



## **Supplementary Material**

**Article Title:** Doomed for Disorder? High Incidence of Mood and Anxiety Disorders in Offspring of Depressed and Anxious Patients: A Prospective Cohort Study

**Author(s):** Petra J. Havinga, MSc; Lynn Boschloo, PhD; Annelene J. P. Bloemen, MSc; Maaïke H. Nauta, PhD; Sybolt O. de Vries, MD, PhD; Brenda W. J. H. Penninx, PhD; Robert A. Schoevers, MD, PhD; and Catharina A. Hartman, PhD

**DOI Number:** 10.4088/JCP.15m09936

### **List of Supplementary Material for the article**

1. [eTable 1](#) Predictors of offspring onset of mood disorder
2. [eTable 2](#) Predictors of offspring onset of anxiety disorder

### **Disclaimer**

This Supplementary Material has been provided by the author(s) as an enhancement to the published article. It has been approved by peer review; however, it has undergone neither editing nor formatting by in-house editorial staff. The material is presented in the manner supplied by the author.

## Supplementary eTables 1 and 2

*eTable 1. Predictors of offspring onset of mood disorder*

Baseline predictor	Offspring onset of mood disorder Univariable <sup>a</sup>			Offspring onset of mood disorder Multivariable <sup>b</sup>		
	HR	95% CI	p	HR	95% CI	p
<b>Parental psychiatric characteristics</b>						
Early onset of disorder	1.32	0.97-1.80	.073	1.32	0.97-1.79	.081
Comorbidity	1.22	0.89-1.66	.216	1.16	0.84-1.59	.366
Hospitalized	1.25	0.91-1.73	.168	-	-	-
Two affected parents	1.56	1.08-2.26	.018	1.56	1.07-2.27	.019
<b>Family context</b>						
Socioeconomic status						
Educational attainment						
High		reference		-	-	-
Medium	1.02	0.71-1.47	.904	-	-	-
Low	1.07	0.73-1.57	.721	-	-	-
Occupational level (semi- or unskilled)	1.23	0.90-1.67	.192	-	-	-
Income level (below or at average)	1.02	0.74-1.40	.911	-	-	-
Balanced family functioning	0.79	0.59-1.06	.122	0.81	0.61-1.09	.161
Parentification	1.21	0.78-1.89	.396	-	-	-
Parent with chronic, medical disease	0.99	0.67-1.47	.972	-	-	-
Parental divorce	1.41	0.99-2.00	.058	-	-	-
<b>Offspring characteristic</b>						
Female gender	2.11	1.52-2.93	<.001	2.25	1.61-3.14	<.001
IQ	1.01	1.00-1.02	.139	-	-	-
Severe medical illness	1.03	0.76-1.40	.851	-	-	-
Childhood trauma	1.50	1.08-2.08	.015	-	-	-

HR = Hazard ratio

95%CI = 95% confidence interval

a = Based on univariable Cox regression analyses

b = Based on multivariable Cox regression analyses

*eTable 2. Predictors of offspring onset of anxiety disorder*

Baseline predictor	Offspring onset of anxiety disorder Univariable <sup>a</sup>			Offspring onset of anxiety disorder Multivariable <sup>b</sup>		
	HR	95% CI	p	HR	95% CI	p
<b>Parental psychiatric characteristics</b>						
Early onset of disorder	1.21	0.86-1.70	.276	1.14	0.81-1.61	.450
Comorbidity	1.26	0.90-1.77	.178	1.25	0.87-1.78	.223
Hospitalized	0.92	0.62-1.36	.667	-	-	-
Two affected parents	1.48	0.99-2.21	.056	1.49	0.97-2.30	.070
<b>Family context</b>						
Socioeconomic status						
Educational attainment						
High		reference		-	-	-
Medium	0.97	0.66-1.43	.887	-	-	-
Low	1.03	0.67-1.57	.900	-	-	-
Occupational level (semi- or unskilled)	1.01	0.72-1.43	.941	-	-	-
Income level (below or at average)	1.04	0.74-1.46	.837	-	-	-
Balanced family functioning	0.68	0.49-0.93	.017	0.68	0.49-0.94	.020
Parentification	1.23	0.79-1.91	.351	-	-	-
Parent with chronic, medical disease	0.87	0.53-1.41	.561	-	-	-
Parental divorce	1.49	1.02-2.19	.041	-	-	-
<b>Offspring characteristic</b>						
Female gender	2.11	1.50-2.97	<.001	2.14	1.53-3.00	<.001
IQ	1.01	1.00-1.02	.165	-	-	-
Severe medical illness	0.86	0.60-1.22	.394	-	-	-
Childhood trauma	0.99	0.68-1.42	.939	-	-	-

HR = Hazard ratio

95%CI = 95% confidence interval

a = Based on univariable Cox regression analyses

b = Based on multivariable Cox regression analyses