

30 April 2017

Dear Editor,

Please find enclosed the revised manuscript in Word format (file name: 33763-Revised manuscript).

**Title:** "Medication non-adherence in bipolar disorder: review of rates, demographic and clinical predictors"

**Author:** Subho Chakrabarti

**Name of Journal:** *World Journal of Meta-analysis*

**ESPS Manuscript NO:** 33763

The manuscript has been improved according to the suggestions of reviewers:

1. Format has been updated
2. Revisions have been made according to the suggestions of the reviewers. These are detailed below.
3. References and typesetting have been corrected. The text has been carefully edited to remove any possible errors in language.
4. All supporting documents have been submitted.

I would be grateful if the revised manuscript is re-evaluated for publication.

With regards,

Subho Chakrabarti

**ID (02445242)**

## **REPLY TO REVIEWERS' COMMENTS/SUGGESTIONS**

(All changes have been highlighted in bold font and underlined)

### **REVIEWER 1**

The manuscript “Medication non-adherence in bipolar disorder: review of rates, demographic and clinical predictors” is well organized and written, the used methodology is rigorous and the conclusions are coherent with the main findings. However, in my opinion, before acceptance for publication, some minor revisions are needed.

**ABSTRACT** - The abstract is too long and should be synthesized

**REPLY:** The abstract has been shortened from 511 words to 300 words. It has been structured according to the suggestions of the Editor.

**RESULTS** - The results section should only report results without any other additional consideration. Therefore, the paragraph “Social and cultural factors are likely to play a major role in determining treatment-adherence in BD [154], but the evidence that socio-demographic characteristics of patients influence their medication taking behaviour is inconsistent among patients with BD” should be removed from the results and more appropriately included in the discussion.

**REPLY:** The sentence alluded to has been removed from the 'Results' and added to the 'Discussion'.

**DISCUSSION** (page 20) - The sentence “However, the mean rate of non-adherence (36%) among studies with longer durations (> 1 year) was lower than the average rate...” is not clear.

**REPLY:** This whole section has been re-written & elaborated upon to make its meaning clear.

### **REVIEWER 2**

This review has some significance for clinical epidemic investigation. The following should be modified, 1 the abstract is too long. 2 the language should be polished.

**REPLY:** The abstract has been shortened from 511 words to 300 words. It has been structured according to the suggestions of the Editor. The text has been carefully edited to remove any possible errors in language.

## **MANUSCRIPT EDITOR**

### **REPLY**

1. Conflicts of interest statement - signed pdf file provided
2. Biostatistics statement- signed pdf file provided. A statement has been included in the Materials and Methods section affirming that the statistical review of the study was performed by a biomedical statistician.
3. Data sharing statement: No additional data were available. Data sharing statement provided in the title page. Signed pdf file provided.
4. Abstract - has been shortened from 511 words to 300 words. It has been structured according to the suggestions.
5. Audio core tip - file has been provided.
6. Comments - this section has been added incorporating all 5 headings.
7. Tables - 2a and 2b have been merged into one table; 3a and 3b have been merged into one table; 5a and 5b have been merged into one table; 6a and 6b have been merged into one table.