

## Answering reviewers

We thank the reviewer and editors for a thorough review of our manuscript (ESPS manuscript NO: 22018). Comments and suggestions are well taken and the manuscript has been revised accordingly. Below are our answers to the reviewer's questions and comments.

### Reverwer 1

The authors described a Peutz-Jeghers syndrome (PJS) infant with STK 11 gene mutation who developed intestinal perforation following endoscopic polypectomy.

**Response:** The authors are very appreciating the thoughtful suggestions from the reviewer.

Abstract 1. page 2, line 13: What is the first? PJS in Chinese infant? Detailed report of an infant with PJS? A PJS infant with STK 11 gene mutation?

**Response:** We are the first to present a youngest Chinese infant with PJS. Further we reported medical history, treatment and outcome information, et al in our observational study.

Introduction 2. page3, line 6: What is the first?

**Response:** We are the first to detail a youngest Chinese infant with PJS.

Methods 3. page 3, line 12 and 17: Please delete these dates in the case presentation.

**Response: Done as suggested.**

Systematic literature concerning pediatric PJS 4. What data base did you search for?

**Response:** Thank you very for your suggestions. We search for the article in PubMed,, Scopus, Cochrane, Web of Science.

5. You provided a table 1 only without any explanation. You should analyze the data of literature review in table 1 and explain them.

**Response: Done as suggested.**

Discussion 6. In Table 1, two infants with PJS underwent endoscopic polypectomy. One of them died and other (patient in this report) was suffered from intestinal perforation and septic shock following endoscopic polypectomy. In addition, the patient in this report had large polyps. The authors described that “polyp size, its pedunculated or sessile nature, its location, the age of the child, and the experience of the endoscopist are important factors when selecting between endoscopic or surgical removal of a large polyp”. Although there are few case reports of infants

with PJS, it seems likely that operation is safer than endoscopic polypectomy for infants with PJS.

Why did you select endoscopic polypectomy for this patient?

**Response: The reviewer raises a very good question. We rarely meet so many giant polyps in the infants and our group is short of this experience. The aim of our article wants to tell the pediatric gastroenterologist that operation is likely safer than endoscopic polypectomy for infants with multiple polyps. This accident affords us a useful lesson.**

References 7. A style of reference you used is somewhat difference from the instruction to the authors of this journal. Journal title should be in its abbreviated form as shown in PubMed, followed by the article publication information, including the publication year, volume number, and start page through end page. The PMID and DOI will follow this information and be written as [PMID: DOI: ].

**Response: Done as suggested.**

#### **Reviewer 2**

The subject was discussed very well.

**Response: Thank you very much!**