

Accepted Manuscript

Title: Cortisol stress reactivity across psychiatric disorders: A systematic review and meta-analysis

Author: Jelle V. Zorn Remmelt R. Schür Marco P. Boks René S. Kahn Marian Joëls Christiaan H. Vinkers



PII: S0306-4530(16)30473-5
DOI: <http://dx.doi.org/doi:10.1016/j.psyneuen.2016.11.036>
Reference: PNEC 3475

To appear in:

Received date: 25-7-2016
Revised date: 25-11-2016
Accepted date: 28-11-2016

Please cite this article as: <http://dx.doi.org/>

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 proof before it is published in its final 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.

Cortisol stress reactivity across psychiatric disorders: a systematic review and meta-analysis

Running title: Psychosocial stress response across psychiatric disorders

Jelle V Zorn^a MSc, Remmelt R Schür^{a#} MD, Marco P Boks^a MD, PhD, René S Kahn^a MD, PhD, Marian Joëls^{b,c} PhD, Christiaan H Vinkers^{a*} MD, PhD

^a Department of Psychiatry, Brain Center Rudolf Magnus, University Medical Center Utrecht (UMCU), Utrecht, the Netherlands;

^b Department of Translational Neuroscience, Brain Center Rudolf Magnus, University Medical Center Utrecht (UMCU), Utrecht, the Netherlands;

^c University Medical Center Groningen (UMCG), Groningen, the Netherlands.

JZ and RRS contributed equally to the manuscript

* **Corresponding author:** R.R. Schür MD, Department of Psychiatry, Brain Center Rudolf Magnus, University

Medical Center Utrecht, Utrecht, the Netherlands, Heidelberglaan 100, 3584 CX Utrecht, the Netherlands. Tel:

+31 (0) 88 7 555 555. Fax: +31 (0) 30 253 7900. E-mail: rschur3@umcutrecht.nl

Number of words in abstract/article body: 295/5391

Number of figures/tables/supplemental material: 5/1/1

Highlights

- Sex and symptomatic state are crucial factors to consider when investigating cortisol stress reactivity in patients with a psychiatric disorder
- Women with current major depressive disorder or an anxiety disorder show blunting of the cortisol response to psychosocial stress
- Men with current major depressive disorder or social anxiety disorder show an increased cortisol response to psychosocial stress

Download English Version:

<https://daneshyari.com/en/article/4934539>

Download Persian Version:

<https://daneshyari.com/article/4934539>

[Daneshyari.com](https://daneshyari.com)