Answer to the reviewers

Reviewer 1

Excellent review. Minor comments. Please correct on third page "have been can be found in literature." The transesophageal 3D view is not clear; 2D views displaying clearly the 4 pulmonary veins would be most appreciated.

- *The error outlined by the reviewers in page 3 has been solved*
- *Figure 1 has been changed. In our institution CT in the main diagnostic technique used in pulmonary vein assessment and unfortunately very few cases of pulmonary vein stenosis detected by transesophageal echo are available. We have not found an original echo study with good quality 2D of the four pulmonary veins, however we have selected a case of a post surgical common left pulmonary vein stenosis which we think is adequate. 2D, 3D, color Doppler and spectral Doppler images pre and post stent implantation are provided. We think this case illustrates satisfactorily the value of TEE in pulmonary vein stenosis evaluation.*

Reviewer 2

Good revision on Pulmonary Vein Stenosis I miss a description of the possible Rx signs, which lead frequently to the diagnosis of this entity. Also, try to no repeat in the text the information already provided in Table 2

- *Following the reviewer request a description of the chest x-ray sign that may be present in cases of pulmonary vein stenosis has been added to the manuscript.*
- *As pointed out by the reviewer the information provided in the table 2 in redundant. The objective of this table is to summarized the advantages and*

disadvantages of every imaging modality. In the new version of table 2 its content has been reduced and simplified. The six main features of imaging techniques used in pulmonary vein stenosis assessment can been seen in the first column; using ticks and crosses in the files we have remarked if a specific characteristic is fulfill of not by every single test. In our view the new table 2 may be useful as it provides a direct and visual comparison among imaging modalities not repeating a complete description that can be found in the main test.