

Response letter

Dear Editor Jin-Lei Wang

We greatly appreciate the constructive and positive comments from the editors and reviewer on our manuscript entitled “**Del(5q) and inv(3) in myelodysplastic syndrome: a rare case report and review of the literature**” (Manuscript ID: 73844). We have addressed the question from reviewer and revised the manuscript in review forum. We believe that the comments from reviewer have significantly helped us improve the manuscript. We really hope that the final edition of revised manuscript will be acceptable and can be published in *World Journal of Clinical Cases*.

If there are any further questions or inquiry, please feel free to contact me by email at liubeiff@163.com.

Sincerely yours,

Professor Bei Liu Ph.D.

The First Hospital of Lanzhou University

February, 3, 2022

Answers to the reviewers:

Thank you very much for your suggestions and positive comments on our manuscript. We have revised the manuscript according to the suggestion. Our responses are as follows:

Q1: The authors could concentrate all necessary information to demonstrate the altering pattern of prognosis based on IPSS-R and its components (preferably using the timeline of Fig 3).

A1: We have supplemented the manuscript with specific information on IPSS-R scores for diagnoses, on part *History of present illness* and *Final diagnosis*. In addition, we supplemented the IPSS-R situation of the entire timeline in Fig.3, and we supplemented the detail information in Table S1. (See the revised supplementary Table S1.)

Q2: As the patient's medical record was insignificant for any prior illness and especially cardiovascular disease, the authors are wellcome to add information concerning EASIX, a marker of endothelial damage, potentially reflecting cardiovascular risk.

A2: We thank the reviewer for the valuable comment and agree that cardiovascular diseases are common cause of death in lower-risk MDS patients. We calculated the patient's EASIX score at the time of first diagnosis. Combined with the fact that the patient's cardiovascular related examinations and biochemical tests showed no obvious abnormality at the time of hospitalization, we alleviated the patient's cardiovascular disease concerns. (See part *History of present illness* and *Discussion* paragraph 2.)

Q3: Language Quality: Grade B (Minor language polishing)

A3: We have carried out the language polish of the revised manuscript on the AJE website in accordance with the guidance of the editorial office, and provided the corresponding proof of English editing. We believe that our manuscript has been greatly improved in terms of language and meets the publishing requirements of the journal.