

PEER-REVIEW REPORT

Name of journal: *World Journal of Cardiology*

Manuscript NO: 87510

Title: Acute myocardial infarction in myeloproliferative neoplasms

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02602042

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Dean, Deputy Director, Research Scientist

Reviewer's Country/Territory: China

Author's Country/Territory: Romania

Manuscript submission date: 2023-08-14

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-09-15 06:32

Reviewer performed review: 2023-09-15 07:18

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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" 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
Scientific significance of the conclusion in 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 scientific significance
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
Peer-reviewer statements	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 review has an interesting topic of the association of AMI with MPNs. Authors elaborated the epidemiology, pathogenesis, clinical presentation and management of MI in MPNs based on the available literature. The article has delivered some important clinical messages and should be of great interest to the readers. It can cause us to concern the effects of MPNs on the acute ischemic cardiac events. One minor limitation of the article is that the references are not up-to-date enough.

RESPONSE: Thank you for the positive feedback regarding our manuscript. The reviewer is indeed right, some references are not recent, however, the main reason we decided to conduct this narrative review was due to the fact that information on the topic of acute myocardial infarction is scarce. More than 75% of the cited references are published in the last 5 years. We have, however, integrated some newer references in the revised version of the paper.



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Dear Dr. Gaman,

We are pleased to inform you that, after preview by the Editorial Office and peer review as well as CrossCheck and Google plagiarism detection, we believe that the academic quality, language quality, and ethics of your manuscript (Manuscript NO.: 87510, Minireviews) basically meet the publishing requirements of the *World Journal of Cardiology*. As such, we have made the preliminary decision that it is acceptable for publication after your appropriate revision.

Upon our receipt of your revised manuscript, we will send it for re-review. We will then make a final decision on whether to accept the manuscript or not, based upon the reviewers' comments, the quality of the revised manuscript, and the relevant documents.

Please follow the steps outlined below to revise your manuscript to meet the requirements for final acceptance and publication.

RESPONSE: Thank you for the positive feedback regarding our manuscript.

1 MANUSCRIPT REVISION DEADLINE

We request that you submit your revision in no more than **14 days**. Please note that you have only two chances for revising the manuscript.

2 PLEASE SELECT TO REVISE THIS MANUSCRIPT OR NOT

Please login to the F6Publishing system at <https://www.f6publishing.com> by entering your registered E-mail and password. After clicking on the "Author Login" button, please click on "Manuscripts Needing Revision" under the "Revisions" heading to find your manuscript that needs revision. Clicking on the "Handle" button allows you to choose to revise this manuscript or not. If you choose not to revise your manuscript, please click on the "Decline" button, and the manuscript will be WITHDRAWN.

3 SCIENTIFIC QUALITY

Please resolve all issues in the manuscript based on the peer review report and make a point-by-point response to each of the issues raised in the peer review report, and **highlighted the revised/added contents with yellow color in the revised manuscript**. Note, authors must resolve all issues in the manuscript that are raised in the



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peer-review report(s) and provide point-by-point responses to each of the issues raised in the peer-review report(s); these are listed below for your convenience:

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: This review has an interesting topic of the association of AMI with MPNs. Authors elaborated the epidemiology, pathogenesis, clinical presentation and management of MI in MPNs based on the available literature. The article has delivered some important clinical messages and should be of great interest to the readers. It can cause us to concern the effects of MPNs on the acute ischemic cardiac events. One minor limitation of the article is that the references are not up-to-date enough.

RESPONSE: Thank you for the positive feedback regarding our manuscript. Responses listed above.

4 LANGUAGE POLISHING REQUIREMENTS FOR REVISED MANUSCRIPTS SUBMITTED BY AUTHORS WHO ARE NON-NATIVE SPEAKERS OF ENGLISH

As the revision process results in changes to the content of the manuscript, language problems may exist in the revised manuscript. Thus, it is necessary to perform further language polishing that will ensure all grammatical, syntactical, formatting and other related errors be resolved, so that the revised manuscript will meet the publication requirement (Grade A).

Authors are requested to send their revised manuscript to a professional English language editing company or a native English-speaking expert to polish the manuscript further. When the authors submit the subsequent polished manuscript to us, they must provide a new language certificate along with the manuscript.

RESPONSE: Thank you for the positive feedback regarding our manuscript. The paper was edited by a native speaker of English listed among the authors.

Once this step is completed, the manuscript will be quickly accepted and published online. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>.

5 ABBREVIATIONS

In general, do not use non-standard abbreviations, unless they appear at least two times in the text preceding the first usage/definition. Certain commonly used abbreviations, such as DNA, RNA, HIV, LD50, PCR, HBV, ECG, WBC, RBC, CT, ESR, CSF, IgG, ELISA, PBS, ATP, EDTA, and mAb, do not need to be defined and can be used directly.

The basic rules on abbreviations are provided here:

- (1) **Title:** Abbreviations are not permitted. Please spell out any abbreviation in the title.
- (2) **Running title:** Abbreviations are permitted. Also, please shorten the running title to no more than 6 words.
- (3) **Abstract:** Abbreviations must be defined upon first appearance in the Abstract. Example 1: Hepatocellular carcinoma (HCC). Example 2: *Helicobacter pylori* (*H. pylori*).
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- (5) **Core Tip:** Abbreviations must be defined upon first appearance in the Core Tip. Example 1: Hepatocellular carcinoma (HCC). Example 2: *Helicobacter pylori* (*H. pylori*).
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- (7) **Article Highlights:** Abbreviations must be defined upon first appearance in the Article Highlights. Example 1: Hepatocellular carcinoma (HCC).

Example 2: *Helicobacter pylori* (*H. pylori*)

- (8) **Figures:** Abbreviations are not allowed in the Figure title. For the Figure Legend text, abbreviations are allowed but must be defined upon first appearance in the text. Example 1: A: Hepatocellular carcinoma (HCC) biopsy sample; B: HCC-adjacent tissue sample. For any abbreviation that appears in the Figure itself but is not included in the Figure Legend textual description, it will be defined (separated by semicolons) at the end of the figure legend. Example 2: BMI: Body mass index; US: Ultrasound.

(9) Tables: Abbreviations are not allowed in the Table title. For the Table itself, please verify all abbreviations used in tables are defined (separated by semicolons) directly underneath the table. Example 1: BMI: Body mass index; US: Ultrasound.

6 EDITORIAL OFFICE'S COMMENTS

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) Science editor:

The manuscript has been peer-reviewed, and it is ready for the first decision.

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Cardiology, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before final acceptance, the author(s) must add a table/figure to the manuscript. There are no restrictions on the figures (color, B/W) and tables. When revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the RCA. RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>.

RESPONSE: Thank you for the positive feedback regarding our manuscript. The scientific writing was polished by a native speaker of English and an original Figure was provided as instructed. New references have been added by using the RCA.

7 STEPS FOR SUBMITTING THE REVISED MANUSCRIPT



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Step 2: Manuscript Information

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Step 3: Abstract, Main Text, and Acknowledgements

(1) Guidelines for revising the content: Please download the guidelines for Original articles, Review articles, or Case Report articles for your specific manuscript type (Minireviews) at: <https://www.wjgnet.com/bpg/GerInfo/291>. Please further revise the content your manuscript according to the Guidelines and Requirements for Manuscript Revision.

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Step 4: References

Please revise the references according to the [Format for References Guidelines](#), and be sure to edit the reference using the reference auto-analyser.

Step 5: Footnotes and Figure Legends



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Reminder: Please click and download the [Guidelines for preparation of bitmaps, vector graphics, and tables in revised manuscripts \(PDF\)](#), and prepare the figures and tables of your manuscript accordingly.

Step 6: Automatically Generate Full-Text Files

Authors cannot replace and upload the “Manuscript File” separately. Since we only accept a manuscript file that is automatically generated, please download the “Full Text File” or click “Preview” to ensure all the contents of the manuscript automatically generated by the system are correct and meet the requirements of the journal. If you find that there is content that needs to be modified in the Full-Text File, please return to the corresponding step(s), modify and update the content, and save. At this point, you then have to click the “Save & Continue” button in Step 5 and the F6Publishing system will automatically regenerate the Full-Text File, and it will be automatically stored.

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- (5) 87510-Approved Grant Application Form(s) or Funding Agency Copy of any Approval Document(s)
- (6) 87510-Non-Native Speakers of English Editing Certificate
- (7) 87510-Video
- (8) 87510-Image File
- (9) 87510-Table File
- (10) 87510-Supplementary Material

RESPONSE: All files have been provided.

For all manuscripts involving human studies and/or animal experiments, author(s) must submit the related formal ethics documents that were reviewed and approved by their local ethical review committee. This is mandatory and is one of the determining factors for whether or not the manuscript will be finally accepted. If human and animal studies received waiver of the approval requirement from the ethics committee, the author(s) must provide an official statement to this effect made by the ethics committee. The guidelines for manuscript type and related ethics and relevant documents/statements can be found at: <https://www.wjgnet.com/bpg/GerInfo/287>.

If your manuscript has supportive foundations, the approved grant application form(s) or funding agency copy of any approval document(s) must be provided. Otherwise, we will delete the supportive foundations.

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Reminder: If any of the authors do not receive the email of CLA, please check the spam folder. If the author still can't find the email, please contact us via email at: submission@wjgnet.com.

RESPONSE: The CLA has been provided. However, we did not receive the link to sign it virtually by email.

9 CONFLICT-OF-INTEREST DISCLOSURE FORM

Please click and download the fillable ICMJE Form for Disclosure of Potential Conflicts of Interest (PDF), and fill it in. The Corresponding Author is responsible for filling out this form. Once filled out completely, the Conflict-of-Interest Disclosure Form should be uploaded to the file destination of 'Conflict-of-Interest Disclosure Form'.

RESPONSE: The ICMJE COI form has been provided.

Best regards,

Jin-Lei Wang, Company Editor-in-Chief, Editorial Office

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7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA

Telephone: +1-925-399-1568

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RESPONSE: Thank you for the positive feedback regarding our manuscript. Files uploaded as instructed.