

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Critical Care Medicine

**ESPS manuscript NO:** 13591

**Title:** Thoracic epidural anesthesia: effects on splanchnic circulation and implications in Anesthesia and Intensive care

**Reviewer code:** 01436637

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2014-08-31 21:09

**Date reviewed:** 2014-09-11 04:15

| CLASSIFICATION                              | LANGUAGE EVALUATION  | RECOMMENDATION                      | CONCLUSION   |
|---|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing                | Google Search:                      | <input type="checkbox"/> Accept                        |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing           | <input type="checkbox"/> Existing   | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good      | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade D: Fair      | <input type="checkbox"/> Grade D: Rejected                           | BPG Search:                         | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor      |  | <input type="checkbox"/> Existing   | <input type="checkbox"/> Major revision                |
|   |  | <input type="checkbox"/> No records |  |

## COMMENTS TO AUTHORS

Name of journal: World Journal of Critical Care Medicine ESPS Manuscript NO: 00054014 Title: Thoracic epidural anesthesia: effects on splanchnic circulation and implications in Anesthesia and Intensive care Running title: Thoracic epidural anesthesia and splanchnic circulation Authors: Antonio Siniscalchi MD, Lorenzo Gamberini MD, Cristiana Laici MD, Tommaso Bardi MD and Stefano Faenza MD. Dear Editor-in- Chief Lian-Sheng Ma: I have reviewed the manuscript submitted to the World Journal of Critical Care Medicine. The authors evaluate the currently available evidence on thoracic epidural anesthesia effects on splanchnic macro and microcirculation, in physiologic and pathologic conditions. They concluded that the available studies in this field are heterogeneous and the results conflicting, thus it is difficult to draw decisive conclusions. However, animal studies suggest that thoracic epidural blockade may have an important role in modifying tissue microperfusion and protecting microcirculatory weak units from ischemic damage, regardless of the effects on macro-hemodynamics. The study was well designed and carried out. The data and conclusions are convincing. There is a similar review article published in 2013 by Richards et al who described the similar conclusion. Richards ER. Kabir SI. McNaught CE. MacFie J. "Effect of thoracic epidural anaesthesia on splanchnic blood flow. [Review] British Journal of Surgery. 100(3):316-21, 2013. The author should mention this article and discuss the relevance or difference between these two reviews. Thanks for letting me review the manuscript. Sincerely, Zhongjin



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