Reviewer's report

Title: Assessment of Left Atrial Volume before and after Pulmonary Thromboendarterectomy in Chronic Thromboembolic Pulmonary Hypertension

Version: 1 Date: 16 June 2014

Reviewer: Adrian Borges

Reviewer's report:

Congratulations for your well designed and interesting and well written paper.

Major Revisions should include:

1) Information about PFO (patent foramen ovale) and right-to-left shunt might be interesting for that patients and could influence the LAV

2) LAV and E/A-pattern is load-dependent, more than E’ (from tissue Doppler) - additional information about E’ might be useful for discussion of explanation of LAV increase and E/A-normalisation: result of load correction or improvement of the intrinsic diastolic LV-function (as reported by Gurudevan et al before)? If you do not have this E’-dataset, you might discuss this as limitation of the study

3) You might include in your discussion new 2D strain measurements and studies about 2D strain of LA-function

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests