## **Accepted Manuscript**

An exploratory study of salivary cortisol changes during chamomile extract therapy of moderate to severe generalized anxiety disorder

John R. Keefe, Wensheng Guo, Qing S. Li, Jay D. Amsterdam, Jun J. Mao

PII: S0022-3956(17)30743-4

DOI: 10.1016/j.jpsychires.2017.10.011

Reference: PIAT 3234

To appear in: Journal of Psychiatric Research

Received Date: 13 July 2017

Revised Date: 22 September 2017

Accepted Date: 13 October 2017

Please cite this article as: Keefe JR, Guo W, Li QS, Amsterdam JD, Mao JJ, An exploratory study of salivary cortisol changes during chamomile extract therapy of moderate to severe generalized anxiety disorder, *Journal of Psychiatric Research* (2017), doi: 10.1016/j.jpsychires.2017.10.011.

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.



An Exploratory Study of Salivary Cortisol Changes During Chamomile Extract Therapy of Moderate to Severe Generalized Anxiety Disorder

John R. Keefe, M.A. University of Pennsylvania

Wensheng Guo, Ph.D. Perelman School of Medicine at the University of Pennsylvania

> Qing S. Li, M.S. Memorial Sloan-Kettering Cancer Center

Jay D. Amsterdam, M.D. Perelman School of Medicine at the University of Pennsylvania

Jun J. Mao, M.D., M.S.C.E. Memorial Sloan-Kettering Cancer Center

Prepared for: Journal of Psychiatric Research Please do not cite or quote without permission.

**WORD COUNT: 3,854** 

## **CORRESPONDING AUTHOR**

John R. Keefe, M.A. University of Pennsylvania 425 S. University Avenue 4<sup>th</sup> Floor, Levin Philadelphia, PA 19104

Phone: 703-981-7184

E-mail: <u>jkeefe@sas.upenn.edu</u> & <u>jack.keefe@gmail.com</u>

Trial Name: "Long term chamomile therapy for anxiety"

Registration Code: NCT01072344

URL: https://clinicaltrials.gov/ct2/show/NCT01072344

## Download English Version:

## https://daneshyari.com/en/article/6799745

Download Persian Version:

https://daneshyari.com/article/6799745

<u>Daneshyari.com</u>