Reviewer's report

Title: Etiology of pulmonary venous aneurysm diagnosed by a combination of echocardiography and contrast-enhanced computed tomography: a case report

Version: 1 Date: 15 May 2014

Reviewer: Yanli Guo

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Discretionary Revisions

Pulmonary venous aneurysm is rare and the etiology is still debated. Its accurate diagnosis has great significance for the patient's prognosis and quality of life. This case report laid out the whole process of diagnosis and treatment of a patient with pulmonary venous aneurysm. It did not only describe the imaging characteristics of echocardiography and contrast-enhanced CT in detail, but also analyzed the etiology of the patient with pulmonary venous aneurysm. In conclusion, this case has a good guiding role for our clinical work, and I have an additional question:

Transesophageal echocardiography showed only mild residual mitral regurgitation after the patient underwent mitral valvuloplasty, but no surgical intervention for the aneurysm was performed. Did the patient have follow-up examination of echocardiography or contrast-enhanced CT after operation? And did the follow-up imaging show whether the morphology and size of pulmonary venous aneurysm changed or not?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Declaration of competing interests:

I declare that I have no competing interests.