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: 24 May 2014

Reviewer: Dong Kyu Lee

Reviewer's report:

This paper reported the feasibility and cost-effectiveness of contrast CT scan and echocardiography for diagnosis of pulmonary venous aneurysm probably caused by severe MR. They also heralded that these methods could reveal the etiology of PVR in this case. They used contrast CT scan, echocardiography with 3D reconstruction.

- Major Compulsory Revisions

Page 4 line 87: ‘Echocardiography was repeated to … ’, you should describe why you repeated TTE.

Page 5 line 106: You did not describe how you excluded the possibility of congenital PVR.

Page 5 line 109, 110: MR jet was reached to all 4 pulmonary veins? You also mentioned ‘were not reached by the jet.’

Page 6 line 124,125: Need a reference.

Page 6 line 126,127: provide the evidence of ‘less financial burden’.

- Minor Essential Revisions

Page 4 line 69: Some words missed? Recommend ‘the most common cause of PVR is….’

Page 4 line 71,72: Please rephrase to be grammatically correct

Page 4 line 83,84: You can delete the words “ The patient’s” and ‘a performation … in size’ could be changed to ‘an 1 cm sized perforation’

Page 4 line 88: you can delete ‘valve’, ‘the’ instead of ‘a giant right …’

Page 5 line 89: Completely separate the sentences instead of ‘,’

Page 5 line 92: ‘mild mitral regurgitation remained’

Page 5 line 94, 95 and 99,100: Need reorganization of the sentence.

Page 6 line 131: omit ‘valve’

Page 6 line 131,132,133: Rephrase as ‘Color Doppler echocardiography provides the evidence…..’

Level of interest: An article whose findings are important to those with closely related research interests
Quality of written English: Needs some language corrections before being published

Declaration of competing interests:

I declare that I have no competing interests