

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 46762

**Title:** Comparative Analysis of APACHE II and P-POSSUM Scoring Systems in Predicting Postoperative Mortality in Patients Undergoing Emergency Laparotomy

**Reviewer's code:** 01047625

**Reviewer's country:** Taiwan

**Science editor:** Fang-Fang Ji

**Reviewer accepted review:** 2019-03-26 09:00

**Reviewer performed review:** 2019-04-11 15:04

**Review time:** 16 Days and 6 Hours

| SCIENTIFIC QUALITY                                | LANGUAGE QUALITY  | CONCLUSION                                 | PEER-REVIEWER STATEMENTS                      |
|---|---|--|---|
| <input type="checkbox"/> Grade A: Excellent       | <input type="checkbox"/> Grade A: Priority publishing       | <input type="checkbox"/> Accept            | Peer-Review:                                  |
| <input type="checkbox"/> Grade B: Very good       | <input checked="" type="checkbox"/> Grade B: Minor language | (High priority)                            | <input checked="" type="checkbox"/> Anonymous |
| <input checked="" type="checkbox"/> Grade C: Good | polishing   | <input checked="" type="checkbox"/> Accept | <input type="checkbox"/> Onymous              |
| <input type="checkbox"/> Grade D: Fair            | <input type="checkbox"/> Grade C: A great deal of           | (General priority)                         | Peer-reviewer's expertise on the              |
| <input type="checkbox"/> Grade E: Do not          | language polishing  | <input type="checkbox"/> Minor revision    | topic of the manuscript:                      |
| publish   | <input type="checkbox"/> Grade D: Rejection                 | <input type="checkbox"/> Major revision    | <input type="checkbox"/> Advanced             |
|   |   | <input type="checkbox"/> Rejection         | <input checked="" type="checkbox"/> General   |
|   |   |  | <input type="checkbox"/> No expertise         |
|   |   |  | Conflicts-of-Interest:                        |
|   |   |  | <input type="checkbox"/> Yes                  |
|   |   |  | <input checked="" type="checkbox"/> No        |

### SPECIFIC COMMENTS TO AUTHORS

The author conducted a retrospective analysis comparing the diagnostic performance of P-POSSUM and the APACHE II in predicting postoperative mortality in patients undergoing emergency laparotomy. The results of this study showed that both methods



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were good at predicting postoperative mortality, with an AUC of 0.989 for P-POSSUM and an AUC of 0.965 for APACHE-II. I would suggest publication of this article in WJCC.

#### INITIAL REVIEW OF THE MANUSCRIPT

##### *Google Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

##### *BPG Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No