

Appendix Table 2. Effects of significant† prior anxiety and mood disorders in predicting first onset of Generalized Anxiety Disorder (GAD), by country

	Brazil		Canada		the Netherlands		United States		Four Countries Combined	
	OR‡	(95% CI)	OR‡	(95% CI)	OR‡	(95% CI)	OR‡	(95% CI)	OR‡	(95% CI)
I. Same-year onset of disorders										
a. Anxiety disorders										
Agoraphobia	--§	--	12.6*	(3.5-45.9)	7.0*	(3.1-15.8)	4.9*	(2.2-10.8)	6.7*	(3.6-12.6)
Panic disorder	--	--	9.9*	(3.2-30.6)	13.2*	(5.2-33.2)	27.6*	(11.0-68.9)	25.9*	(13.1-51.2)
Simple phobia	--	--	4.7*	(1.5-14.7)	5.3*	(1.8-15.3)	6.3*	(2.1-18.7)	7.9*	(3.7-16.7)
b. Mood disorders										
Dysthymia	--	--	9.7*	(3.1-30.4)	6.1*	(3.2-11.7)	9.4*	(5.2-17.1)	7.1*	(4.1-12.5)
Major depression	108.1*	(45.7-255.5)	51.2*	(16.5-158.8)	33.7*	(19.4-58.8)	27.3*	(17.1-43.6)	36.2*	(26.3-49.9)
Mania	--	--	1.0	(0.1-14.5)	8.3*	(2.4-29.2)	7.3*	(3.4-15.9)	5.0*	(1.8-13.8)
II. Time-lagged active disorders										
a. Anxiety disorders										
Agoraphobia	--	--	2.1	(0.7-6.6)	2.7*	(1.6-4.8)	1.9*	(1.1-3.3)	2.2*	(1.5-3.1)
Panic disorder	--	--	--	--	3.5*	(2.2-5.6)	--	--	3.1*	(1.9-5.0)
Simple phobia	--	--	1.5	(0.7-3.3)	1.6*	(1.1-2.4)	1.8*	(1.3-2.4)	1.7*	(1.3-2.2)
b. Mood disorders										
Dysthymia	--	--	4.1*	(1.1-15.0)	1.5	(0.9-2.4)	3.6*	(2.2-6.0)	2.8*	(2.0-3.9)
Major depression	--	--	10.6*	(5.7-19.7)	3.6*	(2.3-5.7)	3.3*	(2.2-5.0)	3.6*	(2.7-4.7)
Mania	--	--	0.2	(0.1-1.2)	4.3*	(1.9-9.6)	--	--	2.4*	(1.3-4.5)
III. Remitted disorders										
a. Anxiety disorders										
Simple phobia	7.9*	(2.6-24.5)	3.6	(0.9-14.2)	2.5*	(1.1-5.6)	3.1*	(1.0-9.4)	3.5*	(2.0-6.1)

* p<0.05

† Only disorders that had elevated ORs in all countries and were statistically significant in the combined four-country analysis are used in this analysis.

‡ Results in the OR columns are based on a multivariate discrete-time survival model, controlling for person-year, gender, cohort, and country

§ Estimate did not converge due to sparse observations. Results are based on a multivariate model in which the predictor is excluded.

|| Onset was a year or more ago.