# Author's Accepted Manuscript

Stress reactivity links childhood trauma exposure to an admixture of depressive, anxiety, and psychosis symptoms

Martine van Nierop, Aleksandra Lecei, Inez Myin-Germeys, Dina Collip, Wolfgang Viechtbauer, Nele Jacobs, Catherine Derom, Evert Thiery, Jim van Os, Ruud van Winkel



www.elsevier.com/locate/psvchres

PII: S0165-1781(17)30405-5

https://doi.org/10.1016/j.psychres.2017.12.012 DOI:

PSY11048 Reference:

To appear in: Psychiatry Research

Received date: 8 March 2017 Revised date: 6 December 2017 Accepted date: 7 December 2017

Cite this article as: Martine van Nierop, Aleksandra Lecei, Inez Myin-Germeys, Dina Collip, Wolfgang Viechtbauer, Nele Jacobs, Catherine Derom, Evert Thiery, Jim van Os and Ruud van Winkel, Stress reactivity links childhood trauma exposure to an admixture of depressive, anxiety, and psychosis symptoms, *Psychiatry Research*, https://doi.org/10.1016/j.psychres.2017.12.012

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

### **ACCEPTED MANUSCRIPT**

Stress reactivity links childhood trauma exposure to an admixture of depressive, anxiety, and psychosis symptoms

Martine van Nierop<sup>A\*</sup>, Aleksandra Lecei<sup>I</sup>, Inez Myin-Germeys<sup>A</sup>, Dina Collip<sup>B</sup>, Wolfgang Viechtbauer<sup>B</sup>, Nele Jacobs<sup>BC</sup>, Catherine Derom<sup>DE</sup>, Evert Thiery<sup>F</sup>, Jim van Os<sup>BG</sup> & Ruud van Winkel<sup>HI</sup>

#### Abstract

Childhood trauma exposure has been associated with a clinically relevant mixed phenotype of psychopathology composed of depressive, anxiety, and psychosis symptoms, across healthy and clinical samples. Altered stress-reactivity after exposure to childhood trauma may be a plausible underlying mechanism explaining this association. In a general population sample of female twins (T0=564; T1=483), associations between childhood trauma exposure and symptom profile (no

<sup>&</sup>lt;sup>A</sup> KU Leuven, Department of Neuroscience, research group Psychiatry, Center for Contextual Psychiatry, Leuven, Belgium

<sup>&</sup>lt;sup>B</sup> Maastricht University Medical Center, Dept. of Psychiatry & Neuropsychology, School for Mental Health & Neuroscience, Maastricht, The Netherlands

<sup>&</sup>lt;sup>C</sup> Faculty of Psychology and Educational Sciences, Open University of the Netherlands, Heerlen, The Netherlands

<sup>&</sup>lt;sup>D</sup> Centre of Human Genetics, University Hospital Leuven, Dept. of Human Genetics, Leuven, Belgium

E Department of Obstetrics and Gynaecology, Ghent University, Ghent, Belgium

F Dept. of Neurology, Ghent University Hospital, Ghent, Belgium

<sup>&</sup>lt;sup>G</sup> King's College London, King's Health Partners, Dept. of Psychosis Studies, Institute of Psychiatry, London, United Kingdom

<sup>&</sup>lt;sup>H</sup> University Psychiatric Center KU Leuven, Leuvensesteenweg 517, 3070 Kortenberg, Belgium

<sup>&</sup>lt;sup>1</sup> KU Leuven, Department of Neuroscience, research group Psychiatry, Center for Clinical Psychiatry

<sup>\*</sup>Martine van Nierop. KU Leuven, Dept. of Neurosciences, Research group psychiatry, Center for Contextual Psychiatry, Kapucijnenvoer 35 bus 7001. 3000 Leuven, Belgium. Tel: ++32 16 327 698. martine.vannierop@kuleuven.be

## Download English Version:

# https://daneshyari.com/en/article/6812032

Download Persian Version:

https://daneshyari.com/article/6812032

<u>Daneshyari.com</u>