Reviewer’s report

Title: Prognostic Impact of the Ratio of the Main Pulmonary Artery to that of the Aorta on Chest Computed Tomography in Patients with Idiopathic Pulmonary Fibrosis

Version: 0 Date: 20 Feb 2019

Reviewer: Roberta Ramos

Reviewer’s report:

The study included a large cohort of IPF with appropriate analysis. Conclusions are mostly well supported by the results.

Questions:

- What was the agreement of mPAP/Ao measurements performed by 2 radiologists?
- Prognostic results are kept when only death events are taken into account?

Suggestions:

- I suggest modification in conclusion because "association with poor exercise capacity" was not independent of pulmonary function tests.
- Kaplan-Meier: please include number of patients under risk.

Are the methods appropriate and well described?

If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?

If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?

If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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