Reviewer's report

Title: Interobserver reliability of echocardiography for prognostication of normotensive patients with pulmonary embolism

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Reviewer: Eustachio Agricola

Reviewer's report:

General comments:
The findings reported by the authors if confirmed in a larger population could have a strong clinical impact. I have only few remarks regarding the methods.

Major comments:

Only some of the parameters that are commonly analyzed in the assessment of RV function in patients with suspected PE were included in the analysis, while other such as McConnell's sign, 2D FAC septal morphology and S' of the tricuspid annulus were omitted. For example, S' is easy to measure, reliable and reproducible. Therefore, authors should explain why these parameters were excluded from the analysis.

In the abstract (paragraph results, first 2 lines 1 and 2), there is probably a mistake: “the two observers had fair agreement (k=0.45) for RV enlargement and good agreement (k=0.65) for RV enlargement”. This paragraph must be corrected.

Level of interest: An article of importance 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