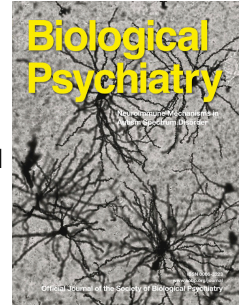


# Accepted Manuscript



Metabolic and cardiovascular complications in obsessive-compulsive disorder: A total population, sibling comparison study with long-term follow-up

Kayoko Isomura, MD, PhD, Gustaf Brander, MSc, Zheng Chang, PhD, Ralf Kuja-Halkola, PhD, Christian Rück, MD, PhD, Clara Hellner, MD, PhD, Paul Lichtenstein, PhD, Henrik Larsson, PhD, David Mataix-Cols, PhD, Lorena Fernández de la Cruz, PhD

PII: S0006-3223(17)32286-2

DOI: [10.1016/j.biopsych.2017.12.003](https://doi.org/10.1016/j.biopsych.2017.12.003)

Reference: BPS 13415

To appear in: *Biological Psychiatry*

Received Date: 12 July 2017

Revised Date: 3 December 2017

Accepted Date: 7 December 2017

Please cite this article as: Isomura K., Brander G., Chang Z., Kuja-Halkola R., Rück C., Hellner C., Lichtenstein P., Larsson H., Mataix-Cols D. & Fernández de la Cruz L., Metabolic and cardiovascular complications in obsessive-compulsive disorder: A total population, sibling comparison study with long-term follow-up, *Biological Psychiatry* (2018), doi: 10.1016/j.biopsych.2017.12.003.

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.

**Word count**

Abstract: 249

Main text: 3,768

Tables: 3

Figures: 2

Supplemental material

**Metabolic and cardiovascular complications in obsessive-compulsive disorder:****A total population, sibling comparison study with long-term follow-up**

Kayoko Isomura, MD, PhD,<sup>1,2</sup> Gustaf Brander, MSc,<sup>1</sup> Zheng Chang, PhD,<sup>3</sup> Ralf Kuja-Halkola, PhD,<sup>3</sup> Christian Rück, MD, PhD,<sup>1,2</sup> Clara Hellner, MD, PhD,<sup>1,2</sup> Paul Lichtenstein, PhD,<sup>3</sup> Henrik Larsson, PhD,<sup>3,4</sup> David Mataix-Cols, PhD,<sup>1,2</sup> Lorena Fernández de la Cruz, PhD<sup>1</sup>

<sup>1</sup> Centre for Psychiatry Research, Department of Clinical Neuroscience, Karolinska Institutet, Stockholm, Sweden

<sup>2</sup> Stockholm Health Care Services, Stockholm County Council, Stockholm, Sweden

<sup>3</sup> Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden

<sup>4</sup> School of Medical Sciences, Örebro University, Örebro, Sweden

Short title: Metabolic and cardiovascular complications in OCD.

Keywords: metabolic syndrome; cardiovascular complications; antidepressants; serotonin reuptake inhibitors; antipsychotics; neuroleptics

Correspondence to: Prof Mataix-Cols, Karolinska Institutet, Department of Clinical Neuroscience, Child and Adolescent Psychiatry Research Center, Gävlegatan 22 (Entré B), floor 8, SE-11330 Stockholm, Sweden, email: [david.mataix.cols@ki.se](mailto:david.mataix.cols@ki.se)

Download English Version:

<https://daneshyari.com/en/article/8813856>

Download Persian Version:

<https://daneshyari.com/article/8813856>

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