Author's response to reviews

Title: Significance of Fragmented QRS Complexes for Identifying Culprit Lesion in Patients with Non ST-Elevation Myocardial Infarction: A Single-Center, Retrospective Analysis of 183 Cases

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Author's response to reviews: see over
Dear editors,

We would like to contribute the manuscript with the following title and authors for publication in *BMC CARDIOVASCULAR DISORDERS*.

**Title:** Significance of Fragmented QRS Complexes for Identifying Culprit Lesion in Patients with Non-ST-Elevation Myocardial Infarction: A Single-Center, Retrospective Analysis of 183 Cases.

**Authors:** Rong Guo, Yuanmin Li, Yawei Xu*, Kai Tang, Weimin Li

Fragmented QRS (fQRS) complexes are novel electrocardiographic (ECG) signals, which reflect myocardial conduction delays in patients with coronary artery disease (CAD). The importance of fQRS complexes in identifying culprit vessels was evaluated in this retrospective study. Our study indicated that the frequency of fQRS complexes was higher in the elderly, and diabetes patients with non-ST elevation myocardial infarction (NSTEMI). The frequency of fQRS complexes recorded on each of the ECG leads can be used to identify culprit vessels in patients with NSTEMI.

We declare that submitted manuscript does not contain previously published material, and are not under consideration for publication elsewhere. Each author has made an important scientific contribution to the study and is thoroughly familiar with the primary data. All authors listed have read the complete manuscript and have approved submission of the paper. The manuscript is truthful original work without fabrication, fraud or plagiarism. All authors declare that there are no conflicts of interest.

We would be happy if the manuscript will be evaluated by your Editorial Board members for publication in the *BMC CARDIOVASCULAR DISORDERS*.

Thank you for your kind cooperation with this matter in advance.

With best regards,

Sincerely yours,

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