

Specific Comments to Authors: In this manuscript, the authors reported a case presented with severe back pain irresponsibile to conservative therapies for 2 years. The four-level lumbar spondylolysis is extremely rare, and few cases were reported in the literature. The case in this manuscript is very well described and discussed. The figures are also very informative. Minor comments: 1. The manuscript requires a minor editing. 2. The references numbers in the main text should be included in square brackets. 3. Authors can search and update the references published in recent 3 years. 4. The subtitle of "Conclusion" is missing. Please check and add it.

Response: 1. Some language and grammatical errors in the manuscript have been corrected. 2. The reference number in the text has been put in square brackets. 3. We have searched and updated references published in recent 3 years. 4. We have added a conclusion section at the end of the manuscript.