Reviewer’s report

Title: The predictive value of sonographic images of follicular lesions - a comparison with nodules unequivocal in FNA - single centre prospective study

Version: 0 Date: 27 Oct 2016

Reviewer: Angela Leung

Reviewer’s report:

This is a retrospective chart review of patients with thyroid nodules at a single center in Poland who underwent evaluation of thyroid nodule(s) by ultrasonography. Histological findings of those with indeterminate cytologies were correlated with patients' sonographic features as previously recorded by one of three ultrasonographers, with the primary aim to identify potentially predictive imaging characteristics that could identify benign vs. malignant nodules. The overall findings were negative, but findings may be interesting if better presented. One of the major strengths is the evaluation of an extensive number of ultrasound characteristics of thyroid nodules that may not necessarily be captured in many ultrasound reports.

1. There are so many details that the reader easily becomes lost in reading the manuscript. Suggest decreasing the overall length of the manuscript, particularly the discussion section. A revised paper may be easier to interpret.

2. Were the US operators blinded to the findings of the FNAB cytologies? Were the USs truly done before the FNAB?

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 am able to assess the statistics

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

Acceptable

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