

Reply to Letter to the Editor: "More Accurate Impact of as an Independent Predictor of Fragmented QRS on Cardiovascular Events"

To the Editor;

I read your letter to the editor¹ with interest. Thank you for evaluating our work.²

In our study titled "Fragmented QRS as a Predictor of Cardiovascular Events in Patients with Type 2 Diabetes Mellitus: A 36-Month Follow-Up Data"² cardiovascular events occurred within 36 months in type 2 diabetic patients without previous cardiovascular disease, according to the presence of fragmented QRS (fQRS). In this study, the development of the event was examined. Since our research is a survive study, Cox-regression analysis was used instead of logistic regression analysis. There is a 10 to 1 rule in logistic regression analyses, but this rule is not mentioned for the Cox regression model. Similar to our study, Lustosa et al³ published a study in circulation. In their study, while 36 data were given in the table, univariate and multivariant Cox regression analysis was performed with 16 data. In this study, similar to ours, the 1 to 10 rule was not applied.

Additionally, Kaplan–Meier analysis was performed in our study and the *P*-value was found to be significant. As a result, Cox regression analysis was used in our study and a significant relationship was found between fQRS and major adverse cardiovascular events in Kaplan–Meier analysis. A more serious *P*-value can be obtained by increasing the number of patients and longer follow-up. Thank you for contributing to our work.

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LETTER TO THE EDITOR REPLY

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