

## Peer Review comments:

Reviewer #1:

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade A (Priority publishing)

**Conclusion:** Accept (General priority)

**Specific Comments to Authors:** This is a well written report which provides adequate information about the diagnosis and treatment procedures of an uncommon clinical case. And high quality summary was made about the experience in treating plexiform neurofibroma of the cauda equina. The authors hold that management with an extensive decompression, duraplasty and primary spinal fixation represents a rational approach to achieve a sustained symptomatic improvement and superior overall outcome. The sacrifice of neural elements was also not encouraged regardless of intra-operatively recorded evoked potentials data because of inestimable complications. To my knowledge, that is in line with norms. Altogether, the conclusion was relevant to the main idea of the passage. As an important supplementary for previous limited literature, this article is of great value for the treatment experience in this field.

Thank you for the comment. Indeed, our key message is based on the discussion regarding the disease recognition, optimal management approach, and potential complications that could lead to neurological deficits if extra care is not taken during certain critical steps in the caregiving process.

Reviewer #2:

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Accept (High priority)

**Specific Comments to Authors:** The authors have reported a rare case of a cauda equina neurofibromatosis. The report have been further supported by good radiological and histological images. This will certainly add up to our present understanding of such rare clinical entity.

Thank you for the comment. We believe that quality illustrations of the disease in radiological and pathological terms is important to convey the key message to the reader regarding the most important characteristics of the disease. Of note, it is also important to emphasize the choice of surgical treatment and possible complications aspect of our discussion.

## Editorial comments:

### *(1) Science editor:*

A rare case of Plexiform Neurofibroma of the Cauda Equina is presented. Although rare and few cases have been described in the literature. I still find it difficult to understand the rationale for publishing this case. I trust that authors could advantage of surgery (?), MRI images (?). There must be something to highlight as relevant (original) to the reader. We would only suggest minor English re-editing.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade C (Good)

Thank you for the constructive comment. As written in the “core tip” section and more broadly in the “discussion” section, our principal message to the reader tries to expand on the topic of disease recognition, to share our experience and suggestions regarding the surgical treatment, and to provide caution regarding the possible false-negative evoked potentials responses intraoperatively that could lead to inferior operative results. Additionally, we provide a concise table of all the case reports in the literature that described the same disease. We believe that our manuscript would be of benefit for physicians who end up providing care for patients suffering from the same pathology in the future, for those who are following up patients with the similar illness, and for genuinely interested readers that enjoy quick, concise, rare and well-illustrated case report.

### *(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.

Thank you for the preliminary acceptance. We have worked on all the aspects requested by the guidelines you have provided. In addition, we have improved our manuscript in linguistic sense, and we are confident that the article meets the English language

standards for publication in the medical literature. Please see our revised content and let us know if there is something else we could improve our article on.