Dear editors and reviewers:

Thank you for allowing me to submit a revised draft of my manuscript titled the optimal approach of total endoscopic discectomy and its effect on lumbar and leg function in disc herniation. We highly appreciate the reviewers' insightful and helpful comments on our manuscript.

Comments from Reviewer#1:
Specific Comments to Authors: This is an interesting study about the optimal approach of total endoscopic discectomy and its influence on lumbar and leg pain and lumbar function in patients with disc herniation. The manuscript is very well written. The reviewer recommends accepting this manuscript after minor editing. Thank you.

Response: We thank the suggestion from the reviewer.

Reviewer #2:
Specific Comments to Authors: In this study, the authors studied the optimal approach of total endoscopic discectomy and its influence on lumbar and leg pain and lumbar function in patients with disc herniation. The study is well-designed and the results are interesting. The aim of the study is clear and the methods are clearly described. The manuscript required minor editing. 1. Some minor language polishing should be corrected. 2. A short discussion about the limit of the study should be added. 3. The references should be updated.

Response: Thank you for pointing this out. All the spelling and grammatical errors pointed out by the reviewers have been corrected and the language polishing part was finished. Second, a short discussion about the limit of our study was added to the conclusion part of the manuscript. Lastly, all the references were updated.

Science editor:
The manuscript has been peer-reviewed, and it's ready for the first decision.

Response: Thank you very much for this comment.

Company editor-in-chief:
I have reviewed the Peer-Review Report, the 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. The title of the manuscript is too long and must be shortened to meet the requirement of the journal (Title: The title should be no more than 18 words). 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. Before final acceptance, 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. 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: Thanks for your careful checks. We are sorry for our carelessness. Based on your comments, the title was shortened to 18 words according to the comment. Moreover, the three-line tables have been supplemented and the article highlights were added to the latest cutting-edge research results. Secondly, the approved grant application was uploaded to the manuscripts. On the other hand, we also supplemented the highlights of the latest cutting-edge research results to improve the readability of the manuscript. According to your suggestion, we utilized the RCA database for the literature search work. It is a very excellent retrieval system with high accuracy and fast search response.

Best regards,