Reviewer’s report

Title: Fibrin glue on an aortic cusp detected by transesophageal echocardiography after valve-sparing aortic valve replacement: a case report

Version: 2 Date: 25 October 2014

Reviewer: Sotiria Mastoraki

Which of the following best describes what type of case report this is?: None

If other, please specify:

This paper describes an interesting case of controlling a leak at the anastomosis site probably due to needle holes.

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

This paper describes an interesting case of controlling a leak at the anastomosis site probably due to needle holes. I wonder if the writers can give us some more information about the type of anastomosis and the type of sutures which were used. Moreover, I would like to have an answer to the following questions:

1. How many units of blood cells were transfused during the operation?
2. How was the range of ACT during the operation?
3. The application of glues can though be associated with significant risk in cardiothoracic surgery, namely severe local inflammation and aortic pseudoaneurysm at the anastomotic site. I wonder if there is any follow up for this patient because these patients need for meticulous judgment of the use of biologic glues with close follow-up.

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

**Quality of written English:** Acceptable