

ANSWERING REVIEWERS



August 4, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 2429-review.doc).

Title: An endoscopic lesion measurement system can improve the accuracy of endoscopic polyp size measurement

Author: Qiang Leng Heiying Jin

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 12276

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

1 Format has been updated

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

(1) The English needs vast improvement. To do this, I recommend that the manuscript should be polished by an English linguist or an English language service could be used. Details of author-pays services can be found, for example, at: <http://www.proof-reading-service.com/> or <http://webshop.elsevier.com/languageediting/>. There are problems with punctuation, phraseology, and spelling. To better understand the paper, this must be done first.

A:I have asked the mededit(www.medit.net) to edit the language for our manuscript.

(2)The authors may also want to add more tables to show all data. All data that is discussed should also be in tabular form. I would actually like to see all the data for all cases too. When they write $p = 0.000$ it should be $p < 0.001$.

A:I have added table1 and Table3 to make the data more clear. The $p=0.000$ has changed to $p < 0.001$

(3)The word 'accuracy' is repeated in the title.

A:I have changed it.

(4)In the Abstract they write 'poly' instead of 'polyp' in one place. They use the word 'different' when they mean 'difference'. There are many problems like this.

A:I have changed them

(5)In the title "accuracy" was wrote as duplicate.

A:I have changed it.

(6)In abstract section ,conclusion part in first sentence poly should change to polyp and the sentence should change asfor polyp size is small than actual size.

A:I have change it.

(7)In materials and methods section; The study's ethical approve was mentioned two times. It must mentioned begining of the section only one time.

A:I have deleted it.

(8)The authors should explain how they calculate the sample size. The power analyze should be done. I think the authors should include more patients to calculate more powerful statistical analysis.

A:The data were collected before Oct. 2013 and we have done the analysis. I collect the data before Mar.2014,there are 192 polyps were involved in our study.

(9)How many endoscopist did examine the patients and their experience (year) should explain in method section.

A:Five endoscopists who had over 2000 cases experience of colonoscopy were involved in the study.

(10)Figure 2 and 3 are not clear. They should arrange again.

A:I have changed them and made it more clear.

(11) The study is a low sample size. Some limitations might be occurred.

A:The data were collected before Oct. 2013 and we have done the analysis. I collect the data before Mar.2014,there are 192 polyps were involved in our study. In the future, we will do a multi-center study to further confirm our results.

(3) Although, there was statistically significantly different between the visual estimation and the others. The clinical significance might not be occurred.

A:Our study provide an objective measurement method for endoscopic polyps size measurement.

(4)This technique needed a special tool. Unfortunately, the authors did not show the cost-effectiveness.

A:Because the DGBF has the biopsy function as the conventional biopsy forceps and the EMLS is free available software, therefore application the system did not increase the cost of endoscopy.

(5)The clinical application of the study is very important. The authors should to be recommended the readers to apply this knowledge into routine clinical practice.

A:We have used it in routine clinical work and it makes our estimation of polyps more easy.

3 References and typesetting were corrected

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

Heiying Jin M.D.



National center of colorectal surgery,

The 3rd affiliated Hospital of Nanjing University of Traditional Chinese Medicine,

1 Jinling Road, Jiangsu 210001,China

Tel: +86-13382793886

Fax: +86-025-86627364

E-mail: jinheiying@hotmail.com