Title: Diagnostic value of Diffusion-Weighted MR imaging in thyroid disease: application in differentiating benign from malignant disease

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Reviewer: hakan mutlu

Reviewer's report:

Abstract

#Background and Purpose#

...... to differentiate malignancy of thyroid lesions should be changed to differentiation of benign from malignant thyroid lesions.

The area of ROIs were high so it affects ADC values.

FSE EPI may cause less artifacts in thyroid disease. But absolute ADC can be used as alternative method.

Limitations of this study.

1. First, small number of the malignant thyrod lesions limits the statistical power.

2. Thyroid lesions less than 1cm were excluded from the study. Improvement in the software and using FSE EPI of diffusion-weighted MR imaging may help in the detection of smaller lesions.

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.