

## PEER-REVIEW REPORT

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

**Manuscript NO:** 85908

**Title:** Synchronous occurrence of gastric cancer and gastrointestinal stromal tumor: A case report and review of the literature

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05142912

**Position:** Peer Reviewer

**Academic degree:** MBBS

**Professional title:** Doctor

**Reviewer's Country/Territory:** Saudi Arabia

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

**Manuscript submission date:** 2023-05-31

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-07-15 23:58

**Reviewer performed review:** 2023-07-16 00:13

**Review time:** 1 Hour

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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>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

Thank you for submitting this review of article. It is well written and summarized.

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**Peer-review model:** Single blind

**Reviewer's code:** 02536288

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Associate Professor, Research Scientist, Senior Lecturer

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

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

**Manuscript submission date:** 2023-05-31

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-07-26 08:38

**Reviewer performed review:** 2023-07-26 08:59

**Review time:** 1 Hour

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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<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

#### SPECIFIC COMMENTS TO AUTHORS

Hello. Thank you very much. Great manuscript. I have a few comments: 1. In the section "Chief complaints" clarify the symptoms of acid reflux: heartburn, eructation, etc. 2. Please clarify the name of tumor markers what you determined 3. Please specify the hemoglobin rate in patients with anemia 4. Please include information about percentage of patients with Helicobacter pylori infection

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**Peer-review model:** Single blind

**Reviewer's code:** 00183279

**Position:** Editorial Board

**Academic degree:** FRCS (Ed), MD, MS

**Professional title:** Professor

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

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

**Manuscript submission date:** 2023-05-31

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-07-25 02:41

**Reviewer performed review:** 2023-07-30 14:22

**Review time:** 5 Days and 11 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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<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 checked="" type="checkbox"/> Accept (General priority) <input 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 type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

#### SPECIFIC COMMENTS TO AUTHORS

Coincidental occurrence of Gastric ca and GIST is a well documented observation. The authors have submitted a good number of cases of such kind in a detailed manner. The observations have been well elucidated and reflected nicely in the tables. though it is not yet clear if there is any innovative association for their concomitant occurrence. The genetic and molecular mechanisms of carcinogenesis and progression needs strong attention. The authors should consider adding a cascade table accordingly and also include recent studies of such kind in the discussion.

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**Peer-review model:** Single blind

**Reviewer's code:** 05548742

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor

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

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

**Manuscript submission date:** 2023-05-31

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-07-25 02:20

**Reviewer performed review:** 2023-08-07 10:45

**Review time:** 13 Days and 8 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

<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 authors show “Synchronous occurrence of gastric cancer and gastrointestinal stromal tumor : a report of 19 cases and literature review”. The authors present a variety of data, and the hypothesis that the authors have examined is interesting. However, there are several concerns regarding this article that the authors need to clarify. Overall, some of the important conclusions stated in this manuscript are not fully supported by the presented data and are primarily the result of speculation. Listed below are my specific comments.

1. The authors stated that it is possible that the incidence of GC simultaneously occurring with GIST is higher because most GISTs are small and it is easy to miss diagnosis. But is this argument only due to the small size of the tumor? I would think that 1~2cm SMT would be noticed to some extent by endoscopy. Is it possible that the focus on the presence of gastric cancer weakens the perception that there are other lesions? Could it also be due to the fact that there are a certain number of cases of extraluminal growth? Also, if the lesion is 1 cm in diameter, there is a chance that it will be noticed on contrast-enhanced CT. How many CT slices do you use?
2. The authors stated that the occurrence of GIST might have an inhibitory effect on the progression of GC. I am not sure of the rationale for this. Is this some kind of statistical difference? I think you should explain the evidence so that we can understand it. Overall, the data are preliminary and do not fully support the conclusions that have been drawn.
3. What was the background of H. pylori infection in this study? What is the relationship with the history of eradication, including references?
4. The authors stated that there may be mutual inhibition between GC and GIST in the pathogenesis and progression. If you state it this way, I still think we need more pathological studies, etc.



Shouldn't there be a comparison with pathological studies of cases treated for GIST alone at the same time? Also, there are mixed GIST cases other than intragastric cases, but do you interpret this way including all of them? In general, I think the evidence is lacking.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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**Peer-review model:** Single blind

**Reviewer's code:** 05548742

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor

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

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

**Manuscript submission date:** 2023-05-31

**Reviewer chosen by:** Yu-Lu Chen

**Reviewer accepted review:** 2023-08-21 03:54

**Reviewer performed review:** 2023-08-21 11:10

**Review time:** 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
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [ ] Yes [Y] No

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

Some minor details need to be further clarified before this work could be accepted for publication. The authors answer many questions, but the quality of the data is not good. Based on the content, the LIMITATION should be more carefully described.