Reviewer's report

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

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Reviewer: Matteo Cameli

Reviewer's report:

The topic is interesting, treating a theme as far not well understood: the diastolic dysfunction secondary to chronic thromboembolic pulmonary hypertension. The study design is linear and original. Contextualization of data is well performed. Some important echocardiographic parameters are not performed.

Major compulsory revisions:
- Please express better in Result Section your findings.
- Consider that the main aim of the manuscript is to assess the change of LV preload before and after pulmonary thromboendarterectomy, it could be advisable to insert in your Measurements E/E' ratio, actually representing the best predictor of LV preload.

Minor revisions:
- In the same way for a better analysis of the phenomenon, it could be interesting have data regarding LA function, as LA emptying fraction and/or LA strain, that has demonstrated to correlate with wedge pressure and with LV preload indices, as the semi-invasive pulse pressure variation.

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:

Nothing to declare.