

Review Form 3

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| Journal Name:            | International Neuropsychiatric Disease Journal                           |
| Manuscript Number:       | Ms_INDJ_130955   |
| Title of the Manuscript: | Management of Bipolar Affective Disorder: Drug Interactions and Toxicity |
| Type of the Article      | Original Research Article  |

PART 1: Comments

|   | Reviewer’s comment   | Author’s Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|--|---|
| <b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b> | The manuscript has highlighted extensively on multiple issues associated with the treatment of bipolar affective disorder, the drugs used and the effects of the drugs at cellular level. Multiple aspects have been analysed simultaneously, for this manuscript making it worthfull to the scientific community. The extensive analysis will help prescribers and health care takers of patients of BAD to manage the patients better as well as to understand the possible adverse effects of the antipsychotics and lithium carbonate, while the findings of this study could also be used by policy makers to modify the existing protocol of BAD management giving emphasis to younger and older age group of patients diagnosed with BAD. This study findings could also be later used for further extensive research on BAD management, may also act as a data source for the existing drugs being used for BAD management and possibly for the development of newer drugs for BAD management. | Thank you very much for your comment and analysis.  |
| <b>Is the title of the article suitable?<br/>(If not please suggest an alternative title)</b>   | Since the title mentioned by the author is not clear with the term toxicity, because only lithium toxicity has been considered in this study.<br>I would suggest modification in the title as:<br><b>“Evaluation of mood stabilizers in management of bipolar affective disorder”</b><br>This topic can cover all the aspects of the study, including drug interactions and toxicity, thus making the title comprehensive as well.   | Thank you very much, title changed.   |

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| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The duration of study is December 2021 to march 2022, however in the materials and methods its mentioned as from December 2023 to March 2022.<br>Software used for statistical analysis is missing.<br>Conclusion section does not mention about the management of BAD, instead it just shows the toxicity of lithium which reflects only a part of the title of the study.<br>Keywords should not have mental health, as it has nowhere been mentioned in the abstract section. However it is comprehensive.                                 | Thank you, corrections have been addressed in the text. |
| Is the manuscript scientifically, correct? Please write here.   | Abstract is comprehensive.<br>Introduction: is appropriate<br>Study population and sampling: is adequate<br>Materials and methods: the duration of data collection seems to be wrong.<br><br>Data Collection: adequate<br><br>Data analysis: Which software was used to record the data as well as for the analysis of data?<br><br>Results: adequate. Its better to tabulate the relevant findings and make separate sections for result and discussion.<br><br>Conclusion: needs minor revision to be coherent with the title of this study | Thank you, corrections have been addressed in the text. |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.                         | There are 45 plus references making it a a big section of the manuscript, could have beem minimized in number.<br>However, the references are recent.   | Thank you very much for your comment and analysis.      |
| Is the language/English quality of the article suitable for scholarly communications?   | The manuscript needs a minor revision for its correctness in language making it suitable for scholarly communication..<br>Overall, the study is scientifically robust.  | Thank you, corrections have been addressed in the text. |
| Optional/General comments   | No  |   |

PART 2:

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|  | Reviewer’s comment  | Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) |   |