Dear Editor and Reviewer #1,

Thank you for your valuable comments and positive assessment of our manuscript. We appreciate the time and expertise you have dedicated to the review process. We have carefully considered your comments and have made the necessary revisions to the manuscript accordingly, which we hope met your approval. The changes and responses to your comments are as follows:

1. Reviewer #1:

1) Scientific Quality: Grade B (Very good)

Response: We are pleased to hear that you find the scientific quality of our manuscript to be very good. We have strived to conduct a thorough and rigorous study and present our findings as clearly and concisely as possible.

2) Language Quality: Grade B (Minor language polishing)

Response: We appreciate your feedback on the language quality of our manuscript. We have arranged for our manuscript to undergo further language polishing by a professional English language editing company. We have submitted the revised manuscript along with a new language certificate as per your instructions.

3) Conclusion: Accept (General priority)

Response: We appreciate your conclusion of acceptance for our manuscript.

4) Specific Comments to Authors: This is an article with preoperative prediction of lymphovascular and perineural invasion in gastric cancer using spectral CT imaging and machine learning. This article is concise and well organized.

Response: We thank you for your positive comments on the conciseness and organization of our article. We have made sure to keep our research focused and clear, and we're glad to see it appreciated.

2. ABBREVIATIONS:

Response: We have thoroughly reviewed and revised the entire article to correctly use abbreviations according to the guidelines provided. We have ensured that all abbreviations are defined upon their first appearance in the abstract, core tip, main text, article highlights and figure legends. We have also made certain that no abbreviations are used in the manuscript title, figure titles, and table titles. Any changes and revisions made are highlighted in yellow for easy reference. All these measures have been taken to enhance the readability and comprehension of our article.

3. EDITORIAL OFFICE'S COMMENTS:

5) Science editor:

Response: Thank you for your feedback and recommendations on our manuscript. (1) We have added the Biostatistics statement on our revised manuscript. (2) We have provided the

Institutional Review Board statement as requested. (3) The Informed Consent statement was included in our revision. (4) We acknowledge the need for a professional English language editing service to improve the grammar and overall presentation of our manuscript. We have engaged the services of a professional English language editing company and have provided the English Language Certificate. (5) We understand the importance of the "Article Highlights" section and have added this at the end of the main text, directly before the References. (6) We have revised the title of our manuscript in accordance with your instructions, ensuring it is devoid of abbreviations, does not exceed 18 words, and does not commence with "the," "a." or "an."

6) Company editor-in-chief:

Response: (1) The figures have been edited to uniform presentation and a single PowerPoint file containing all decomposable figures has been provided. The tables have been adjusted to the standard three-line format as per the guidelines and all cell contents have been carefully checked for conformity with the editing specifications. (2) We confirm that all figures included in the manuscript are original and generated by the authors specifically for this paper. The copyright information has been added to the bottom right-hand side of the picture in PowerPoint as instructed. (3) We have utilized the PubMed to supplement and improve the highlights of the latest cutting-edge research results. In the introduction, we have substituted the second reference with a more up-to-date study by Li J et al. from 2023. Furthermore, we incorporated a 2022 study by Jing Li et al. into the discussion section as the 25rd reference. We believe these additions greatly enhance the quality of our manuscript.

We hope that our responses and revisions are satisfactory and look forward to your positive response.

Best regards,

Dr. Weiwen Lin Fujian Medical University Union Hospital