Reviewer’s report

Title: Impact of early detection of acute invasive fungal rhinosinusitis in immunocompromised patients

Version: 4 Date: 19 Dec 2018

Reviewer: Pongsakorn - Tantilipikorn

Reviewer's report:

Please re-check the statistical calculation of the sensitivity and specificity. As the paraffin-embedded biopsy (FFPE) is the reference standard, the sensitivity (from Table 1) is the calculation of True positive (TP) / (TP+False negative), and Specificity is TN / (TN+FP). So the Sens from this study should be: 29 / (29+3) = 90.6%, and Spec should be: 8 / (8+3) = 72.7%.

So the discussion in the manuscript should be revised according to the primary research question, which is the sensitivity and specificity. And the implementation (external validity) will be followed from this issue as well.

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.

Yes

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 recommend additional statistical review

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

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