



PEER-REVIEW REPORT

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

Manuscript NO: 76349

Title: Postoperative complications and critical care management after cytoreduction surgery and hyperthermic intraperitoneal chemotherapy - systematic review of literature

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05177597

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Doctor

Reviewer’s Country/Territory: China

Author’s Country/Territory: India

Manuscript submission date: 2022-03-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-17 10:20

Reviewer performed review: 2022-03-20 08:31

Review time: 2 Days and 22 Hours

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 Grade E: Do not publish
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



**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

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

In their paper, the authors review literatures about the commonest postoperative surgical complications and systemic toxicity after CRS and HIPEC. The authors introduces the following aspects: Critical care Management, Complications in the postoperative period, Gastrointestinal complications, Respiratory complications, Cardiovascular complications, Miscellaneous and Systemic toxicity due to hyperthermic chemotherapy. However, the author should make a concise summary of the topic of the full text, and briefly put forward his own opinions and future directions.



PEER-REVIEW REPORT

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

Manuscript NO: 76349

Title: Postoperative complications and critical care management after cytoreduction surgery and hyperthermic intraperitoneal chemotherapy – systematic review of literature

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05689407

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor

Reviewer's Country/Territory: Spain

Author's Country/Territory: India

Manuscript submission date: 2022-03-13

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-05-06 07:13

Reviewer performed review: 2022-05-09 15:13

Review time: 3 Days and 7 Hours

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
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



**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

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Non-Native Speakers of English Editing Certificate are not correctly signed.



PEER-REVIEW REPORT

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

Manuscript NO: 76349

Title: Postoperative complications and critical care management after cytoreduction surgery and hyperthermic intraperitoneal chemotherapy – systematic review of literature

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05469117

Position: Editorial Board

Academic degree: PhD

Professional title: Adjunct Professor, Chief Physician, Deputy Director

Reviewer's Country/Territory: China

Author's Country/Territory: India

Manuscript submission date: 2022-03-13

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-05-10 21:31

Reviewer performed review: 2022-05-16 19:21

Review time: 5 Days and 21 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection



Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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

SPECIFIC COMMENTS TO AUTHORS

Thank you for inviting me to evaluate the review titled “Postoperative complications and critical care management after cytoreduction surgery and hyperthermic intraperitoneal chemotherapy - literature review”. The topic is interesting but the content is poor, the citation research time is earlier and heterogeneous, and there is not much useful information, which do not allow making reliable conclusions. The quality of language of the manuscript is quite acceptable for me. The manuscript, despite the importance of the topic, unfortunately, cannot be recommended for publication in its present form. There are some advices for author: 1) On page 4, line 4 "primary and metastatic, namely colorectal, appendiceal, ovarian and gastric malignancies." Are other abdominal and pelvic tumors considered as indicated in Table 1? 2) There are exaggerated metabolic and inflammatory reactions after CRS, so, significance of monitoring inflammatory markers such as PCT, IL-6 and CRP should be analyzed in detail. 3) The report cited in this paper is earlier, but the progress of surgery in recent years, whether it changes the postoperative complications?