Dear Dr./Prof. Ma,

Thank you very much for your decision letter and advice on our manuscript (Manuscript 68246) entitled “Association of frailty with in-hospital outcomes in elderly patients with heart failure”. We also thank the reviewers for the constructive comments and suggestions. We have revised the manuscript accordingly, and all amendments are indicated by red font in the revised manuscript. In addition, our point-by-point responses to the comments are listed below this letter.

This revised manuscript has been edited and proofread by Medjaden Inc.

We hope that our revised manuscript is now acceptable for publication in your journal and look forward to hearing from you soon.

With best wishes,

Yours sincerely,

Wen-Xian Liu,

Department of Cardiology, Beijing Anzhen Hospital, Capital Medical University, National Clinical Research Center for Cardiovascular Diseases, No. 2 Anzhen Road, Chaoyang District, Beijing 100029, China.

Tel.: +8618911662882; Fax: 86-10-64456553; E-mail: 18911662882@163.com
First of all, we would like to express our sincere gratitude to the reviewers for their constructive and positive comments.

**Replies to Reviewer 1**

1) Why the authors consider 60 years-old as cut-off to define elderly patient rather than 75 years-old [1]?
   Please state the decision in the methods section.

   **Authors’ response:** All of the included patients were Chinese and the enrolment of patients started in 2014. According to the Chinese laws on the protection of the rights and interests of the elderly population, 60 is defined as the cut-off age for elderly individuals. Accordingly, we used 60 years-old as the cut-off to define elderly patients rather than 75 years-old in this study.

2) The authors should provide definitions for adverse events.

   **Authors’ response:** The composite incidence of adverse events, including all-cause death, multiple organ failure, cardiac shock, and malignant arrhythmia, during hospitalization was recorded. This has been clarified in the methods section.