

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 73497

Title: Outcomes of cervical degenerative disc disease treated by anterior cervical discectomy and fusion with self-locking fusion cage (ROI-C)

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03511078

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2021-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-13 08:31

Reviewer performed review: 2021-12-13 09:49

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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



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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
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SPECIFIC COMMENTS TO AUTHORS

At present, anterior cervical discectomy and fusion is the preferred treatment for cervical degenerative disc disease and is widely accepted as the gold standard. Although anterior cervical discectomy and fusion is extensively performed, it has been noted that internal fixation with a titanium plate may cause various postoperative complications, such as pseudarthrosis, loosening of the internally fixed plates, and dysphagia. In this study, the authors investigated the efficacy of anterior cervical discectomy and fusion using ROI-C for internal fixation in cervical degenerative disc disease. The study is very interesting. The methods are described in detail. Results are discussed with updated references. Some minor editing is required. And a minor language polishing should be revised.

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04122439

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2021-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-13 08:32

Reviewer performed review: 2021-12-13 09:51

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
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SPECIFIC COMMENTS TO AUTHORS

This is an interesting study of the cervical degenerative disc disease treated by anterior cervical discectomy and fusion with self-locking fusion cage. The authors should include the limit of the study, and make a short discussion. Some minor misspelling words should be corrected.