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## PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 66776

Title: Evaluation of the Clinical Effect of Peripheral Capsule Preservation in Eyes with

Silicone Oil Tamponade

Reviewer's code: 06058714 Position: Peer Reviewer Academic degree: MD

**Professional title:** Doctor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

**Manuscript submission date:** 2021-05-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-12 06:01

Reviewer performed review: 2021-05-25 11:05

**Review time:** 13 Days and 5 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [ Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y]Yes []No
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous
statements	Conflicts-of-Interest: [ ] Yes [ Y] No



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## SPECIFIC COMMENTS TO AUTHORS

Vitrectomy is often combined with cataract extraction because of the influence of lens opacity on observation of the fundus or because of the presence of lens problems before vitrectomy. It is difficult to remove of silicone oil when it enters the anterior chamber of an eye with a lens or an intact lens capsule. The most widely used method is to suspend the intraocular lens from the sclera and fix the lens in place with sutures. However, this operation is complicated and may cause complications such as inflammatory reactions, intraocular pressure fluctuation, intraocular lens deviation and dislocation. In this study, Jiang et al analyzed and compared the clinical effects of vitrectomy combined with cataract extraction in vitrectomized, silicone oil-filled eyes in three different capsule retention states. Overall, this study is very well designed. The methods are clearly described, and the results are very interesting. It can be accepted for publication after a minor revision. Comments: 1. Please add some subheadings to the Patients and Methods section. And also, for the results section, only one subheading of "Baseline characteristics" is not acceptable. Please list the key findings of each paragraph, as the subheadings. 2. Tables and figures should be moved to end of the manuscript. 3. The references should be edited. And updated.