

Accepted Manuscript

Title: Inflammatory Cytokines and Anorexia Nervosa: A Meta-analysis of Cross-sectional and Longitudinal Studies

Author: Marco Solmi Nicola Veronese Angela Favaro
Santonastaso Paolo Enzo Manzato Giuseppe Sergi Christoph
U. Correll



PII: S0306-4530(14)00379-5
DOI: <http://dx.doi.org/doi:10.1016/j.psyneuen.2014.09.031>
Reference: PNEC 2820

To appear in:

Received date: 1-8-2014
Revised date: 17-9-2014
Accepted date: 30-9-2014

Please cite this article as: Solmi, M., Veronese, N., Favaro, A., Paolo, S., Manzato, E., Sergi, G., Correll, C.U., Inflammatory Cytokines and Anorexia Nervosa: A Meta-analysis of Cross-sectional and Longitudinal Studies, *Psychoneuroendocrinology* (2014), <http://dx.doi.org/10.1016/j.psyneuen.2014.09.031>

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.

Inflammatory Cytokines and Anorexia Nervosa: A Meta-analysis of Cross-sectional and Longitudinal Studies

Marco Solmi ¹, Nicola Veronese ², Angela Favaro ¹, Santonastaso Paolo ¹, Enzo Manzano ²,

Giuseppe Sergi ², Christoph U. Correll ³⁻⁶

Affiliations:

¹ Department of Neurosciences, University of Padova, Padova, Italy

² Department of Medicine- DIMED, Geriatrics Section, University of Padova, Italy

³ The Zucker Hillside Hospital, Psychiatry Research, North Shore - Long Island Jewish Health System, Glen Oaks, New York, USA

⁴ Hofstra North Shore LIJ School of Medicine, Hempstead, New York, USA

⁵ The Feinstein Institute for Medical Research, Manhasset, New York, USA

⁶ Albert Einstein College of Medicine, Bronx, New York, USA

Correspondence to:

Christoph U. Correll, MD, Department of Psychiatry, The Zucker Hillside Hospital, 75-59 263rd Street, Glen Oaks, NY 11004. Email: ccorrell@lij.edu, phone: (718) 470-4812, fax (718) 343-1659

Abstract

Objective: Although inflammation is increasingly implicated in psychiatric disorders, less is known about its role in anorexia nervosa (AN), an illness with low body mass index (BMI).

Methods: We performed a systematic PubMed literature search until 12/31/2013 and meta-analyzed cross-sectional and longitudinal studies comparing circulating pro- and anti-inflammatory cytokines between patients with anorexia nervosa (AN) and healthy controls (HCs) 1) before and 2) after weight gain, and 3)

Download English Version:

<https://daneshyari.com/en/article/6819370>

Download Persian Version:

<https://daneshyari.com/article/6819370>

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