Reviewer's report

Title: Combination of CEUS and MRI for the diagnosis of periampullary space-occupying lesions: a retrospective analysis

Version: 0 Date: 29 Jul 2019

Reviewer: Nicola Panvini

Reviewer's report:

It's unclear whether diagnostic accuracy of CEUS, MRI and CCWM was assessed for detection or discrimination between benign and malignant lesion. Please explain why the number of patients with disease and patient without disease is different between the different techniques.

Please describe the patient spectrum and why they were referred to CEUS/MRI (symptoms, laboratory findings,...). Given the high prevalence of disease in the study population, bias in the patient selection could have lead to overestimation of the diagnostic accuracy.

Methods for pathological examination, including whether pathologist were blinded to the results of the index tests, should be accurately described in a dedicated subparagraph.

Authors should address more extensively the potential clinical implication of the findings in the discussion.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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.

No

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:

Needs some language corrections before being published

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