Reviewer’s report

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

Version: 4 Date: 22 February 2013

Reviewer: Thais Coutinho

Reviewer’s report:

I thank the Authors for addressing my concerns and making slight modifications to the manuscript. I am satisfied with their response.

My only additional comment is that, in my previous review, I did not mean to imply that authors should delete Zc from the manuscript. I simply pointed a potential pitfall that should be acknowledged, but in my opinion the inclusion of Zc is actually a strength of the study since not many centers have the ability to measure the stiffness of the proximal aorta (Zc), especially knowing that the cfPWV is relatively 'blind' to the proximal aorta.

I will leave it up to the authors whether they would like to re-add the Zc data to the manuscript or keep it out, but I personally think it is an important measure.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests.