Re
viewer’s report

Title: Intraductal papillary mucinous neoplasms of the pancreas and European guidelines: importance of the surgery type in the decision-making process

Version: 0 Date: 01 Jul 2019

Reviewer: Giuseppe Borzellino

Reviewer's report:

The aim of this study was to validate the European Consensus 2018 criteria for IPMN management (surveillance or surgery) and analyse the outcomes in function of the surgical procedure and IPMN subtype.

The Authors report a retrospective series of patients submitted to surgery for IPMN according to the EC criteria and validation was based on the finding of malignancy.

There is an important selection bias because of the method of validation of the EC criteria was based on analysis data only of patients submitted to surgery, no information about patients with an indication for surgery but no fit for such an approach and no information on those without any indication for surgery, the study is retrospective and three criteria were not considered because of missing data, some IC 95% are rather wide, the power of the analysis further reduced by the subgroup analysis should be discussed, a sample size analysis should be therefore provided.

For these reasons, methodology appears too weak and cannot support the conclusions.
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.

No

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:

Acceptable

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