Reviewer's report

Title: Augmentation Index and Proximal Aortic Stiffness In Bicuspid Aortic Valve Patients with Non-Dilated Proximal Aortas

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Reviewer: Omer Gedikli

Reviewer's report:

Dear Editor, 24 December 2012

Authors: Patrick J Warner, Adeeb Al-Quthami, Erica L Brooks, Alyson Kelley-Hedgepeth, Eshan Patvardhan, Jeffrey T Kuvn, Kevin S Heffernan and Gordon S Huggins

Title: Augmentation Index and Proximal Aortic Stiffness In Bicuspid Aortic Valve Patients with Non-Dilated Proximal Aortas

Journal: BMC Cardiovascular Disorders

This article is not suitable for acceptance.

1- The number of patients is too low. ( 10 patients and 13 control)

2- Asending aortic diameter was higher than control although it was not significant (p:0.07). This data makes it difficult to interpret the results of the study. Because,

There are many studies investigating the arterial stiffness in patients with bicuspid aortic valve and aortic dilatation.

Omer Gedikli MD

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I have not any competing interests in relation to the article.