### Accepted Manuscript

Title: Biological dysrhythm in remitted bipolar I disorder

Authors: Aishwarya Iyer, Pradeep Palaniappan

PII: \$1876-2018(17)30006-0

DOI: http://dx.doi.org/doi:10.1016/j.ajp.2017.05.01 $\overline{2}$ 

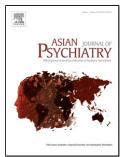
Reference: AJP 1164

To appear in:

Received date: 4-1-2017 Revised date: 8-5-2017 Accepted date: 8-5-2017

Please cite this article as: Iyer, Aishwarya, Palaniappan, Pradeep, Biological dysrhythm in remitted bipolar I disorder. Asian Journal of Psychiatry http://dx.doi.org/10.1016/j.ajp.2017.05.012

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.



### ACCEPTED MANUSCRIPT

### Biological dysrhythm in remitted bipolar I disorder

# Title Page

## Biological dysrhythm in remitted bipolar I disorder

Dr.Aishwarya Iyer, M.B.B.S, PSG Institute of Medical Sciences and Research (PSG IMS & R), Coimbatore, Tamilnadu, India

Dr.Pradeep Palaniappan, MD (Psych), PSG Institute of Medical Sciences and Research (PSG IMS & R), Coimbatore, Tamilnadu, India.

### **Corresponding Author:**

Dr. Pradeep Palaniappan, MD (Psych),

Associate Professor in Psychiatry,

Department of Psychiatry,

PSG Institute of Medical Sciences and Research,

Coimbatore - 641004, Tamilnadu, INDIA.

Telephone: +9197912 19634, +91422-4345236, +91422-4345230

Fax: +91422-2594400

Email: docpradeep66@gmail.com

Alternate Email: drpradeeppal@yahoo.co.in

Conflicts Of Interest: Nil

**HIGHLIGHTS**Comparison of multiple domains of biological rhythm (Social, Sleep, activity & eating) among remitted bipolar I subjects and healthy controls in Indian population is presented here.

- ➤ Bipolar I subjects (without any other psychiatric co-morbidities) experience persisting biological rhythm disturbance even during the remitted phase of the illness when compared to healthy controls
- > Subsyndromal depressive symptoms correlated significantly with severity of biological rhythm disturbance even during the remitted phase of illness.
- Number of episodes which required hospitalization, subsyndromal depressive symptoms and Poor sleep quality significantly predicted biological rhythm disturbance in remitted bipolar subjects

#### Abstract

### Download English Version:

# https://daneshyari.com/en/article/6787827

Download Persian Version:

https://daneshyari.com/article/6787827

<u>Daneshyari.com</u>