

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 72529

Title: Neutrophil extracellular traps participate in the development of gastric cancer-associated thrombosis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03806663

Position: Editorial Board

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2021-10-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-10-26 11:35

Reviewer performed review: 2021-10-26 12:35

Review time: 1 Hour

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 Grade E: Do not publish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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

this study is interesting and discusses an important issue for patients with cancer: 1- as regards table 1, please add a degree of freedom 2- as regards the figures, please add annotations, scale bar, type of stain or dye, magnifications, insets. 3- how you can use the results of this study for the favor of patients with gastric cancer.

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Peer-review model: Single blind

Reviewer's code: 05077783

Position: Editorial Board

Academic degree: MD, MSc

Professional title: Assistant Professor, Surgeon

Reviewer's Country/Territory: Brazil

Author's Country/Territory: China

Manuscript submission date: 2021-10-19

Reviewer chosen by: Xin Liu (Online Science Editor)

Reviewer accepted review: 2021-12-28 00:53

Reviewer performed review: 2021-12-30 23:55

Review time: 2 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 type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

The authors present an experimental study on the role of neutrophil extracellular traps in the development of cancer associated thrombosis. The manuscript describes a very well-designed experimental study, comparing NET levels in gastric cancer patients and healthy controls, and then evaluating the occurrence of thrombosis in a murine model inoculated with tumor cells. Writing in the english language needs to be extensively reviewed, as there are many grammar inconsistencies, such as: in page 3 line 28, "when compared to healthy individuals" would better convey the author's intention; page 4 line 1 "VTE is associated with a high mortality in GC patients"; page 4 line 15 "from pathogen-related damage"; page 6 line 5 "were obtained"; page 6 line 7 "The protocol";page 29 line 1 "found in lung vessels" or in "lung veins".

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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: China

Manuscript submission date: 2021-10-19

Reviewer chosen by: Xin Liu (Online Science Editor)

Reviewer accepted review: 2021-12-27 05:59

Reviewer performed review: 2022-01-01 16:13

Review time: 5 Days and 10 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

I read with pleasure and interest the manuscript entitled "Neutrophil extracellular traps participate in the development of gastric cancer associated thrombosis". It is based on the data of original research, well-written and scientifically consistent. The authors not only provided very detailed results, but also discussed possible implication of their findings for clinical practice. I suppose the manuscript brings new to the field and will be interesting to the readers. There are no major flaws. Only minimal correction (some typos) is required. Also, I would suggest to put the description of standard methods to the supplementaries, as well as some of the illustrations to keep up in accordance to the Journal's manuscript preparation requirements. Congratulation to the authors for the great job done!

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Peer-review model: Single blind

Reviewer's code: 05776522

Position: Peer Reviewer

Academic degree: MD

Professional title: Attending Doctor, Doctor, Staff Physician

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2021-10-19

Reviewer chosen by: Xin Liu (Online Science Editor)

Reviewer accepted review: 2021-12-27 13:47

Reviewer performed review: 2022-01-03 20:35

Review time: 7 Days and 6 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="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

Firstly, I would like to congratulate the authors for successfully conducting this very interesting study. It does provide great insight into the pathogenesis of VTE formation in gastric cancer patients. Unfortunately, there are certain limitations as below- 1. The manuscript is extremely long with multiple different experiments all clubbed together in one paper. It might be worthwhile to separate at least the in vitro and in vivo experiments. 2. Language and grammar polishing is required. 3. Please make sure all abbreviations are expanded