

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 90335

Title: Construction and validation of a neovascular glaucoma nomogram in patients with diabetic retinopathy after pars plana vitrectomy

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07917339

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor, Doctor, Research Associate

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

Manuscript submission date: 2023-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-12-07 02:00

Reviewer performed review: 2023-12-19 07:41

Review time: 12 Days and 5 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 Grade E: Do not publish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 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 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
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

I read this study with interest. In this study, the authors retrospectively reviewed 151 patients with diabetic retinopathy undergoing pars plana vitrectomy. The patients were divided into the neovascular glaucoma occurrence and no neovascular glaucoma occurrence groups according to the occurrence of neovascular glaucoma within six months after surgery. The authors found that risk factors for postoperative neovascular glaucoma in patients with diabetic retinopathy are related to multiple factors and the constructed nomogram has high predictive accuracy. The study is overall well designed and the performed. The methods are described in detail, and results are well discussed. After a minor revision, it can be accepted for publication. Comments: 1. Manuscript have to be edited and proofed. 2. Please take attention about the abbreviations. When the abbreviation firstly appears in the text, please spell it in full. 3. Images should be improved. And Figure 2 and 4, Figure 3 and 5 should be combined into one panel, as Figure 2 A, B, and Figure 3 A, B. 4. References list should be edited, and updated.