Dear Editor,

I am glad to hear from you, and amended the manuscript in accordance with the revision comments. The specific content is as follows: (1) The research steps have been discussed and the data in the table have been proved. (2) Updated references and moved tables and figures to the end of the manuscript. (3) Edited the form. Patients' follow-up data was added and discussed. Thank you for your help and guidance, and I wish you a happy work. I wish your magazine greater success.

Sincerely yours

ZHANG ZHI, GU GUOLI.

2020.2.29

Reviewer's code: 02943694

SPECIFIC COMMENTS TO AUTHORS

This is an interesting study about the mutation analysis of related genes Peutz-Jeghers syndrome. Peutz-Jeghers syndrome is a very rare disease, which the clinical manifestations of pigmented spots on the lips and mucous membranes and extremities, scattered gastrointestinal polyps, and susceptibility to tumors. Although Peutz-Jeghers syndrome is rare, its hamartoma polyps have serious clinical harm and obvious heterogeneity of clinical phenotypes. Until now, there is no related research on the gene mutation analysis for this disease. In this study, the authors included 20 Peutz-Jeghers syndrome patients, and investigated the mutation status of hereditary colorectal tumor-associated genes. As the disease is rare, the collection of this kind of patients is very

difficulty. In this point of view, the sample size is very big, and this study is very important to the clinicians. In my opinion, the study is very well designed, and the data of the Peutz-Jeghers syndrome patients, and the gene analysis are very good. Tables requires a minor editing. Any follow up data for those patients? You can make a short discussion for it.

Answer: Thank you for your comments. We edited the tables. Patients' follow-up data was added and discussed.

Reviewer's code: 01536400

SPECIFIC COMMENTS TO AUTHORS

Very interesting study for the gene analysis in Peutz-Jeghers syndrome. As the Peutz-Jeghers syndrome is rare, the authors done a good job to collect the patients samples, and the mutation status of hereditary colorectal tumor-associated genes in hamartoma polyps tissue was investigate. The methods are very clear, and the clinical data is very interesting and important. Comments. 1. A minor language editing is required. 2. References are updated, but required an editing. 3. Tables and figures should be moved to the end of the text.

Answer: Thank you for your comments.

1. The language was checked and edited again.
2. References are edited.
3. Tables and figures are moved to the end of the text.

Reviewer's code: 01559541

SPECIFIC COMMENTS TO AUTHORS

The manuscript entiled "Mutation analysis of related genes in hamartoma polyps tissue of Peutz-Jeghers syndrome" by Zhang et al is very well designed. The aim of the study is clear and the methods are listed in detail. Very little studies investigated the gene mutation in Peutz-Jeghers syndrome. Please make a short discussion about the follow-up, and make a proof for the data of the tables.

Answer: Thank you for your comments. We proof the data in tables again.