

March 17, 2015

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 16816-review.doc).

**Title:** Parameters affecting different ARFI applications in healthy subjects

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**Name of Journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 16816

The manuscript has been improved according to the suggestions of the reviewer:

1. Format has been updated

2 Revision has been made according to the suggestions of the reviewer No. 3119178

1. We could find lots of words were used to evaluate possible factors that might influence VTTQ and VTIQ measurements, especially in "Results" and "Discussion" parts. However, the title, "Comparison of Virtual Touch Tissue Quantification and Virtual Touch Imaging Quantification elastography", did not accurately reflect the major content of the study. In the "Abstract", the aim is "Comparison of liver tissue in healthy subjects with Virtual Touch Tissue Quantification (VTTQ) and Virtual Touch Imaging Quantification (VTIQ) techniques", while the conclusion is "Measurements in the right lobe and in deep regions are preferable. Gender differences must be considered. BMI must be considered when assessing VTIQ technology". I think the abstract should be rewritten.

*As recommended by the reviewer we changed the title into: Parameters affecting different ARFI applications in healthy subjects. The aim of the study has also been rewritten in the abstract.*

2. Authors had published a paper: "Generating normal reference values for examinations of the liver using Acoustic Radiation Force Impulse Virtual Touch Tissue Quantification (ARFI-VTTQ) elastography and comparison with Acoustic Radiation Force Impulse Virtual Touch Imaging and Quantification (ARFI-VTIQ) elastography: First results of a pilot study" (Ultraschall in Med. 2013; 34 - PS7\_04). In that paper, the authors had made a comparisons between VTTQ and VTIQ. Are there any relationships for these two papers. It seems that only a few new points have been added.

*The author is right. Above-mentioned publication has been presented within the congress of the European Federation of societies for ultrasound in Medicine and Biology in the year 2013. The article has only been published as an abstract in this journal.*

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,

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