Reply to the Reviewers and Editors' Comments

We would like to express our sincere gratitude to the reviewers and editors for their comments. We have revised our manuscript carefully based on their suggestions, and our point-by-point responses are provided below. We are confident that the quality of our manuscript has improved. The changes in the revised manuscript are indicated by yellow highlight. Please let us know if there are any further questions or if any clarifications are required.

Reviewer #1: Scientific Quality: Grade C (Good) Language Quality: Grade B (Minor language polishing) Conclusion: Accept (General priority) Specific Comments to Authors: 1. IVUS may totally replace traditional DSA in diagnosis and treatment of carotid artery disease. 2. Suggest acceptance. Good job.

RESPONSE: Thank you for your recognition of our research, and we intend to conduct further research.

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: We have submitted the revised manuscript to a professional English language editing company to polish the manuscript and provide a new language certificate along with the revised manuscript.

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).

(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: Thank you for the suggestions! We confirmed that we have followed the **a**bove rules on abbreviations, as recommended.

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 authors report two cases of intravascular ultrasonography (IVUS) assisted carotid artery stenting (CAS) for treatment of carotid stenosis. This paper highlights the crucial role that IVUS plays in assisting decision-making during CAS. IVUS can accurately assess carotid artery wall lesions and plaque nature preoperatively, measure the stenosis and the true and false lumen size intraoperatively, and confirm the effect of CAS postoperatively. This case report has some specificity and novelty and has good clinical application.

RESPONSE: Thank you for your recognition of our research and we intend to conduct further research.

(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 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. 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. Please upload the approved grant application form(s) or funding agency copy of any approval document(s).

RESPONSE: We have added the copyright information to the bottom right-hand side of the picture in PowerPoint (Fig.s 1 and 2), and uploaded the approved grant application forms.

7 STEPS FOR SUBMITTING THE REVISED MANUSCRIPT

Step 1: Author Information

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

RESPONSE: We have confirmed that the authors' names and institutions meet your requirements.

Step 2: Manuscript Information

Please check if the manuscript information is correct.

RESPONSE: We have confirmed that the manuscript information is appropriate.

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 (Case Report) at: <u>https://www.wjgnet.com/bpg/GerInfo/291</u>. Please further revise the content your manuscript according to the Guidelines and Requirements for Manuscript Revision.

RESPONSE: We have further revised our 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 <u>https://www.wjgnet.com/bpg/GerInfo/291</u> for the article type-specific guidelines and formatting examples.

RESPONSE: We have updated the format of your manuscript according to the Guidelines and Requirements for Manuscript Revision and the Format for Manuscript Revision.

(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.

RESPONSE: We have confirmed that "Article Highlights" are not required for our manuscript.

(4) Common issues in revised manuscript. Please click and download the <u>List of</u> <u>common issues in revised manuscripts by authors and comments</u> (PDF), and revise the manuscript accordingly.

RESPONSE: Thank you for the information, and we have revised 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.

RESPONSE: We have revised the references according to the <u>Format for References</u> <u>Guidelines.</u>

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 "**86262-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: <u>Download.</u>

RESPONSE: We have confirmed that the Figures are appropriate.

(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 "**86262-Tables.docx**" on the system. The tables should be uploaded to the file destination of "Table File".

RESPONSE: We have uploaded to the file destination of "Table File".

Reminder: Please click and download the <u>Guidelines for preparation of bitmaps, vector</u> <u>graphics, and tables in revised manuscripts</u> (PDF), and prepare the figures and tables of your manuscript accordingly.

RESPONSE: Thank you for the information, and we have confirmed that the Figures and Tables are prepared appropriate.

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.

RESPONSE: Thank you for your reminder. We have followed your instructions.

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) 86262-Answering Reviewers

- (2) 86262-Audio Core Tip
- (3) 86262-Conflict-of-Interest Disclosure Form
- (4) 86262-Copyright License Agreement
- (5) 86262-Approved Grant Application Form(s) or Funding Agency Copy of any
- Approval Document(s)
- (6) 86262-Signed Consent for Treatment Form(s) or Document(s)
- (7) 86262-Non-Native Speakers of English Editing Certificate
- (8) 86262-Video
- (9) 86262-Image File
- (10) 86262-Table File
- (11) 86262-CARE Checklist-2016
- (12) 86262-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.

RESPONSE: We have submitted the related formal ethics documents that were reviewed and approved by their local ethical review committee.

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.

RESPONSE: We have provided the approved grant application forms.

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

RESPONSE: Thank you for your reminder. "Video" or "Supplementary Material" are not applicable to our manuscript.

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RESPONSE: We have confirmed that all authors have accepted and signed the Copyright License Agreement.

9 CONFLICT-OF-INTEREST DISCLOSURE FORM

Please click and download the fillable <u>ICMJE Form for Disclosure of Potential Conflicts</u> <u>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: We have confirmed that the conflict-of-interest disclosure form has been appropriately completed.