



PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Pediatrics*

Manuscript NO: 85151

Title: Safety and Efficacy of Intravitreal Anti Vascular Endothelial Growth Factor for Severe Posterior Retinopathy of Prematurity with Flat Fibrovascular Proliferation

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06351861

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor

Reviewer’s Country/Territory: United States

Author’s Country/Territory: India

Manuscript submission date: 2023-05-05

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-06-15 14:40

Reviewer performed review: 2023-06-15 15:29

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty 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 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 type="checkbox"/> Grade B: Good <input checked="" 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 type="checkbox"/> Minor revision <input checked="" 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 prospective study evaluated the structural outcomes of IVA injection in the treatment of severe posterior ROP with significant FVP and the author concluded that when the IVA injection is given prior to 37 weeks PMA, while disease is in phase 2, it is less likely to cause contracture of pre-existing FVP. Questions/suggestions for the authors. 1. The criteria for choosing between the two different drugs, 0.625 mg of bevacizumab or 0.2 mg of ranibizumab, need to be indicated. It looks like the majority of eyes received 0.625 mg of bevacizumab as the authors stated “Thirty two eyes (89%) received 0.625 mg of intravitreal bevacizumab and 4 eyes (11%) received 0.2 mg of intravitreal ranibizumab (0.2mg)”. 2. Were both drugs injected once? Why would some patients need additional dose of anti-vascular endothelial growth factor (VEGF)? What was the additional drug? 3. It would help the readers tremendously if the authors could clearly present their results in tables.



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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06432649

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: Thailand

Author’s Country/Territory: India

Manuscript submission date: 2023-05-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-05-12 01:25

Reviewer performed review: 2023-06-15 20:56

Review time: 34 Days and 19 Hours

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 type="checkbox"/> Grade B: Good <input checked="" 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 checked="" type="checkbox"/> Grade B: Good <input 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
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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

There is no benefit to obtain new knowledge from this study but the result would lead to suggestion for a big data collection from registration or multi-center observation study. Please recheck grammar and typing errors.