Reviewer’s report

Title: Hegar-Based Method for Aortic Valve Replacement in Multiple Valve Surgery

Version: 0 Date: 26 Mar 2018

Reviewer: Hiroshi Yamamoto

Reviewer’s report:

The authors demonstrated how to keep the diameter of the aortic annulus for replacing aortic valve replacement during mitral valve replacement in a case of small aortic annulus diameter.

Comment:

This method is interesting and could be useful for patients with small aortic annulus to prevent unexpected narrowing of it after replacing mitral valve replacement. To show the operative procedure in more detail, the authors should provide (1) a representative figure of a long-axis cross-section view while placing a Hegar dilator into the left ventricle through the aortic annulus, (2) how to place stitches (mattress stitches with spaghetti-like tubes or single stitches), and (3) kinds of the prosthetic valves (mechanical valve or bioprosthetic valve) in Table 1.

Level of interest

Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English

Please indicate the quality of language in the manuscript:

Acceptable

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