

## PEER-REVIEW REPORT

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

**Manuscript NO:** 63107

**Title:** Burden of venous thromboembolism in patients with pancreatic cancer

**Reviewer's code:** 03868670

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2021-01-24

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-01-25 05:48

**Reviewer performed review:** 2021-01-25 05:52

**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 Grade E: Do not publish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 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 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 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



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

This is an excellent review article which highlights the major risk of VTE in PC patients. This is an important and under recognised issue. The manuscript is very well set out, clearly identifying the problem and providing guidance. This article summarises the data around VTE and is necessary to help PC patients to better outcomes.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 63107

**Title:** Burden of venous thromboembolism in patients with pancreatic cancer

**Reviewer's code:** 03076942

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2021-01-24

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-01-25 08:01

**Reviewer performed review:** 2021-01-25 08:10

**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 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 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 article describes in detail and references are comprehensive. It is of great guiding value for the treatment of such patients. The language description is appropriate.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 63107

**Title:** Burden of venous thromboembolism in patients with pancreatic cancer

**Reviewer's code:** 04031723

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Associate Specialist

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

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

**Manuscript submission date:** 2021-01-24

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

**Reviewer accepted review:** 2021-01-25 15:50

**Reviewer performed review:** 2021-01-26 15:47

**Review time:** 23 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 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 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**

It is a very interesting review, very well written, with actualized data. I agree is an unrecognized complication in pancreatic cancer, and in others too and there is no much publishe on this subject. English is not native but is good.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 63107

**Title:** Burden of venous thromboembolism in patients with pancreatic cancer

**Reviewer's code:** 00740159

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2021-01-24

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-01-28 08:41

**Reviewer performed review:** 2021-02-02 08:19

**Review time:** 4 Days and 23 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 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 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**

I have read with interest the review by Frere C. on the weight of venous thromboembolism in pancreatic cancer patients. The review is sound and data are quite updated. However, in order to add a bit of originality to otherwise already afforded material, I would encourage to add the following items with a small comment: - Caprini score has been validated in several types of cancers undergoing cancer surgery that might benefit from aggressive preventive strategies, and in its 2013 updated version has exhibited a higher prediction ability (Cronin M, Clin Appl Thromb Hemost 2019). - TicOnco score (Muñoz Martín AJ, Br J Cancer 2018) evidencing that patients suffering from pancreatic cancer experienced VTE at a significantly higher frequency (40%) than patients with other type of cancers. The setting of pancreatic cancer has a major impact on the accuracy of the TicOnco score, that, however, has not been externally validated. - CATS/MICA score (Pabinger I, Lancet Haematol 2018) that utilizes only two variables: type of cancer and a continuous scale of D-dimer levels of the latter for different types of cancers (8% pancreatic cancer). It could represent both an advantage and a drawback. - The role of Artificial Intelligence using Machine Learning approaches for VTE risk prediction (e.g. Ferroni P, Dis. Markers 2017; Fresard ME, J Biomed Health Inform. 2020) could also be commented upon. Finally, I would suggest not to overindulge in self citation of the BACAP-VTE study, if not otherwise strictly required, but to simply cite it among the other references. Overall, I find the review well written.



## PEER-REVIEW REPORT

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

**Manuscript NO:** 63107

**Title:** Burden of venous thromboembolism in patients with pancreatic cancer

**Reviewer's code:** 00074960

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor, Surgical Oncologist

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

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

**Manuscript submission date:** 2021-01-24

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

**Reviewer accepted review:** 2021-02-01 20:21

**Reviewer performed review:** 2021-02-04 20:06

**Review time:** 2 Days and 23 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 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 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 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 a review with clear concepts and I think very usefulness.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 63107

**Title:** Burden of venous thromboembolism in patients with pancreatic cancer

**Reviewer's code:** 01191922

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Associate Professor, Doctor, Surgeon

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

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

**Manuscript submission date:** 2021-01-24

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-01-26 12:12

**Reviewer performed review:** 2021-02-09 13:25

**Review time:** 14 Days and 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 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 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 excellent review about the burden of venous thromboembolism in pancreatic cancer based on their previous review [Cancers (Basel). 2020 Mar 6;12(3):618. DOI: 10.3390/cancers12030618]. Several points are worth discussing. How to identify and diagnose the venous thromboembolism early in clinical practice? For patients requiring surgery, is there a screening method before surgery? And how to balance the risk of bleeding and embolism during the perioperative period?

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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

**Manuscript NO:** 63107

**Title:** Burden of venous thromboembolism in patients with pancreatic cancer

**Reviewer's code:** 03076942

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2021-01-24

**Reviewer chosen by:** Chen-Chen Gao

**Reviewer accepted review:** 2021-03-01 07:07

**Reviewer performed review:** 2021-03-01 07:17

**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 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>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 article is well written and well documented. The language of the article is

appropriate. The content has guiding suggestions for clinicians. The only drawback of the paper is that the length is too long. On the whole, I suggest that this article be accepted and published.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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

**Manuscript NO:** 63107

**Title:** Burden of venous thromboembolism in patients with pancreatic cancer

**Reviewer's code:** 00740159

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2021-01-24

**Reviewer chosen by:** Chen-Chen Gao

**Reviewer accepted review:** 2021-03-01 15:34

**Reviewer performed review:** 2021-03-01 16:05

**Review time:** 1 Hour

<b>Scientific quality</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input 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 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 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>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. I find it very interesting and complete. I have no



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more comments to add.