

REVIEWER'S REPORT

Manuscript No.: IJAR-57752

Title: Role of Glucagon-Like Peptide-1 Receptor Agonists in Managing Antipsychotic Induced Weight Gain causing Non-Compliance in Bipolar Disorder Patients: A Case Series

Recommendation:

- Accept as it is
- ✓ Accept after minor revision.....**
- Accept after major revision
- Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance	✓			

Reviewer Name: Dr S. K. Nath

Detailed Reviewer's Report

Strength of the study:

- The manuscript discusses an important and practical issue in bipolar disorder management
- Case descriptions are detailed and easy to follow clinically
- The topic is current and clinically relevant because of increasing GLP-1RA use
- The study highlights the relationship between weight gain and medication nonadherence
- Tables and figures improve understanding of treatment progression and patient outcomes

Weakness of the study:

- The study includes only three cases which limits generalizability
- Long term follow up and safety outcomes were not adequately explored
- Some grammatical errors and repetitive sentences are present throughout the manuscript
- Objective metabolic measurements and laboratory data were limited
- The discussion section is lengthy and contains repeated information in several areas

Reviewers Comments:

This manuscript presents an interesting and clinically relevant case series addressing antipsychotic induced weight gain and medication nonadherence in bipolar disorder patients. The topic is important because weight gain remains one of the major causes of treatment discontinuation and relapse in psychiatric practice. The authors clearly described the clinical course, treatment modifications, and outcomes of the three patients. The inclusion of treatment timelines and weight trajectories improves the clarity of presentation. Ethical considerations and patient consent were appropriately mentioned in the manuscript. The literature review is extensive and supports the rationale for the use of GLP-1 receptor agonists in this patient population. However, the study is limited by the very small sample size and absence of long term follow up data. Some sections of the discussion are repetitive and the manuscript requires grammatical correction and language polishing for better readability. Overall, the article provides useful preliminary clinical observations and may encourage larger future studies in this area.

Previously Published anywhere/Plagiarism check:

There is no clear evidence suggesting previous publication of this manuscript. The work appears original and the references are appropriately cited throughout the article. However, a formal plagiarism and similarity assessment is recommended before publication to ensure originality and to identify any unintended textual overlap with previously published studies related to bipolar disorder, antipsychotic induced weight gain, and GLP-1 receptor agonists.