

## ANSWERING REVIEWERS

**ESPS Manuscript NO:** 28690

**Title:** Conservative Management of Aortic Root Rupture Complicated with Cardiac Tamponade Following Transcatheter Aortic Valve Implantation

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### **Response to reviewers:**

Egregious reviewers, Thank you for your suggestions. All the recommended changes have been made. As required we have added in the manuscript all the missing informations.

### **Response to reviewer 02446694:**

The authors reported two cases of aortic root rupture after TAVI procedures. This report seems to be interesting. As a reviewer, I raise one request. In Figure 1, if the authors have the images of pericardial effusion before drainage, they had better provide such images in Figure 1. The readers will be interest in the relationship between the aortic root hematoma and pericardial effusion.

**Answer:** We apologize for the missing of pericardial effusion image in Figure 1. We agree with the reviewer on this point, this image could better explain the relationship between the aortic root hematoma and pericardial effusion.

We improved the figure 1 adding pericardial effusion images and a time evolution explanation of aortic root hematoma.

The manuscript has been read and approved by all of the authors.

Yours sincerely,

Luca Vannini, MD.