]	6.23–8.39	<0.001
Cannabis (exclusion criteria)	13.56	7.56–24.31	<0.001	17.52[c]	14.91–20.59	<0.001

[a] Cohorts were matched 1:1 on age, race, sex, time from index admission until the last date in the study file, Charlson comorbidity index score, California region of patient's residence (Far North, Sacramento Metro, Sierras, Bay Area, San Joaquin Valley, Central Coast, Inland Empire, South Coast, and San Diego), and number of hospital admissions occurring from the index admission until the study end (or the occurrence of the first schizophrenia event). These estimates are taken from Tables 3 and 4 in the main text. The exclusion criteria group is described in the Method section.

[b] Final Cox models (using simultaneous variable entry method) adjusted for age, race, sex, time from index admission until the last date in the study file, Charlson comorbidity index score, California region of patient's residence, and number of hospital admissions occurring from the index admission until the study end (or the occurrence of the first schizophrenia event).

[c] The sample sizes of the groups involved in this Cox analysis, along with the number of outcome schizophrenia events, are listed in Table 1 in the main text.