Accepted Manuscript

Title: Increased hair testosterone but unaltered hair cortisol in female patients with borderline personality disorder

Author: Lucia Dettenborn Clemens Kirschbaum Wei Gao Carsten Spitzer Stefan Roepke Christian Otte Katja

Wingenfeld

PII: S0306-4530(16)30161-5

DOI: http://dx.doi.org/doi:10.1016/j.psyneuen.2016.05.026

Reference: PNEC 3301

To appear in:

Received date: 27-1-2016 Revised date: 25-5-2016 Accepted date: 25-5-2016

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.



TITLE: INCREASED **HAIR TESTOSTERONE BUT** UNALTERED HAIR

CORTISOL IN FEMALE PATIENTS WITH BORDERLINE PERSONALITY

DISORDER

Running Title: Hair cortisol in patients with BPD

Lucia Dettenborn^a, Clemens Kirschbaum^b, Wei Gao^b, Carsten Spitzer ^{c,d}, Stefan Roepke^e,

Christian Otte^e, Katja Wingenfeld^e

^a Department of Medical Psychology, University Medical Center Hamburg-Eppendorf

^b Department of Biopsychology, Technische Universität Dresden, Dresden, Germany

^c Department of Psychiatry and Psychotherapy, University Medical Center Hamburg-

Eppendorf

^d Asklepios Fachklinikum Tiefenbrunn, Rosdorf, Germany

^e Department of Psychiatry, Charité Campus Benjamin Franklin, Berlin, Germany

Correspondence should be addressed to:

Prof. Dr. Katja Wingenfeld

Department of Psychiatry and Psychotherapy

Charité University Berlin, Campus Benjamin Franklin

HIndenburgdamm 30,

12203 Berlin, Germany

Phone: +49 30 450 217534

+49 30 450 517942

E-mail: katja.wingenfeld@charite.de

1

Download English Version:

https://daneshyari.com/en/article/6818006

Download Persian Version:

https://daneshyari.com/article/6818006

<u>Daneshyari.com</u>