

**Appendix Table 1. Socio-demographic correlates of lifetime DSM-IV intermittent explosive disorder**

	Narrow <sup>1</sup>				Broad <sup>1</sup>			
	% <sup>2</sup>	(se)	OR <sup>3</sup>	(95% CI)	% <sup>2</sup>	(se)	OR <sup>3</sup>	(95% CI)
<b>Sex</b>								
Male	1.9	(0.4)	1.1	(0.3-4.3)	2.1	(0.4)	1.3	(0.4-4.6)
Female	1.2	(0.3)	---		1.3	(0.4)	---	
$\chi^2_1$ (p-value)			0.0	(.830)			0.1	(.700)
<b>Age</b>								
18-34	1.3	(0.3)	1.3	(0.2-7.6)	1.5	(0.3)	1.7	(0.3-10.5)
35-49	2.7	(0.7)	3.2	(0.4-23.5)	2.9	(0.8)	3.9	(0.5-28.5)
50-64	1.1	(0.6)	1.4	(0.2-13.1)	1.4	(0.7)	1.9	(0.2-16.4)
65+	0.7	(0.7)	---		0.7	(0.7)	---	
$\chi^2_3$ (p-value)			7.6	(.050)			7.4	(.060)
<b>Education</b>								
Low	1.1	(0.5)	1.1	(0.2-7.9)	1.4	(0.6)	1.4	(0.2-8.2)
Low-average	1.6	(0.4)	1.2	(0.3-4.7)	1.7	(0.4)	1.3	(0.4-4.6)
High-average	1.6	(0.6)	1.0	(0.2-5.7)	1.9	(0.7)	1.1	(0.2-6.2)
High	1.9	(0.9)	---		1.9	(0.9)	---	
$\chi^2_3$ (p-value)			0.6	(.900)			0.4	(.940)
<b>Marital status</b>								
Married-cohabitating	1.8	(0.6)	1.8	(0.9-3.9)	2.0	(0.6)	1.8	(0.9-3.7)
Previously married	2.5	(1.6)	2.8	(1.0-8.1)	2.9	(1.6)	3.2*	(1.2-8.0)
Never married	1.4	(0.3)	---		1.5	(0.3)	---	
$\chi^2_2$ (p-value)			8.9	(.010)			9.7	(.008)
<b>Occupational status</b>								
Student	1.2	(0.9)	0.5	(0.1-2.9)	1.4	(0.9)	0.6	(0.1-2.6)
Homemaker	1.0	(0.2)	0.4	(0.1-2.1)	1.3	(0.3)	0.5	(0.1-2.3)
Retired	0.0	(0.0)	---#		0.1	(0.1)	0.1*	(0.0-0.5)
Other	0.9	(0.3)	0.3	(0.1-1.4)	0.9	(0.3)	0.3	(0.1-1.2)
Employed	2.5	(0.4)	---		2.7	(0.5)	---	
$\chi^2_4$ (p-value)			1260.5	(<.0001)			12.1	(.020)
Overall $\chi^2$ (p-value)			10074.8	(<.0001)			77.2	(<.0001)
(n)			(4332)				(4332)	

\*Significant at the .05 level, two-sided test

#Model did not converge. Results not shown.

<sup>1</sup>Narrow = three or more annual attacks in at least one year of life; Broad = three or more lifetime attacks

<sup>2</sup>Prevalence of the column variables among the row variables. For example, in the first row, 1.9% represents the percent of males with lifetime narrow IED (first column).

<sup>3</sup>Multivariate logistic regression model predicting lifetime narrow (first column) or broad (second column) IED with all the socio-demographic variables. Assessed in Part I sample.

**Appendix Table 2. Socio-demographic correlates of 12-month DSM-IV intermittent explosive disorder among lifetime cases**

	Narrow <sup>1</sup>				Intermediate <sup>1</sup>				Broad <sup>1</sup>			
	% <sup>2</sup>	(se)	OR <sup>3</sup>	(95% CI)	% <sup>2</sup>	(se)	OR <sup>3</sup>	(95% CI)	% <sup>2</sup>	(se)	OR <sup>3</sup>	(95% CI)
<b>Sex</b>												
Male	60.7	(10.4)	0.1	(0.0,1.0)	81.3	(5.5)	0.2	(0.0-1.2)	87.8	(4.9)	0.1	(0.0-1.8)
Female	73.2	(9.3)		---	76.7	(7.7)		---	82.7	(7.7)		---
$\chi^2_1$ (p-value)			4.0	(.050)			3.2	(.070)			2.4	(.120)
<b>Age</b>												
18-34	66.0	(11.8)		---#	77.8	(7.6)		---#	88.1	(5.6)		---#
35-49	65.4	(12.7)		---#	85.1	(5.8)		---#	88.2	(6.5)		---#
50-64	56.7	(24.8)		---#	63.9	(22.7)		---#	66.2	(22.2)		---#
65+	100.0	(0.0)		---	100.0	(0.0)		---	100.0	(0.0)		---
$\chi^2_3$ (p-value)				---				---				---
<b>Education</b>												
Low	78.6	(13.2)	22.7	(0.4-1208.7)	78.6	(13.2)	6.4	(0.1-355.1)	82.2	(12.7)	8.9	(0.1-1485.5)
Low-average	57.2	(12.6)	4.0	(0.6-26.9)	80.5	(7.0)	2.1	(0.2-18.1)	85.0	(6.1)	2.5	(0.2-28.7)
High-average	80.8	(7.5)	15.3*	(1.8-129.3)	80.8	(7.5)	0.8	(0.1-11.8)	94.4	(3.6)	3.2	(0.4-26.4)
High	42.9	(22.5)		---	76.7	(14.7)		---	76.7	(14.7)		---
$\chi^2_3$ (p-value)			7.1	(.070)			1.9	(.590)			1.4	(.700)
<b>Marital status</b>												
Married-cohabitating	62.4	(18.0)	0.9	(0.1-7.4)	83.0	(8.7)	3.2	(0.4-24.4)	89.8	(7.3)	1.7	(0.1-29.2)
Previously married	73.2	(17.0)	0.2	(0.0-15.2)	73.2	(17.0)	0.1	(0.0-7.8)	73.2	(17.0)	0.1	(0.0-8.7)
Never married	65.5	(8.6)		---	79.0	(4.5)		---	86.4	(5.0)		---
$\chi^2_2$ (p-value)			0.7	(.710)			1.9	(.390)			1.4	(.510)
<b>Occupational status</b>												
Student	82.7	(17.5)	0.5	(0.0-18.8)	82.7	(17.5)	1.7	(0.0-62.6)	100.0	(0.0)	9826.8*	(850.8-113504.1)
Homemaker	55.5	(14.1)	0.1*	(0.0-0.9)	62.3	(11.9)	0.1	(0.0-1.6)	74.3	(12.5)	0.2	(0.0-3.0)
Retired	0.0	(0.0)		---#	0.0	(0.0)		---#	100.0	(0.0)	2508.8*	(19.2-327923.6)
Other	89.4	(8.0)	3.2	(0.4-28.3)	96.9	(3.2)	5.0	(0.2-118.1)	96.9	(3.2)	4.0	(0.1-118.2)
Employed	63.1	(10.5)		---	81.7	(5.2)		---	86.1	(5.3)		---
$\chi^2_4$ (p-value)			28.4	(<.0001)			73.2	(<.0001)			104.7	(<.0001)
<b>Income</b>												
Low	69.3	(13.4)	2.0	(0.2-20.4)	74.9	(10.6)	0.3	(0.0-4.6)	82.9	(9.9)	0.1	(0.0-3.4)
Low-average	73.5	(12.3)	6.7	(0.8-56.6)	73.5	(12.3)	0.3	(0.0-2.1)	77.4	(11.6)	0.1*	(0.0-0.8)
High-average	63.1	(11.9)	1.3	(0.2-8.7)	69.3	(10.3)	0.3	(0.0-4.2)	69.3	(10.3)	0.0*	(0.0-0.4)
High	59.6	(13.8)		---	89.4	(5.6)		---	98.3	(1.3)		---
$\chi^2_3$ (p-value)			3.3	(.350)			1.7	(.630)			8.8	(.030)
Overall $\chi^2$ (p-value)			632.4	(<.0001)			2322.2	(<.0001)			901.9	(<.0001)
(n)			(77)				(77)				(77)	

\*Significant at the .05 level, two-sided test

#Model did not converge. Results not shown.

<sup>1</sup>Narrow = three or more 12-month attacks; Intermediate = three lifetime attacks in the same year and at least one attack in the past 12 months; Broad = three lifetime attacks and at least one attack in the past 12 months

<sup>2</sup>Prevalence of the column variables among the row variables, among lifetime cases. For example, in the first row, the denominator is lifetime cases that are male; the numerator are cases with 12-mo narrow (first column), intermediate (second column), or broad (last column) IED.

<sup>3</sup>Multivariate logistic regression model predicting the column variable (12-mo narrow, intermediate, broad IED) with all the socio-demographic variables, subsample restricted to cases with lifetime IED. Assessed in part I sample.