

## **Response Letter**

Dear Dr. or Prof. Lian-Sheng Ma,

Thank you very much for your letter and advice. We have revised the manuscript, and would like to re-submit it for your consideration. We have addressed the comments raised by the reviewers, and the amendments are highlighted in red in the revised manuscript. We have visited the recommend website (MedE Editing Group: <http://meditorexpert.com>) for the professional English language editing companies you recommend. Language editing certificate has been uploaded as an attachment. Point by point responses to the reviewers' comments are listed below this letter.

We hope that the revised version of the manuscript is now acceptable for publication in your journal. I look forward to hearing from you soon.

With best wishes,

Yours sincerely,

Lei Liang

MD, PhD, Doctor

Corresponding author

We would like to express our sincere thanks to the reviewers for the constructive and positive comments.

Replies to Step 1: Please select 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 the “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 If you choose not to revise your manuscript, please click on the “Decline” button, and the manuscript will be WITHDRAWN.

Answer: We choose to revise our manuscript. We hope that the revised version of the manuscript is now acceptable for publication in your journal.

Replies to Step 2: Key points of revising the manuscript

(1) Scientific quality: Please resolve all issues in the manuscript based on the peer review report and make a point-to-point response to the issues raised in the peer review report.

Answer: We have resolved all issues in the manuscript based on the peer review report and make a point-to-point response to the issues raised in the peer review report.

(2) Language quality: Please resolve all language issues in the manuscript based on the peer review report. Please be sure to have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability, so that the manuscript’s language will meet our direct publishing needs.

Answer: We have visited the recommend website (MedE Editing Group: <http://meditorexper.com>) for the professional English language editing companies you recommend. Language editing certificate has been uploaded as an attachment (Non-Native Speakers of English Editing Certificate).

(3) Special requirements for figures: Figures must be presented in the order that they appear in the main text of the manuscript (numbered as 1, 2, 3, etc.). The requirements for the figures and figure legends include: (A) All submitted figures, including the text contained within the figures, must be editable. Please provide the text in your figure(s) in text boxes; (B) For line drawings that were automatically generated with software, please provide the labels/values of the ordinate and abscissa in text boxes; (C) Please prepare and arrange the figures using PowerPoint to ensure that all graphs or text portions can be reprocessed by the editor; and (D) In consideration of color-blind readers, please avoid using red and green for contrast in vector graphics or images.

Answer: Figures have been presented in the order that they appear in the main text of the manuscript.

(4) Special requirements for tables: Tables must be presented in the order that they appear in the main text of the manuscript (numbered as 1, 2, 3, etc.). Please verify that the tables are referred to in the text by their respective Roman numerals and that the numbering order is correct, and format the tables. Please verify that there are no missing or multiple spaces in the text and tables, e.g. before or after parentheses, between words, or before or after symbols like +, ×, ±, <, >, ≥, and ≤. Please verify that the special words or letters in the text and tables are correct, e.g. P (uppercase), n (lowercase), via, vs (lowercase, no punctuation), in vivo, in vitro, and et al (no punctuation) are italicized.

Answer: There is no table in the manuscript.

(5) Special requirements for references: Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout. The author should provide the first page of the paper without PMID and DOI numbers. NOTE: The PMID is required, and NOT the PMCID; the PMID number can be found at <https://pubmed.ncbi.nlm.nih.gov>. (Please begin with PMID:) The DOI number can be found at <http://www.crossref.org/SimpleTextQuery/>. (Please begin with DOI: 10.\*\*).

Answer: We have provided the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references.

The first page of the reference has been uploaded as an attachment (Supplementary Material).

Please verify that the references are cited by Arabic numerals in square brackets and superscripted in the text, and that the numbering order is correct. There should be no space between the bracket and the preceding word or the following punctuation. When references in the text and tables are cited with author name(s), it is necessary to manually verify that the name(s) is consistent with the first author's surname in the corresponding reference list.

Answer: We have checked the references again according to the requirements.

(6) Special requirements for article highlights: If your manuscript is an original study (basic study or clinical study), meta-analysis, systemic review, the “article highlights” section should be provided. Detailed writing requirements for “article highlights” can be found in the Guidelines and Requirements for Manuscript Revision.

Answer: We have provided article highlights in the revised version.

(7) Ethical documents: Please double check the accuracy of all ethical documents and verify the completeness of the documents according to the type of manuscript.

Answer: We have checked the accuracy of all ethical documents and verify the completeness of the documents according to the type of manuscript.

(8) Approved grant application form(s) or funding agency copy of any approval document(s):  
If your manuscript has supportive foundations, the approved grant application form(s) or funding agency copy of any approval document(s) must be provided.

Answer: Our manuscript has no supportive foundations.

Replies to Step 3: Manuscript revision deadline

We request that you submit your revision in no more than 14 days.

Answer: We submit our revision in no more than 14 days since receiving mail.

Replies to Step 4: Verify the accuracy of general information for your manuscript

Name of journal: World Journal of Clinical Cases

Manuscript NO.: 55094

Column: Case Report

Title: Spontaneous multivessel coronary artery spasm for more than 30 years with intravascular ultrasound image: A case report

Authors: Haoyu Wu, Yiwei Cao, Fengjun Chang and Lei Liang

Corresponding author: Lei Liang, MD, PhD, Doctor, Teacher, Department of Cardiology, Shaanxi Provincial People's Hospital, No.256, West Youyi Road, Xi'an 710068, Shanxi Province, China. wxs5132006@126.com

Received Date: 2020-03-03

First decision: 2020-04-24

Answer: The title has been modified to 12 words in the revised version (As the science editor pointed out: The title is too long, and it should be no more than 12 words).

According to the requirements of the journal, the format of the author's name was modified.

Title: Spontaneous multivessel coronary artery spasm with intravascular ultrasound image: A case report

Authors: Hao-Yu Wu, Yi-Wei Cao, Feng-Jun Chang, Lei Liang

Corresponding author: Lei Liang, Professor, Department of Cardiology, Shaanxi Provincial People's Hospital, No.256, West Youyi Road, Xi'an 710068, Shaanxi Province, China. wxs5132006@163.com

Replies to Step 5: Peer-review report(s)

The authors must resolve all issues in the manuscript based on peer-review report(s) and make a point-to point response to the issues raised in the peer-review report(s) which listed below:

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade C (A great deal of language polishing)

Conclusion: Major revision

Specific Comments to Authors: It is an interesting case report, but I have some comments

about it. Line 146. The authors say "After intracoronary injection of 200 µg of nitroglycerin, each segment was examined using a mechanical IVUS system.". Is this a mistake? Nitroglycerin was administered after this for symptoms relief as authors affirm. It is also no clear if acetylcholine was used. In the conclusion, the authors affirm "Many clinicians, especially the young, show much interest in percutaneous coronary intervention that is not the right answer to the problem of coronary spasm, and pay less attention to coronary spasm". Although this is a personal point of view of the author, I think it's a little aggressive way of expressing the idea. I would rather suggest something like "although obstructive coronary artery disease is frequently considered the cause of symptoms, vasospasm should be considered in some clinical settings". Electrocardiogram tracings have inscriptions that could allow identification of the patient. Images and studies must be completely anonymized (including data of the patient, institution, date, time, etc)

1. It is an interesting case report, but I have some comments about it. Line 146. The authors say "After intracoronary injection of 200 µg of nitroglycerin, each segment was examined using a mechanical IVUS system.". Is this a mistake? Nitroglycerin was administered after this for symptoms relief as authors affirm. It is also no clear if acetylcholine was used.

Answer: Before IVUS examination, we routinely administer nitroglycerin intracoronary to avoid coronary artery spasm and make coronary artery fully dilated to truly show the lumen structure. Nitroglycerin was also administered after this for symptoms relief.

Acetylcholine or ergonovine was not used during IVUS examination. The statement has been added in red in the revised version.

2. In the conclusion, the authors affirm "Many clinicians, especially the young, show much interest in percutaneous coronary intervention that is not the right answer to the problem of coronary spasm, and pay less attention to coronary spasm". Although this is a personal point of view of the author, I think it's a little aggressive way of expressing the idea. I would rather suggest something like "although obstructive coronary artery disease is frequently considered the cause of symptoms, vasospasm should be considered in some clinical settings".

Answer: We have realized that this idea is a little aggressive. Several sentences have been changed in red in the revised version.

3. Electrocardiogram tracings have inscriptions that could allow identification of the patient. Images and studies must be completely anonymized (including data of the patient, institution, date, time, etc)

Answer: We have eliminated electrocardiogram tracings in the revised version.

#### **Replies to Step 6: Editorial Office's comments**

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

(1) Science Editor: 1 Scientific quality: The manuscript describes a case report about the spontaneous multivessel coronary artery spasm for more than 30 years with intravascular ultrasound image. The topic is within the scope of the WJCC. (1) Classification: Grade C; (2) Summary of the Peer-Review Report: The reviewer#00039411 thinks the case report is interesting and illustrates a possible mechanism of myocardial ischemia. But the English language should be improved. There are some sentences with similar or repetitive words and some grammatical issues. The expression of the view of the author is a little aggressive. Images and studies must be completely anonymized (including data of the patient, institution, date, time, etc.).

Answer: Several sentences have been changed in the revised version.

We have eliminated electrocardiogram tracings in the revised version.

(3) Format: There are 6 figures. A total of 5 references are cited, including 2 references published in the last 3 years. There is no self-citation. 2 Language evaluation: Classification: Grade C. The authors did not provide the language editing certificate.

Answer: We have visited the recommend website (MedE Editing Group: <http://meditorexpert.com>) for the professional English language editing companies you recommend. Language editing certificate has been uploaded as an attachment (Non-Native Speakers of English Editing Certificate).

3 Academic norms and rules: The authors provided the Signed Informed Consent Form and the CARE Checklist-2016. The authors signed the Conflict-of-Interest Disclosure Form and the Copyright License Agreement. Result of Bing search is eligible, but the CrossCheck result showed the similarity to be high (single 8%). The authors need to rephrase these repeated sentences.

Answer: We have rephrased these repeated sentences in the revised version.

4 Supplementary comments: This is an unsolicited manuscript. The study was without financial support. The topic has not previously been published in the WJCC.

5 Issues raised: (1) The title is too long, and it should be no more than 12 words;

Answer: The title has been modified to 12 words in the revised version.

(2) The language classification is Grade C. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>;

Answer: We have visited the recommend website (MedE Editing Group: <http://meditorexpert.com>) for the professional English language editing companies you recommend. Language editing certificate has been uploaded as an attachment (Non-Native Speakers of English Editing Certificate).

(3) The authors did not provide original pictures. 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. 6 Re-review: Required. 7 Recommendation: Conditional acceptance. (Han Zhang)

Answer: Original pictures have been uploaded as an attachment (Image File).

(2) Editorial Office Director: I have checked the comments written by the science editor.

(3) Company Editor-in-Chief: I have reviewed the Peer-Review Report, the full text of the manuscript, the relevant ethics documents, and the English Language Certificate, all of which have met the basic publishing requirements of the World Journal of Clinical Cases, 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.

**Replies to Step 7: Revise the manuscript**

Please update your manuscript according to the Guidelines and Requirements for Manuscript Revision and the Format for Manuscript Revision for your specific manuscript type: 'Case Report'. Please visit <https://www.wjgnet.com/bpg/GerInfo/291> for the article type-specific guidelines and formatting examples. We only accept the manuscript in MS Word format, and the manuscript in other formats will be rejected.

Answer: We have updated our manuscript according to the guidelines and requirements for manuscript revision and the format for manuscript revision for our specific manuscript type: 'Case Report'.

**Step 8: Submit the revised manuscript and all related documents**

When you are ready to resubmit your revised paper and all required accompanying documents (listed below), you can begin the uploading process via the F6Publishing system.

Answer: We have submitted the revised manuscript and all related documents.