

REVIEWER'S REPORT

Manuscript No.: IJAR-52060

Date: 04-06-2025

Title: Symptomatic Management of Lactation Failure in Postpartum Bipolar Patients on Aripiprazole

Recommendation:

Accept as it is.....**YES**.....

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer's Name: Dr Aamina

Reviewer's Decision about Paper: **Recommended for Publication.**

Comments (*Use additional pages, if required*)

Reviewer's Comment / Report

General Overview:

This case report addresses a clinically important and nuanced issue at the intersection of psychiatric care and postpartum management: the challenge of lactation failure induced by aripiprazole in postpartum women with bipolar disorder. The report effectively highlights the delicate balance between maintaining maternal mental health stability and supporting lactation, a crucial aspect of neonatal nutrition and bonding.

Content Evaluation:

- The abstract clearly states the clinical problem, patient background, and the therapeutic approach taken. It underscores the pharmacological rationale behind the lactation failure—aripiprazole's dopamine partial agonist effect suppressing prolactin—and the successful intervention involving dose adjustment and adjunctive risperidone.

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- The introduction contextualizes the significance of bipolar disorder management during pregnancy and postpartum, supported by relevant epidemiological data. This sets a solid foundation for understanding the clinical challenge presented.
 - The case description provides a valuable real-world example of individualized treatment planning that balances psychiatric and lactation needs.
 - The report emphasizes the importance of proactive counseling and a stepwise, tailored treatment strategy, which adds practical value for clinicians.
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Structure and Clarity:

- The manuscript is organized logically, with a clear progression from abstract to introduction and case details.
 - Language use is professional, clear, and accessible, making the case comprehensible to both psychiatric and broader medical audiences.
 - Key concepts, such as the pharmacodynamics of aripiprazole and the clinical significance of prolactin suppression, are well articulated.
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Relevance and Scope:

- The topic is highly relevant given the increasing use of LAI antipsychotics during pregnancy and the critical role of breastfeeding in infant health.
 - It addresses an area that is often under-discussed: the management of medication side effects that affect postpartum physiology without compromising mental health.
 - The case report adds clinical insight into an evidence-limited area, thereby contributing to improved care practices.
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Scientific and Academic Merit:

- The report draws on established data to support epidemiological context and pharmacological explanations, enhancing its scientific credibility.
 - The therapeutic approach described is rational and grounded in clinical pharmacology principles, supported by the observed clinical outcome.
 - The case contributes to the literature by demonstrating a successful management strategy that may guide future practice.
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Overall Assessment:

This case report presents a clear, well-supported account of managing aripiprazole-induced lactation failure in a postpartum bipolar patient. It successfully balances clinical detail, scientific explanation, and practical recommendations. The manuscript is a valuable contribution to psychiatric and perinatal care literature, providing insights into the complexity of treatment decisions during this critical period.

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