

**Name of Journal: World Journal of Radiology**

**ESPS Manuscript NO: 30539**

**Title: Correlation of lumbar lateral recess stenosis in magnetic resonance imaging and clinical symptoms**

**Answering reviewers**

**Reviewer 02577402:**

The authors studied the correlation of lumbar recess stenosis in MRI with clinical symptoms. Some problems existed. 1. The language needs to be improved because of some grammar mistakes and misuse of punctuation. 2. Abbreviations: When first using an abbreviation, you should give the full phrase. For example, lateral recess stenosis (LRS). Later, you can always use the abbreviation LRS to indicate the original phrase without mentioning the full phrase. However, the authors did not abide by this rule all the time. Some abbreviations were used without mentioning the complete phrases like MR, MRI, CT, LSS (in abstract), LR, EMG, etc. The authors used "Oswestry-Disability Index (ODI)" in the "materials and methods" part, and then, they used the phrase of he phrase of ""Oswestry-Disability Index " again and again without mentioning the abbreviation of ODI. However, in the RESULTS, they used ODI all the time. This is not good. If one phrase was used only once in the text, there is no need to give the abbreviation, and you can use the full phrase. Please check the whole article and correct similar problems. Moreover, the use of too many abbreviations would make it difficult for the readers to understand the article. Please try to use as fewer abbreviations as possible. 3. Conclusion in the text: The conclusion is too long. Please use just one or two sentences to summarize what is directly relevant to your findings. 4. Figures: The authors said that there were two figures, however, I could only find one figure. Please check.

**Reply:**

Thank you for your comments, which we adopted as follows:

1: We revised the manuscript with regard to the language. We corrected grammar mistakes and misuses of punctuation.

2: We changed the use of abbreviations as suggested by the reviewer. We used less abbreviations (e.g. facet joint osteoarthritis) and gave the full phrase when first using the abbreviation. We added a list of abbreviations as suggested by reviewer **00058381**.

3: We concentrated the conclusion on our findings.

4: We added the missing figure 1.

**Reviewer 00058381:**

Major Comments: Text: For those who are not familiar with it, the Oswestry-Disability Index should be described in more detail, commenting also on its strengths/weaknesses. Figures: One of the two figures is missing. Minor Comment: A list of abbreviations would be helpful.

**Reply:**

According to your advice we described the Oswestry Disability Index in more detail in the METHODS and discussed strengths and weaknesses in the DISCUSSION. In addition, we appended a list of abbreviations.

**Answering editor**

**Editor:** Revising your paper carefully. Writing requirement see the file named "Format of Basic Study".

When you send back, please provide the format of doc, not the format of PDF. Thank you!

**Reply:** Thank you for your advice. We adapted the font and tables according to the writing requirements. We inserted the sections Open-Access, Keywords, Copyright, Core tip, Citation, Tables and Comments into the manuscript. We changed the format to .doc.