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Supplementary Material

Article Title: Suicide, Hospital-Presenting Suicide Attempts, and Criminality in Bipolar Disorder: Examination of Risk for Multiple Adverse Outcomes

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eTable 1: Gender-specific risk ratios for adverse outcomes in the bipolar disorder (BD) cohort versus the general population

Adverse outcomes	BD cohort		General population		Risk Ratio ^a (95% CI)		Adjusted Risk Ratio ^b (95% CI)	
	n	%	n	%				
Males:								
Suicidality or criminality	1575	27.2	9726	8.4	3.24	(3.07-3.42)	2.11	(2.00-2.24)
Suicide	149	2.6	198	0.2	15.05	(12.17-18.62)	19.14	(14.10-25.99)
Attempted suicide	577	10.0	1105	1.0	10.44	(9.44-11.55)	5.93	(5.27-6.67)
Suicidality <i>only</i>	407	7.0	758	0.7	10.74	(9.52-12.11)	7.94	(6.97-9.04)
Violent crime	459	7.9	2153	1.9	4.26	(3.86-4.72)	2.44	(2.18-2.73)
Nonviolent crime	1047	18.1	8211	7.1	2.55	(2.39-2.72)	1.59	(1.48-1.71)
Criminality <i>only</i>	894	15.4	8459	7.3	2.11	(1.97-2.26)	1.44	(1.34-1.55)
Females:								
Suicidality or criminality	1831	19.2	4500	2.4	8.14	(7.71-8.59)	4.92	(4.62-5.24)
Suicide	123	1.3	91	0.05	27.03	(20.62-35.45)	12.24	(9.66-15.51)
Attempted suicide	1320	13.8	1550	0.8	17.03	(15.83-18.33)	10.81	(9.93-11.76)
Suicidality <i>only</i>	1166	12.2	1343	0.7	17.36	(16.05-18.78)	11.42	(10.46-12.46)
Violent crime	176	1.8	389	0.2	9.05	(7.57-10.81)	5.03	(4.03-6.28)
Nonviolent crime	591	6.2	2965	1.6	3.99	(3.65-4.35)	2.19	(1.97-2.42)
Criminality <i>only</i>	440	4.6	2883	1.5	3.05	(2.76-3.37)	1.81	(1.62-2.03)

^a Risk ratio estimated by conditional fixed-effects Poisson regression, and adjusted inherently for age and gender in the matched design

^b Risk ratio additionally adjusted for an alcohol/drug disorder diagnosis before or after bipolar disorder diagnosis, family income level, being an immigrant, and marital status

eTable 2: Distribution of time in years to suicide or first violent crime in the bipolar disorder (BD) cohort after first diagnosis

Adverse outcomes	n	%	Median	(IQR)
<u>Suicide (n=272):</u>				
Within 5 years	171	62.9	3.44	(1.31-7.12)
5-9 years	55	18.7		
10-14 years	25	9.2		
15 years or longer	25	9.2		
<u>Violent crime (n=635):</u>				
Within 5 years	446	70.2	2.36	(0.82-6.03)
5-9 years	100	15.7		
10-14 years	39	6.1		
15 years or longer	50	7.9		