PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Oncology*

Manuscript NO: 77327

Title: Neutrophil-to-lymphocyte ratio as a prognostic factor for survival in patients with colorectal liver metastases: A systematic review

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05372581

Position: Editorial Board

Academic degree: MD

Professional title: Assistant Professor

Reviewer’s Country/Territory: China

Author’s Country/Territory: Greece

Manuscript submission date: 2022-04-26

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-27 12:35

Reviewer performed review: 2022-05-05 13:14

Review time: 8 Days

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<th>Scientific quality</th>
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<th>Grade B: Very good</th>
<th>Grade C: Good</th>
<th>Grade D: Fair</th>
<th>Grade E: Do not publish</th>
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<td>Language quality</td>
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<td>Grade B: Minor language polishing</td>
<td>Grade C: A great deal of language polishing</td>
<td>Grade D: Rejection</td>
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<td>Conclusion</td>
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<td>Accept (General priority)</td>
<td>Minor revision</td>
<td>Major revision</td>
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Peer-reviewer statements

Peer-Review: [Y] Anonymous [ ] Onymous
Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS
Not registered in PROSPERO
PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Oncology*

Manuscript NO: 77327

Title: Neutrophil-to-lymphocyte ratio as a prognostic factor for survival in patients with colorectal liver metastases: A systematic review

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 04025443

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor, Senior Researcher

Reviewer’s Country/Territory: Russia

Author’s Country/Territory: Greece

Manuscript submission date: 2022-04-26

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-06-03 18:03

Reviewer performed review: 2022-06-08 07:44

Review time: 4 Days and 13 Hours

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Dear authors! I read with interest your manuscript "Is Neutrophil-to-Lymphocyte Ratio accurate as a prognostic factor for the survival in patients with colorectal liver metastases?", which is a systematic review of the literature. Although there are some previous similar reviews, your work involved some new aspects and brings new to the field. However, the manuscript evidently needs a revision, including language, format and presentation of data. Please, check that the search words are mentioned correctly ("metastasis?" instead of metastas, NLR instead of neutrophil-lymphocyte ratio, etc), as it may significantly impact the search results. The introduction section does not reflect motivation for the research. In other words, it is not clear why it is necessary to perform this systematic review, despite there are some, published recently (doi: 10.1371/journal.pone.0159447. - in 2016, doi: 10.1002/jso.24523 - in 2017, for example. *I am not a co-author of the mentioned studies). What is a knowledge gap? Please, rewrite this section so that potential readers could realize the novelty of the work you performed and understand its merit. Please, define any abbreviations (OS, RE) at first mention. Please, add information about the screening for duplicate publications and data on cancer of other/mixed origins to the inclusion/exclusion criteria. It is not quite clear which factors were taken to the account for multivariate analysis. Whether cancer type/grade/stage; location, quantity, size of the metastases were considered? The title of the manuscript is misleading. Is it possible to answer the title's question based on the results? The accuracy of prediction was not studied actually. Please, revise. Moreover, the conclusions do not correspond with the study aims (in the abstract, as well as in the manuscript's body). The easiness, simplicity and costs of NLR calculation was not really
assessed and thus could not be mentioned there. Could you please add the details on the impact of the study results on practice in the discussion? How the outcomes of different treatment options depend on the initial LNR? Is it possible to elaborate some algorithm for the treatment of hepatic metastases of CRC based on the results? The manuscript requires great deal of language and format polishing.
# RE-REVIEW REPORT OF REVISED MANUSCRIPT

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

**Manuscript NO:** 77327

**Title:** Neutrophil-to-lymphocyte ratio as a prognostic factor for survival in patients with colorectal liver metastases: A systematic review

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**Peer-review model:** Single blind

**Reviewer’s code:** 04025443

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Doctor, Senior Researcher

**Reviewer’s Country/Territory:** Russia

**Author’s Country/Territory:** Greece

**Manuscript submission date:** 2022-04-26

**Reviewer chosen by:** Yun-Xiaojian Wu

**Reviewer accepted review:** 2022-07-20 11:59

**Reviewer performed review:** 2022-07-20 21:22

**Review time:** 9 Hours

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**Peer-reviewer**

Peer-Review: [ ] Anonymous | [ ] Onymous
SPECIFIC COMMENTS TO AUTHORS
Dear authors! Thank you for detailed responses to my comments. The raised issues have been addressed. The manuscript has been improved. Although there are some concerns with format, they are easily editable.