

ANSWERING REVIEWERS



October 20, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 14003-review.doc).

Title: Contrast-enhanced ultrasonography for the evaluation of liver fibrosis after biliary obstruction.

Author: Hyun Joo Shin, Eun Young Chang, Hye Sun Lee, Jung Hwa Hong, Gyuri Park, Hyun Gi Kim, Myung-Joon Kim, Mi-Jung Lee

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 14003

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

1 Format has been updated

- (1) The Columns of the manuscript was determined and updated.
- (2) We added a short running title less than 6 words.
- (3) The abbreviation names of all authors and title of the manuscript were added after abstract.
- (4) Comments section was added according to the 'format for highlighted contents' after the acknowledgements.
- (5) We added superscript in front of the probability (P) for the expression of statistical significance according to the 'format for research report' in table 2, and explained it below the table.
- (6) We provided the original pictures of figure 1 and 2.
- (7) We provided the language certificate by professional English language editing companies.
- (8) The font of size 10 was applied through the manuscript according to the 'revision policies of BPG for research report'.
- (9) We corrected the expression of data as mean \pm SD throughout the manuscript and tables, according to the 'the revision policies of BPG for research report'.
- (10) We corrected two sentences in abstract and discussion after checking references for CrossCheck.

2 Revision has been made according to the suggestions of the reviewer

- (1) Suggestion : It is well known that cirrhosis is characterized by deranged micro-vascular anatomy. This is caused by extensive fibrosis (that converts normal liver architecture into abnormal nodules) and by establishment of intrahepatic vascular shunts between afferent and efferent vessels of the liver. On the other side, the patterns of hepatic fibrosis development depends on the etiology of the lesions (viral, biliary, drugs etc). Please refer to the pattern of fibrosis secondary to biliary obstruction when compare the results of you study with other animal model studies, that used CEUS.

Answer : We added the explanation of pattern of liver fibrosis according to the hepatitis in previous animal study and biliary obstruction of this study in discussion section.

3 References and typesetting were corrected

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

Sincerely yours,

A stylized, handwritten signature in black ink, consisting of a series of connected loops and a final horizontal stroke.

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