Cover letter of revised manuscript

Dear Editor of World Journal of Cardiology,

On behalf of my co-authors, I would like to thank you for providing us an opportunity

to revise our manuscript. We appreciate both your and the reviewers' positive and

constructive comments and suggestions on our manuscript entitled,

"Development and validation of a nomogram model for predicting the risk of

pre-hospital delay in patients with acute myocardial infarction" (ID: 88819).

We have carefully considered the reviewers' comments and revised our manuscript

accordingly. Please find attached the response to the editors and reviewers'

comments and the revised version of the manuscript that we would like to submit

for your kind consideration. The revisions are indicated with highlights (track

changes) in the revised manuscript.

We would like to express our great appreciation to you and the reviewers for

comments on our paper. Looking forward to hearing from you.

Thank you and best regards.

Yours sincerely,

Jiao-yu Cao

E-mail: caojiaoyu@126.com

Response to Reviewers

Dear Editor of World Journal of Cardiology,

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Development and validation of a nomogram model for predicting the risk of pre-hospital delay in patients with acute myocardial infarction" (ID: 88819). Thank you for your valuable comments and important guidance regarding the significance of our research; we have revised our paper accordingly. In the revised manuscript, the revised portions are highlighted.

Editor's comments

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

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.

Response to editor: Thank you for informing us about the revision deadline. We will carefully revise the manuscript and submit it within the given deadline.

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.

Response to editor: Thank you for your advice regarding the revision of the manuscript. We will submit the revised manuscript.

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 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 B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors:

The research is solid and the information is valuable. The findings confirm the practicing cardiologists prior knowledge regarding your finding of old age, living alone and misunderstanding of alimentary disorders. The statistical process and the illustrations are not likely to be understood by practicing cardiologists. Perhaps an example of how the nomogram is used would be helpful. The big problem, of course, is how to educate elderly loners with ulcers about heart disease

Response to Reviewer #1: Thank you for your valuable comments. We have added an example regarding the use of the nomogram in the section "2.3 Development of the nomogram prediction model for the risk of PhD in patients with AMI" in the revised manuscript and highlighted it in yellow. We have also revised the "3 Discussions" section in the revised manuscript regarding specific measures on how to educate the elderly living alone with ulcers about heart disease and highlighted it in yellow.

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.

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.

Response to editor: Thank you for your suggestion. The manuscript has been revised by a native English-speaking expert. We have also uploaded the language editing certificate.

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 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).
- **(4) Key Words:** Abbreviations must be defined upon first appearance in the Key Words.

- **(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)
- **(6) Main Text:** Abbreviations must be defined upon first appearance in the Main Text. Example 1: Hepatocellular carcinoma (HCC). Example 2: Helicobacter pylori (H. pylori)
- (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.

Response to editor: We have ensured that all abbreviations are spelled out at their first instance in the revised manuscript and made the required changes.

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.

Language Quality: Grade A (Priority publishing)

Scientific Quality: Grade B (Very good)

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, and full text of the manuscript, 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 its final acceptance, please provide and upload the following documents:

Biostatistics Review Certificate, a statement affirming that the statistical review of the study was performed by a biomedical statistician;

Response to editor-in-chief: We have provided the Biostatistics Review Certificate signed by a biomedical statistician along with the revised manuscript.

Signed Informed Consent Form(s) or Document(s), the primary version of the Informed Consent Form that has been signed by all subjects and investigators of the study, prepared in the official language of the authors' country;

Response to editor-in-chief: As this is a retrospective study, the medical ethics committee of our hospital has exempted the informed consent of the subjects when reviewing this study. For more details, please refer to the "Application for Exemption from Informed Consent" in the "Review Opinions" section of the certification material images.

STROBE Statement, an important document related to manuscript writing of observational/case control/retrospective cohort studies.

Response to editor-in-chief: Thank you for your suggestion. We have included the STROBE Statement in the revised manuscript.

The quality of the English language of the manuscript does not meet the requirements of the journal. Before final acceptance, it is recommended that the authors provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: https://www.wignet.com/bpg/gerinfo/240.

Response to editor-in-chief: Thank you for your suggestion. We apologize for the errors. Our paper has been re-edited by a professional native English editor. We have also uploaded the language editing certificate.

Before final acceptance, uniform presentation should be used for figures showing the same or similar contents; for example, "Figure 1 Pathological changes of atrophic gastritis after treatment. A: ...; B: ...; C: ...; D: ...; E: ...; F: ...; G: ...".

Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor. In order to respect and protect the author's intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2023.

Response to editor-in-chief: Thank you for your suggestion. We have created all images using PowerPoint (PPT) format and named the file as "88819-Figures.pptx", and all the images in the manuscript are "original." The author has added the following copyright information to the bottom right-hand side of each PPT picture: Copyright©The Author(s) 2023.

Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content.

Response to editor-in-chief: Thank you for your suggestion. All tables are in a standard three-line format, and all the contents in the tables have been adjusted according to the format to ensure that they meet the publishing requirements.

7 STEPS FOR SUBMITTING THE REVISED MANUSCRIPT

Step 1: Author Information

Please click and download the <u>Format for authorship</u>, <u>institution</u>, <u>and corresponding author guidelines</u>, and further check if the authors names and institutions meet the requirements of the journal.

Step 2: Manuscript Information

Please check if the manuscript information is correct.

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 (Retrospective Cohort Study) at: https://www.wjgnet.com/bpg/GerInfo/291. Please further revise the content your manuscript according to the Guidelines and Requirements for Manuscript Revision.
- **(2) Format for Manuscript Revision:** Please update the format of your manuscript according to the Guidelines and Requirements for Manuscript Revision and the Format for Manuscript Revision. Please visit https://www.wjgnet.com/bpg/GerInfo/291 for the article type-specific guidelines and formatting examples.
- **(3) Requirements for Article Highlights:** If your manuscript is an Original Study (Basic Study or Clinical Study), Meta-Analysis, or Systemic Review, the "Article Highlights" section is required. Detailed writing requirements for the "Article Highlights" can be found in the Guidelines and Requirements for Manuscript Revision.
- (4) Common issues in revised manuscript. Please click and download the_List of common issues in revised manuscripts by authors and comments (PDF), and revise the manuscript accordingly.

Step 4: References

Please revise the references according to the <u>Format for References Guidelines</u>, and be sure to edit the reference using the reference auto-analyser.

Step 5: Footnotes and Figure Legends

(1) Requirements for Figures: Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file, and submit as "88819-Figures.pptx" on the system. The figures should be uploaded to the file destination of "Image File". Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s). Please click to download the sample document: Download.

(2) Requirements for Tables: Please provide decomposable Tables (in which all components are movable and editable), organize them into a single Word file, and submit as "88819-Tables.docx" on the system. The tables should be uploaded to the file destination of "Table File".

Reminder: Please click and download the <u>Guidelines for preparation of bitmaps, vector graphics, and tables in revised manuscripts</u> (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.

Step 7: Upload the Revision Files

For all required accompanying documents (listed below), you can begin the uploading process via the F6Publishing system. Then, please download all the uploaded documents to ensure all of them are correct.

- (1) 88819-Answering Reviewers
- (2) 88819-Audio Core Tip
- (3) 88819-Biostatistics Review Certificate
- (4) 88819-Conflict-of-Interest Disclosure Form
- (5) 88819-Copyright License Agreement
- (6) 88819-Approved Grant Application Form(s) or Funding Agency Copy of any Approval Document(s)
- (7) 88819-Signed Informed Consent Form(s) or Document(s)
- (8) 88819-Institutional Review Board Approval Form or Document
- (9) 88819-Non-Native Speakers of English Editing Certificate
- (10) 88819-Video
- (11) 88819-Image File
- (12) 88819-Table File
- (13) 88819-STROBE Statement
- (14) 88819-Supplementary Material

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.

If your manuscript has no "Video" or "Supplementary Material", you do not need to submit those two types of documents.

Response to editor-in-chief: Thank you for your suggestion. I have carefully revised the manuscript. Author information has been updated, the manuscript details have been verified, and the content has been revised according to the specific guidelines for our manuscript type. The conflict of interest form has been completed, and all necessary documents, including the copyright license agreement, have been prepared and uploaded along with the revised manuscript and supporting materials.

I have also ensured that all figures and tables are decomposable and submitted in the required formats. The full-text file has been generated and checked for accuracy, and all necessary documents for upload have been prepared.

Thank you for your guidance, and I look forward to the next steps in the submission process.

8 COPYRIGHT LICENSE AGREEMENT

All authors should accept and sign the Copyright License Agreement (CLA), following the link sent in individual emails to each author. After all authors have accepted and signed their respective CLA, the Corresponding Author is responsible for downloading the signed CLA by clicking on the "Download" button in the CLA page, re-storing it as "PDF", and then uploading it to the file destination of "Copyright License Agreement". If any of the authors do not accept to sign the CLA, the manuscript will not be accepted for publication.

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 to editor-in-chief: Thank you for your suggestion. All authors have signed the Copyright License Agreement (CLA) and sent it via email. The signed CLA has been downloaded from the website, saved as a PDF file and named as "88819-Copyright License Agreement.pdf", and uploaded along with the revised manuscript.

9 CONFLICT-OF-INTEREST DISCLOSURE FORM

Please click and download the fillable <u>ICMJE Form for Disclosure of Potential Conflicts of Interest</u> (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 to editor-in-chief: Thank you for your suggestion. I have downloaded the fillable ICMJE Form for Disclosure of Potential Conflicts of Interest (PDF) from the provided link and have completed it accordingly, reflecting the contents of our manuscript. The completed Conflict-of-Interest Disclosure Form named as "88819-Conflict-of-Interest Disclosure Form.pdf" has been uploaded along with our revised manuscript.

Once again, thank you for taking the time to review our manuscript and providing valuable feedback. We greatly appreciate your constructive comments and positive feedback on our manuscript. We hope our revised manuscript is now suitable for publication in your journal. Looking forward to a successful publication!