

## **Answer to Reviewer #1 and Reviewer #2**

**Dear Reviewers,**

Thank you very much for your patient and meticulous revisions to my manuscript (NO.: 79182, Case Report). Since I am not familiar with the format of this type of case analysis, I have studied the article you suggested and referred to similar papers. So I believe these will be helpful for my future work.

Multiple myeloma (MM) complicated by extramedullary disease (EMD) is a high-risk disease process. Authorities from several large MM research centers, including the Mayo Clinic and Harvard University have an interest in such clinical entities; however, the number of related ongoing clinical trials is limited. At present, the evaluation of the treatment response among these patients emphasizes remission inside and outside of the bone marrow. In recent years, however, there has been little progress in the treatment of myeloma complicated by EMD. In the current era of immune-targeted drug therapy, this problem is an ever-present challenge.

Based on your comments, we have restructured the manuscript, reconfirmed and added a description of the clinical data, including the medical history, relevant co-morbidities, and important physical examination findings. In the Background and Discussion sections, the highlights of the latest cutting-edge research progress have been supplemented and improved. In addition, the shortcomings of the manuscript are summarized, such as a lack of abnormal biological data from the bone marrow or EMD tissues, which may exclude the design approaches to personalized targeted therapy. It is hoped that in future corollary studies based on the biological data from the patient's bone marrow or EMD, and considering genome-oriented stratification, a new drug clinical trial that takes into account precision and personalized treatment will be carefully designed to prolong the survival of MM patients with EMD. At the end, in references section, we also supplement the latest published literature.

The English of the manuscript has been proofread by native English-speaking experts, and some errors or blemishes have been corrected. We thank International Science Editing (<http://www.internationalscienceediting.com>) for editing this manuscript.

After intense and rigorous revision of two weeks, I hope it can meet the publishing requirements, and finally it is successfully published.

Best Regards

Zhongxia Huang