Dear editor:

Thank you very much for your e-mail received on November 22nd informing us of the decision of our manuscript entitled "**Application of the Cortical Bone Trajectory Technique in Posterior Lumbar Fixation**" (Manuscript ID: 79801). We are very grateful for your kind consideration, evaluation and comments. We have carefully rechecked and revised our manuscript in accordance with the comments. The responses to the suggestions are listed below one by one. We would be very grateful if this revised manuscript could be considered for publication in *World Journal of Clinical Cases*.

Response to reviewer:

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Minor revision

Specific Comments to Authors: Dear colleagues, thank you very much for the opportunity to read this interesting paper. It is a very nice summary that includes many points of view of this particular technique. Both anatomical and biomechanical aspects are highlighted. Likewise, the presentation of the clinical results is also absolutely objective and successful. To make the whole paper a bit more descriptive, I personally

would wish for a more detailed graphical schematic representation for the ideal entry point and positioning of the CBT screws (page 4). All in all, however, this should not be a real difficulty, so I am pleased to be able to accept this paper for publication. Translated with www.DeepL.com/Translator (free version) Response: We appreciate your encouragement. A new graphical schematic has been added to the manuscript.
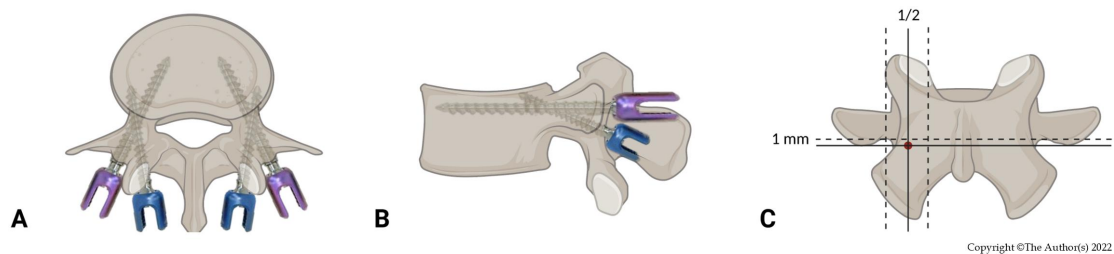
Figure 1 Schematic demonstrating CBT screws (red) and PSs (blue). A: axial view; B: lateral view; C: the ideal insertion point of a CBT screw (red dot).

Reviewer #2:

Scientific Quality: Grade D (Fair)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (High priority)

Specific Comments to Authors: The manuscript can be accepted in the current format with minor language polishing

Response: We appreciate your encouragement. The language has been polished by AJE (verification code 7DA5-3C89-CB19-9C59-E1FP).

Response to Editor:

(1) Science editor:

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

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade C (Good)

Response: We appreciate your encouragement. The language has been polished by AJE (verification code 7DA5-3C89-CB19-9C59-E1FP).

(2) 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. 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) 2022. Please upload the approved grant application form(s) or funding agency copy of any approval document(s). If an author of a submission is re-using a figure or figures published elsewhere, or that is copyrighted, the author must provide documentation that the previous publisher or copyright holder has given permission for the figure to be re-published; and correctly indicating the reference source and copyrights. For example, "Figure 1 Histopathological examination by hematoxylin-eosin staining (200 ×). A: Control group; B: Model group; C: Pioglitazone hydrochloride group; D: Chinese herbal medicine group. Citation: Yang JM, Sun Y, Wang M, Zhang XL, Zhang SJ, Gao YS, Chen L, Wu MY, Zhou L, Zhou YM, Wang Y, Zheng FJ, Li YH. Regulatory

effect of a Chinese herbal medicine formula on non-alcoholic fatty liver disease. World J Gastroenterol 2019; 25(34): 5105-5119. Copyright ©The Author(s) 2019. Published by Baishideng Publishing Group Inc[6]". And please cite the reference source in the references list. If the author fails to properly cite the published or copyrighted picture(s) or table(s) as described above, he/she will be subject to withdrawal of the article from BPG publications and may even be held liable. 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. In 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: We appreciate your encouragement. (1) The figure text has been presented uniformly. (2) The original figure documents have been uploaded. (3) The completed graphics were created with BioRender.com (Agreement number: II24OD5SQZ) and were originally generated by us

and have not been published elsewhere. The agreement license has been uploaded. (4) The approved grant application forms or funding agency copy have been uploaded. (5) The most cutting-edge researches on CBT are the computer navigation-assisted CBT screw placement methods, which have been added to the manuscript.