

PEER-REVIEW REPORT

Name of journal: *World Journal of Psychiatry*

Manuscript NO: 90429

Title: Outcomes of long-acting injectable antipsychotics use in pregnancy: A literature review

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05666153

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Chief Pharmacist

Reviewer's Country/Territory: China

Author's Country/Territory: Serbia

Manuscript submission date: 2023-12-03

Reviewer chosen by: Jia-Ru Fan

Reviewer accepted review: 2024-01-16 01:13

Reviewer performed review: 2024-01-16 03:06

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This review aimed to provide an up-to-date summary of the relevant data on maternal, pregnancy, neonatal, and developmental outcomes from available published cases of LAI antipsychotics use in pregnancy. A literature search was performed in three online databases, A total of 19 publications include 3 case series, 15 case reports, and 1 conference abstract. The result is there were no reported negative long-term developmental outcomes. Further well-designed research is needed to properly evaluate the risks and benefits of LAI antipsychotics use during pregnancy. The title of the article is relatively novel, and the content to be written is also attractive. However, due to the limited amount of literature and the lack of large sample sizes and good experimental designs that can be included in the analysis, the conclusions drawn seem to have little reference value. The suggestion is to expand the search scope, even including clinical studies registered on the website, to better understand the current ongoing research and results.