

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 64476

Title: Prognostic values of hemodynamic indices in patients with sepsis after fluid resuscitation

Reviewer's code: 02447396

Position: Peer Reviewer

Academic degree: FRCPE, MD, PhD

Professional title: Associate Professor, Senior Scientist

Reviewer's Country/Territory: Greece

Author's Country/Territory: China

Manuscript submission date: 2021-02-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-19 00:01

Reviewer performed review: 2021-03-03 23:52

Review time: 12 Days and 23 Hours

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 Grade E: Do not publish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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

The most commonly used therapy for the treatment of sepsis is fluid resuscitation which aims to maintain hemodynamic stability and slow progression of the disease. The most frequently monitored hemodynamic indices probably include heart rate, cardiac index, mean arterial pressure, systemic vascular resistance index, central venous pressure and central venous oxygen saturation. In this brief study, the authors discussed the prognostic values of hemodynamic indices in patients with sepsis after fluid resuscitation to provide data to promote the treatment for sepsis. This study is very interesting. Total 120 patients were included and the methods are very clear. The results are well present, and achieved the objectives in this study. Minor comments: 1. The manuscript should be edited. A minor language polishing should be revised. 2. The tables should be edited. The table 3 should be deleted, and the data can be added into the main text. 3. The references are updated, and well discussed.