

Dear Editor,

Thank you for your comments regarding our manuscript entitled " Full-endoscopic spine surgery treatment of lumbar foraminal stenosis after osteoporotic vertebral compression fractures: A case report ". We have performed a major revision of our manuscript according to the reviewer's comments, and carefully addressed all comments made by the reviewer as follows.

Reviewer #1:

First, the authors describe the technique of FESS with PVP for OVCF and LFS due to vertebral compression fractures with good results. Second, the authors have combined two widely practised procedures to address the individual pathologies into one surgical procedure. Third, although this is a case report, a large series needs to be followed up to reinstate the value of combining the two procedure to address the key issues in hand.

***Author response:** Thank for your comment.*

Line No 17 Expand acronyms on its first use

***Author response:** We have revised it as required, see marked red page 1/line 18-19, line28-29, line36, line42, page 2/line43-44 of revised manuscript.*

Line No 58 Arthroplasty?

***Author response:** We have changed "arthroplasty" into "facet arthroplasty", see marked red page 2/line 63 of revised manuscript.*

Line No 94,95 rephrase MRI findings

***Author response:** We have revised it as required, see marked red page 3/line 97-100 of revised manuscript.*

Having identified significant root compression in the preoperative MRI, attempt might have been taken to address the issue beforehand to reduce the morbidity to the patient soon after PVP was performed so that the cement extrusion if at all present could have also be addressed instantaneously.

***Author response:** Thank for your comment. We will fully adopt your opinions in the follow-up clinical work.*

There is nothing novel about the procedure or the principle used but its just a combination of two procedures to address subsequent complications of OVCF. Some of the points in the discussion are irrelevant to the subject in the context. No need to repeat all the case findings in the discussion again, just stick on the point to be discussed.

Author response: We have revised it as required, see marked red DISCUSSION of revised manuscript.

Figure legends of Figure 3,4,5 needs to be revised as the figure shows only the post operative status of PVP or FESS for that matter and not the procedure itself the legend says MRI of FESS, CT of PVP which is not acceptable.

Author response: We have revised it as required, see marked red Figure Legends of 7938-68766_Auto_Edited manuscript.

We would like to thank all of the reviewer again for his comments.

Yours sincerely

Hongguang Xu