

May 11,2020

Dear editor,

Please find attached files of revised manuscript in word format

Title: The significance of serum FGF-23 and miR-208b in the pathogenesis of atrial fibrillation and their relationship with prognosis

Author: Jie-Min Chen¹, Yao-Tang Zhong², Chang Tu³, Jun Lan⁴

Name of Journal: World Journal of Clinical Cases

Manuscript NO: 55559

First of all, thank you for your careful guidance of this article. Revision has been made according to the suggestions of the reviewer:

Reviewer: 02440910

The identification of useful serological markers can provide guidance for the primary prevention of atrial fibrillation and for monitoring and evaluating treatment efficacy and prognosis. FGF-23 is a member of the FGF superfamily and is closely related to the development of cardiovascular disease. Most miRNAs exhibit tissue specificity and are stable in serum, making them potential biomarkers for disease diagnosis. miR-208b is found in the plasma of patients with acute myocardial infarction, which indicates that heart-specific miR-208b can be released from damaged cardiomyocytes into blood circulation. In this study, the authors investigated the levels and significance of serum FGF-23 and miR-208b in atrial fibrillation and their relevance to patient prognosis. The sample size is large, and the inclusion criteria are reasonable. Results data, include the tables are interesting. Well discussed. How about the limit of this study? Please make a short discuss. Minor editing is also required..

Reviewer: 02860392

This study of the serum FGF-23 and miR-208b in the pathogenesis of atrial fibrillation is very interersting. Tables should be moved to the end of the main text.

Thank you for your advice.

After receiving the comments, we read the article carefully and found some small loopholes in the language of the article and made modifications. I added a background section to the abstract and cut the conclusion. Moved the chart to the end of the article. And I added the limit of this study.

According to the suggestion, we changed the relevant description.

Thank you again for publishing our manuscript in the World Journal of Clinical Cases.

Sincerely Yours,

Jie-Min Chen