Reviewer's report

**Title:** Combined use of the automated breast volume scanner and the US elastography for the differentiation of benign from malignant lesions of the breast

**Version:** 2  
**Date:** 27 August 2014

**Reviewer:** Tang Jie

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**TITLE**
- No particular comment

**Abstract**
Page 2, Line 56. Please rewrite the results

**Background**
Page 3, Line 92. How is the picture quality of ABVS compare with HHUS
- page 3, line 97. 10 min is not short

**Equipment and data acquisition**
- page 4, line 139. we have try this way, it is not good enough to get the good picture
- page 4, line 148. If the patient is too fat or too thin, how to minus the statistical error
- page 4, line 150 how much is the ROI area, if the lesion is smaller than the ROI area, what should you do

**Images analysis and classification of lesions**
- page 4, line 161. How to do with the lesions describe category 0

**Results**
- page 5. line 199. The two examiner discussion, it is not objective
- page 5, line 213. it is not objective
- page 6, line 218. It is not very clear this part
- page 6, line 225. the needle is 18G or 16G, it is not clear
- page 6, line 255. what are the short comes of ABVS and US?

**Level of interest:** An article of limited interest
Quality of written English: Needs some language corrections before being published

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