

Reply to the Letter to the Editor: "Coronary Atherosclerosis Burden and Coronary Artery Tortuosity"

Editöre Mektup Yanıtı: "Koroner Arter Kıvrımlılığı ve Koroner Ateroskleroz Yüğü"

To the Editor,

First, we would like to thank the author¹ and the editorial team for their attention to and interest in our work. We deeply value your constructive criticism and contributions, which we see as an opportunity for further improvement.

Collateral circulation plays a significant role in the prognosis of coronary artery disease.² We acknowledge the importance of considering the effect of collateral circulation when calculating Gensini scores.³ In our retrospective study, while evaluating cases of chronic coronary syndrome that underwent coronary angiography, the coronary collateral flow assessment (Rentrop) score (3) was 0 in all cases. However, we accept that this detail should have been clarified more explicitly in our article. Our study aimed to minimize confounding factors as much as possible to realistically examine the relationship between coronary artery tortuosity and coronary atherosclerosis. While we acknowledged in the limitations section of our study that this might introduce a potential bias in patient selection,⁴ we accept that it would have been beneficial to explicitly state that we sought to eliminate the effect of collateral circulation. One of the key strengths of our study is the large patient cohort, along with the meticulous exclusion of other confounding factors.

In conclusion, while recognizing the importance of collateral circulation, we believe that our study provides important information about the relationship between coronary artery tortuosity and atherosclerotic plaque burden. We hope this research contributes to a deeper understanding of coronary artery disease and offers a new perspective for future studies.

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LETTER TO THE EDITOR REPLY EDİTÖRE MEKTUP YANITI

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