

Specific Comments to Authors: The authors performed a pilot study to determine microcirculation of colorectal adenomas using a high-resolution magnification endoscopy with blue laser imaging (BLI). This prospective study was measuring vessel width with standard deviation, vessel density, and blood flow velocity. They concluded that this novel method can be used to analyze the microcirculation of the colorectal adenoma. This is the first trial to quantify the blood flow velocity of the colorectal adenomas. The paper will give readers useful information. Some queries can be answered for publication. Major point 1. This pilot study included 11 patients comparing colorectal adenoma and surrounding normal mucosa in microcirculation. Paired t test can be used for the statistical analysis instead Student t test. Additional graphs will show the differences clearly in exchange for Table 2. 2. The method to quantify the blood flow is written carefully in the manuscript. Please show the representative figures of the capillary images with two marks within a certain time. Minor point Japanese NBI expert team (JNET) classification need reference article.

Dear editors:

Thank you very much. The following items are our answers according to the reviewers' comments.

Major point

1. This pilot study included 11 patients comparing colorectal adenoma and surrounding normal mucosa in microcirculation. Paired t test can be used for the statistical analysis instead Student t test. Additional graphs will show the differences clearly in exchange for Table 2.

We used paired t test to analyze the data in the paper. The description in the paper before was wrong, and we have corrected the errors in the paper. In addition, we analyzed it again, and the results were consistent with those before (Table 2).

2. The method to quantitate the blood flow is written carefully in the manuscript. Please show the representative figures of the capillary images with two marks within a certain time.

We added Figure 2, where the green point represent the change in blood flow position at an interval of 1/30 second, and the distance between the two green points is the advancing distance of blood flow within the certain time.

Minor point

1. Japanese NBI expert team (JNET) classification need reference article.

Relevant references have been added.

Thank you again for your detailed suggestions for our article during your busy work, thank you very much. Your comments are correct and professional. We have tried our best to revise the manuscript according to your suggestions. If there is any inappropriate revision, please point out that we will revise it again, hoping to meet your standards. Thanks again.