

To editorial office of BPG,

We thank you very much for reviewing and giving us an opportunity to revise our manuscript, we appreciate for the positive and constructive comments on our manuscript entitled “Malignant peritoneal mesothelioma with massive ascites as the first symptom: A case report” (Manuscript No:77841,Case Report). Those comments are valuable and helpful for revising and improving our manuscript. The main modifications of the manuscript and the response to the reviewers’ comments are described as following:

Reviewer 1: The authors should be complimented for this well-written case report. It is an entity of rare occurrence with a scarce amount of data related to treatment and prognosis.

1) References are lacking in the introduction.

Response to comment 1): We apologize for this mistake. We have added references in the introduction.

2) The improvement of the manuscript which can be suggested is describing massive ascites as the initial symptom although abdominal pain was also present.

Response to comment 2): Although the patient's chief complaint was abdominal pain and distension, the nature of abdominal pain was distension pain, and abdominal pain was effectively relieved after abdominal puncture and drainage, so it was considered that abdominal pain was caused by a large amount of ascites. On the other hand, ascites can better reflect the bad nature of malignant peritoneal mesothelioma, and in this case, our diagnosis was based on the pathological, immunochemical and genetic examination of the cells shed from ascites, so we focused on a large amount of ascites.

Reviewer 2:

1) The language of the manuscript still requires revision.

Response to comment 1): We will revise the languages of the manuscript and send the revised manuscript to a professional English language editing company. We also provide a new language certificate along with the manuscript.

2) Without histopathological examination and obvious peritoneal lesion, MPM can not be established.

Response to comment 2): We apologize for this mistake. We have supplemented the pelvic MR results. Combining with Pelvic MRI findings of peritoneal thickening, immunochemical staining of cells shed from ascites and Fish detection, we can diagnose malignant peritoneal mesothelioma.

3) The authors have reported thickened pleura (i. e. suggestive of pleural metastasis). However, nothing is mentioned in the article about pleural effusion and mediastinal lymph nodes.

Response to comment 3): Thanks for the comment. We have added the content about "pleural metastasis" to the discussion section.

4) The authors have written, "This case report demonstrates that targeted immunotherapy alone or combined chemotherapy holds promise as a new treatment strategy for malignant mesothelioma." However, the outcome was poor and the authors have also written, "The reason for the patient's sudden disease progression after receiving chemotherapy may be related to insensitivity to chemotherapy, ...". These two statements contradict each other.

Response to comment 4): We apologize for this mistake. We have modified "This case report demonstrates that targeted immunotherapy alone or combined chemotherapy holds promise as a new treatment strategy for malignant mesothelioma." as "At present, immune checkpoint inhibitor therapy is the focus of

anti-tumor therapy. " And we have added "Although some data suggest that immunotherapy has a certain effect on MPM, this case report does not support this treatment strategy, and more clinical studies are needed to prove it in the future. "at the end of the same paragraph. MPM is considered to be a type of chemotherapy-resistant malignant tumor. Therefore, the reason for the patient's sudden disease progression after receiving chemotherapy may be related to insensitivity to chemotherapy. And after this sentence, we added "or to the high disease progression after immune checkpoint inhibitor treatment. "

Science editor:

1)The manuscript has been peer-reviewed, and it' s ready for the first decision.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade C (Good)

Response to comment 1): Thanks for the comment.

Company editor-in-chief:

1) 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.

Response to comment 1): We have provided the original figure documents used PowerPoint to prepare and arrange the figures which can be reprocessed by the editor.

2) In order to respect and protect the author' s intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the

reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is ‘original’ , the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022.

Response to comment 2): We have checked and confirmed the figures are original and added the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022.

3) Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content.

Response to comment 3): We have provided standard three-line tables.

4) Please upload the approved grant application form(s) or funding agency copy of any approval document(s).

Response to comment 4): We have uploaded the funding agency copy of approval document.

5) Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript.

Response to comment 5):We have supplemented and improved the highlights of the latest cutting-edge research results when revised the manuscript.

Thank you and all the reviewers for the kind advice. We hope to have met your journals manuscript standards in this revision.

Sincerely yours,

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