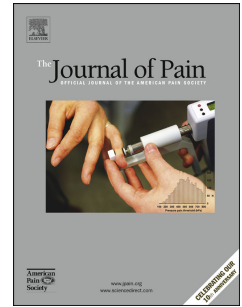


# Accepted Manuscript

Beneficial Effects of Improvement in Depression, Pain Catastrophizing, and Anxiety on Pain Outcomes: A 12-Month Longitudinal Analysis

Eric L. Scott, PhD, Kurt Kroenke, MD, Jingwei Wu, MS, Zhangsheng Yu, PhD



PII: S1526-5900(15)00926-8

DOI: [10.1016/j.jpain.2015.10.011](https://doi.org/10.1016/j.jpain.2015.10.011)

Reference: YJPAI 3164

To appear in: *Journal of Pain*

Received Date: 18 June 2015

Revised Date: 14 October 2015

Accepted Date: 14 October 2015

Please cite this article as: Scott EL, Kroenke K, Wu J, Yu Z, Beneficial Effects of Improvement in Depression, Pain Catastrophizing, and Anxiety on Pain Outcomes: A 12-Month Longitudinal Analysis, *Journal of Pain* (2015), doi: 10.1016/j.jpain.2015.10.011.

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.

## **Beneficial Effects of Improvement in Depression, Pain Catastrophizing, and Anxiety on Pain Outcomes: A 12-Month Longitudinal Analysis**

Eric L. Scott, PhD<sup>1</sup>, Kurt Kroenke, MD<sup>2,3,4</sup>, Jingwei Wu, MS<sup>5</sup>, Zhangsheng Yu, PhD<sup>5</sup>

<sup>1</sup>Department of Psychiatry, Indiana University School of Medicine

<sup>2</sup>VA HSR&D Center for Health Information and Communication, Roudebush VA Medical Center

<sup>3</sup>Regenstrief Institute, Inc.

<sup>4</sup>Department of Medicine, Indiana University School of Medicine

<sup>5</sup>Department of Biostatistics, Indiana University School of Medicine

### Disclosures

This work was supported by a Department of Veterans Affairs Health Services Research and Development (VA HSR&D) Merit Review award to Dr. Kroenke (IIR 07-119). The sponsor had no role in study design; in the collection, analysis and interpretation of data; in the writing of the report; or in the decision to submit the article for publication. The views expressed in this article are those of the authors and do not necessarily represent the views of the Department of Veterans Affairs.

The authors have no conflicts of interest to declare.

### Corresponding author:

Kurt Kroenke, MD, Regenstrief Institute, 5<sup>th</sup> Floor, 1050 Wishard Blvd, Indianapolis, IN 46202.

Ph 317-274-9046 FAX 317-274-9304. E-mail: [kkroenke@regenstrief.org](mailto:kkroenke@regenstrief.org)

Word Count: 3022

Running Title: Psychological Predictors of Pain Outcomes

Download English Version:

<https://daneshyari.com/en/article/5879251>

Download Persian Version:

<https://daneshyari.com/article/5879251>

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