

## Reply to Letter to the Editor: "Diabetes Mellitus as a Protective Factor in Takotsubo Cardiomyopathy"

To the Editor,

We thank the author of the letter to the editor<sup>1</sup> for his/her knowledgeable comments on our study.<sup>2</sup> Takotsubo cardiomyopathy (TC) is a disease that needs more understanding of its natural history and pathophysiology. The main finding of our study reassured us that the incidence of TC after the cardioversion is low, and it is a relatively safe procedure if indicated. Apart from the incidence, our study adds to the current knowledge on the pathophysiology of TC by demonstrating that diabetes mellitus has a protective effect on the development of TC in a patient with physical stress. However, our study did not directly look at this association in TC as a whole disease but only in patients who developed TC after cardioversion. The protective role of DM on TC development was explained in detail by Gowdar et al<sup>3</sup> in their comprehensive review and summarized in figure. We agree with the author of the letter to the editor that further study on TC patients would help us understand the disease and hopefully create a strategy to prevent the disease in the future.

### REFERENCES

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3. Gowdar S, Syal S, Chhabra L. Probable protective role of diabetes mellitus in takotsubo cardiomyopathy: a review. *Vessel Plus.* 2017;1:129-136. [CrossRef]

### LETTER TO THE EDITOR REPLY

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