

Dear Editors and Reviewers:

Thank you for your letter and for the reviewer's comments concerning our manuscript entitled "Mesenteric heterotopic pancreas in a pediatric patient: A case report". Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied comments carefully and have made correction which we hope meet with approval. Tracked Changes Manuscript was uploaded. The main corrections in the paper and the responds to the reviewer's comments are as following:

**Responds to the editor's comments:**

**Question 1:** For manuscripts submitted by non-native speakers of English, please provided language certificate by professional English language editing companies.

**Answer:** We uploaded the language certificate by professional English language editing company.

**Question 2:** We checked the paper by crosscheck, there are similar sentences (highlighted in the report) with other articles, please see details on the crosscheck report and rewrote these sentences.

**Answer:** We rewrote the similar sentences (highlighted in the crosscheck report) using the Track Changes function.

**Question 3:** Please offer the approval file for this grant.

**Answer:** We uploaded the approval file for the grant.

**Question 4:** Please offer the audio core tip, the requirement are as follows: In order to attract readers to read your full-text article, we request that the first author make an audio file describing your final core tip. This audio file will be published online, along with your article. Please submit audio files according to the following specifications:

**Acceptable file formats:** .mp3, .wav, or .aiff

**Maximum file size:** 10 MB

To achieve the best quality, when saving audio files as an mp3, use a setting of 256 kbps or higher for stereo or 128 kbps or higher for mono. Sampling rate should be either 44.1 kHz or 48 kHz. Bit rate should be either 16 or 24 bit. To avoid audible clipping noise, please make sure that audio levels do not exceed 0 dBFS.

**Answer:** We uploaded the audio core tip as the requirement.

**Question 5:** Please write the comments.

Writing requirements for each subsection

(1) **Case characteristics:** Please summarize main symptoms in one sentence.

(2) **Clinical diagnosis:** Please summarize main clinical findings in one sentence.

(3) **Differential diagnosis:** Please summarize thoughts and methods for differential diagnosis in one sentence.

(4) **Laboratory diagnosis:** Please summarize laboratory testing methods and major

findings in one sentence.

**(5) Imaging diagnosis:** Please summarize imaging methods and major findings in one sentence.

**(6) Pathological diagnosis:** Please summarize pathological methods and major findings in one sentence.

**(7) Treatment:** Please summarize treatments and drugs used in one sentence.

**(8) Related reports:** Please provide other contents related to the case report to help readers better understand the present case.

**(9) Term explanation:** Please explain uncommon terms present in the case report.

**(10) Experiences and lessons:** Please summarize experiences and lessons learnt from the case in one sentence.

**Answer:** We wrote the comments as the requirement before **REFERENCES**.

### **Responds to the reviewer's comments:**

**Reviewer's code:** 03028174

**Question:** The article is aimed to report a rare case of mesenteric heterotopic pancreas in a 12-year-old girl who presented with acute abdomen. The title is "Mesenteric heterotopic pancreas in a pediatric patient: A case report". 1. This is a case report. 2. What are the new knowledges from this report? 3. Please also recommend the readers "How to apply this knowledge for routine clinical practice?".

**Answer:** Considering the reviewer's comment, we listed the MHP cases in Table 1 and summarized them in the 7th paragraph of Discussion.

**Reviewer's code:** 04351557

**Question:** Dr. Tang and colleagues described a rare case of MHP in an adolescent. They claim that no more than 10 cases have been described in the English literature. The manuscript is well written, however I have some minor comments regarding the discussion. On page 6, line 16, the sentence is not clear and should probably be re-written stating that the most common findings were .... according to the study by Zhang et al. Despite the authors describe in detail the key findings for the imaging diagnosis of MHP (starting from page 6, last line), a comparison with the reported case is lacking and would be interesting.

**Answer:** We revised the sentence on page 6, line 16 as the reviewer suggest. Also, we listed the MHP cases in Table 1 and compared them in the 7th paragraph of Discussion.

**Reviewer's code:** 04356732

**Question:** REVIEWER'S REPORT ON A CASE REPORT TITLED Mesenteric heterotopic pancreas in a pediatric patient: A case report. -The authors reported a rare case of mesenteric heterotopic pancreas (MHP) in a 12-year-old female patient who presented with acute abdomen. -This is a well-written manuscript whose main objective was to increase clinicians' awareness and understanding of the imaging features of MHP in order to help in making correct preoperative diagnosis and giving appropriate treatment: more so since preoperative diagnosis of MHP is difficult, even

in a symptomatic patient given that its morphology and enhancement are similar to those of orthotopic pancreas. -There are few minor revisions which I advise: 1. In the Introduction, the authors mention that in heterotopic pancreas, there exists a male preponderance among adults. One would like to know if there is any gender predominance among children (page 5 line 19) as well. 2. Three times (under Introduction and Discussion), the authors used the term “English literature”. I think it is better to rather use the term “Medical literature”.

**Answer:** Considering the reviewer’s comment, Table 1 was added and we compared the reported cases of MHP in the 7th paragraph of Discussion. We revised the “English literature” in Introduction and the 1st paragraph of Discussion to “Medical literature”.

**Reviewer’s code:** 02446483

**Question:** The manuscript dealing with heterotopic pancreas is interesting, but some changes need to be added. First, a table showing all cases previous discussing this entity in the literature. Since it is an online journal, there is no limitation in space. Second, the histologic picture is of poor quality and needs to be improved. It may be important to provide more microphotographs. Third, a cartoon needs to be uploaded showing the common etiopathogenetic theory for ectopic mesenteric tissue.

**Answer:** We added Table 1 showing all cases of MHP in medical literature. We chose more clear microphotographs and put them in Figure 3. A cartoon (Figure 4) showing the common etiopathogenetic theory for heterotopic mesenteric tissue was added.

**Reviewer’s code:** 03253728

**Question:** This is a good attempt for this report. However, it appears that literature review is a bit incomplete. One must be careful when claims about rarity are made. The authors have not included Ormarsson OT, Gudmundsdottir I, Marvik R. Diagnosis and treatment of gastric heterotopic pancreas. *World J Surg* 2006; 30(9):1682–1689. Three pediatric patients were there in 32 patients. Some other important references are also not included. They are- •Riccardo G, Valeria B, Giulia C, Alessia C, Luisa F, Elisabetta T et al. Heterotopic pancreas in Meckel’s diverticulum in a 7-year-old child with intussusception and recurrent gastrointestinal bleeding: case report and literature review focusing on diagnostic controversies. *Afr J Paediatr Surg* 2014;11(4):354–35. •Ogata H, Oshio T, Ishibashi H, Takano S, Yagi M. Heterotopic pancreas in children: review of the literature and report of 12 cases. *Pediatr Surg Int* 2008; 24(3):271–275. •Sautot-Vial N, Steyaert H. Triple intussusception involving heterotopic pancreatic tissue: a case report. *J Med Case Rep* 2009; 3:134. They need to modify their data according to these references. Besides, further evaluation of literature is needed before making new claims. Too much description of HP on the basis of adults’ reports is not needed. The priority is to discuss HP in children, with special emphasis of MHP. The number of references may be reduced. Minor glitches such as contrast enhanced computerized tomography

(CECT) scan, which is written as CT scan only may be looked into. After first time, you need not to repeat computerized tomography. It can be written as CECT scan.

**Answer:** Thank you very much for your suggestion. We red the literature you suggest and found that these literature included cases of pediatric HP but not pediatric MHP. We added 2 literature of children reports of HP you suggested and deleted 3 literature of adult reports of HP. We revised “contrast enhanced computerized tomography” to CECT after first use.

**Reviewer’s code:** 00646235

**Question:** The presented work is a case report that describe a rare case of mesenteric heterotopic pancreas (MHP) in a 12-year-old girl presented with acute abdomen. It is a rare event however there was 10 previously reported similar cases (references attached (3-11)). •The case in generally well reported. •General condition and vital data at admission not reported. •Provisional DD at the time of admission has not been stated. • We should discuses in the authors opinion what makes such a congenital problem demonstrated at that age. •They should also compare this case with previously reported similar cases.

**Answer:** We added the general condition and vital data at admission in the 1st paragraph of Case report. Provisional DD at the time of admission was added in the 1st paragraph of Case report. We compared this case with previously reported cases of MHP in the 7th paragraph of Discussion.