

## Author's Accepted Manuscript

Subjective and objective sleep discrepancy in symptomatic bipolar disorder compared to healthy controls

Venkatesh Krishnamurthy, Dahlia Mukherjee, Aubrey Reider, Scott Seaman, Gagan Singh, Julio Fernandez-Mendoza, Erika Saunders



PII: S0165-0327(17)31526-4  
DOI: <https://doi.org/10.1016/j.jad.2017.12.100>  
Reference: JAD9508

To appear in: *Journal of Affective Disorders*

Received date: 21 July 2017  
Revised date: 29 October 2017  
Accepted date: 31 December 2017

Cite this article as: Venkatesh Krishnamurthy, Dahlia Mukherjee, Aubrey Reider, Scott Seaman, Gagan Singh, Julio Fernandez-Mendoza and Erika Saunders, Subjective and objective sleep discrepancy in symptomatic bipolar disorder compared to healthy controls, *Journal of Affective Disorders*, <https://doi.org/10.1016/j.jad.2017.12.100>

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 galley proof before it is published in its final citable 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.

# Subjective and objective sleep discrepancy in symptomatic bipolar disorder compared to healthy controls

Venkatesh Krishnamurthy<sup>1,2</sup>, Dahlia Mukherjee<sup>1</sup>, Aubrey Reider<sup>1</sup>, Scott Seaman<sup>1</sup>, Gagan Singh<sup>1</sup>, Julio Fernandez-Mendoza<sup>1,2</sup>, Erika Saunders<sup>1,3</sup>

1- Department of Psychiatry, Penn State University, Hershey, PA

2- Sleep Research and Treatment Center, Penn State Milton S Hershey Medical Center, Hershey, PA

3- University of Michigan Department of Psychiatry, University of Michigan Medical School, Ann Arbor, Michigan

Corresponding author,

Venkatesh Krishnamurthy, MD

500 University Dr, Hershey, PA 17033

Fax-7175310678,

e- mail to vbasappkrishnamurth.pennstatehealth.psu.edu

## Abstract:

**Background:** Bipolar disorder (BD) is associated with sleep misperception. The objective of this study was to investigate the correlation between subjective and objective measures of sleep in persons with symptomatic bipolar disorder (BDS) compared to healthy controls (HC).

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات