Accepted Manuscript

Exploring the role of sedentary behavior and physical activity in depression and anxiety symptom severity among patients with substance use disorders

Matthew T. Tull, Aaron A. Lee, Andrew L. Geers, Kim L. Gratz

PII: S1755-2966(17)30133-3

DOI: 10.1016/j.mhpa.2018.03.001

Reference: MHPA 250

To appear in: Mental Health and Physical Activity

Received Date: 20 September 2017

Revised Date: 6 March 2018

Accepted Date: 7 March 2018

Please cite this article as: Tull, M.T., Lee, A.A., Geers, A.L., Gratz, K.L., Exploring the role of sedentary behavior and physical activity in depression and anxiety symptom severity among patients with substance use disorders, *Mental Health and Physical Activity* (2018), doi: 10.1016/j.mhpa.2018.03.001.

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.



Physical activity in depression and anxiety 1

Running Head: PHYSICAL ACTIVITY IN DEPRESSION AND ANXIETY

Exploring the Role of Sedentary Behavior and Physical Activity in Depression and Anxiety

Symptom Severity among Patients with Substance Use Disorders

Matthew T. Tull^{*,1}, Aaron A. Lee², Andrew L. Geers¹, and Kim L. Gratz¹

¹ Department of Psychology, University of Toledo, Toledo, Ohio, USA

²VA Center for Clinical Management Research, Ann Arbor, MI, USA

*Address correspondence to: Matthew T. Tull, Ph.D., Department of Psychology, Mail Stop 948, University of Toledo, 2801 West Bancroft Street, Toledo, Ohio 43606; Voice: 419-530-4392; Facsimile: 419-530-8479; E-mail: <u>matthew.tull@utoledo.edu</u>.

Word Count: 3104 words

This work was supported, in part, by a grant from the IDeA Program of the National Institute of General Medical Sciences of the National Institutes of Health, COBRE Center for Psychiatric Neuroscience (P30GM103328). The Molecular and Genomics Core Facility is supported, in part, by funds from the IDeA Program Mississippi INBRE (P20GM103476), Center for Psychiatric Neuroscience-COBRE (P30GM103328), and Obesity, Cardiorenal and Metabolic Diseases-COBRE (P20GM104357). Download English Version:

https://daneshyari.com/en/article/7270098

Download Persian Version:

https://daneshyari.com/article/7270098

Daneshyari.com