

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 57532

**Title:** Use of alkaline phosphatase to prealbumin ratio as an independent predictive factor for the prognosis of gastric cancer

**Reviewer's code:** 00077138

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Singapore

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-06-13

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2020-07-29 08:26

**Reviewer performed review:** 2020-07-29 09:15

**Review time:** 1 Hour

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

This is an interesting study that proposes the use of the ALP to prealbumin ratio (APR) as a prognostic marker for gastric cancer (GC) based on 406 patients from their institution. The introduction mentions that ALP has been described as an independent prognostic marker in GC but it is unclear why the authors would suggest using the APR rather than the ALP directly as the reason for this is not elucidated. There was also no mention if this ratio has been explored in other cancers e.g, there has been some studies on lung cancer. It would be also interesting and useful to compare ALP by itself versus APR to understand the added value of the new proposed "marker". The materials and methods section does not clearly state how many of the patients underwent surgery and there was also no description on how raised ALP from liver and bone disorders was excluded, for example, was CT liver done routinely to exclude liver pathology, or was bone scan done to exclude occult bone metastases. There was also no mention on whether those with higher ALP later developed bone and liver mets more commonly than those with lower or normal ALP levels. It will be good also to understand if adjuvant therapy was added to any of the patients, and also if nutritional assessment and support was done for any of the patients with low prealbumin. There is a need for minor language revision.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 57532

**Title:** Use of alkaline phosphatase to prealbumin ratio as an independent predictive factor for the prognosis of gastric cancer

**Reviewer's code:** 04870360

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Assistant Professor, Lecturer, Research Scientist

**Reviewer's Country/Territory:** Egypt

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-06-13

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2020-07-27 10:47

**Reviewer performed review:** 2020-07-31 19:13

**Review time:** 4 Days and 8 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

The manuscript entitled "Use of alkaline phosphatase to pre-albumin ratio as an independent predictive factor for the prognosis of gastric cancer" contains a series of experiments testing the value of using alkaline phosphatase/per-albumin ratio as a prognostic tool for early diagnosis of gastric cancer condition. After a deep revision, I found this work is interesting with certain novelty. However, some minor concerns are raised to improve this manuscript. 1- Minor English language editing is required. 2- No sample size calculation 3- Exclusion criteria should contains renal problems and lung problems

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 57532

**Title:** Use of alkaline phosphatase to prealbumin ratio as an independent predictive factor for the prognosis of gastric cancer

**Reviewer's code:** 04870360

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Assistant Professor, Lecturer, Research Scientist

**Reviewer's Country/Territory:** Egypt

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-06-13

**Reviewer chosen by:** Han Zhang (Part-Time Editor)

**Reviewer accepted review:** 2020-09-22 14:42

**Reviewer performed review:** 2020-09-22 14:50

**Review time:** 1 Hour

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<input checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Peer-reviewer statements</b>	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

The manuscript has been improved.