Reviewer’s report

Title: Safety and use of pulmonary function tests: a retrospective study from a single center over seven years’ clinical practice

Version: 1 Date: 25 Oct 2019

Reviewer: Christophe Delclaux

Reviewer's report:

The authors state: By analyzing the time consumed in PFT (pulmonary ventilation function, 10 minutes; pulmonary ventilation function + bronchial dilation test, 30 minutes; pulmonary ventilation function, bronchial provocation test, 60 minutes; pulmonary ventilation function, + diffuse function, 15 minutes) and the workload of PFT room, the best allocation 1 of PFT is 20-25 cases / 2 person / day.

Please, as recommended previously, better describe the tests: what is pulmonary ventilation function? spirometry and static volumes measurements? diffuse function is DLCO measurement (single-breath determination of carbon monoxide uptake in the lung) I guess?

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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