

Dear Editors,

Thank for reviewing manuscript and for the constructive feedback and suggestions. Here are our responses to each of the comments and suggestions:

**Reviewer's code:** 00070577

Leonardo et al. reported a case of primary hepatic gastrinoma. I think this report is very rare, however there are some concerns.

1) The authors should show the gastrin (immunostain or western etc) to show the tumor is gastrinoma.

2) Please show the normal range of the data.

**We added both gastrin value and the normal range**

**Reviewer's code:** 00071640

This very rare case report. Manuscript is well written and informative.

**Reviewer's code:** 00071662

It is valuable to share it in medical literature

**Reviewer's code:** 00001972

This is an interesting patient, but the presentation is incomplete in a number of areas discussed in the specific comments below Specific

1. A number of the references are incomplete without page or volume or journal. **We fixed the all the references**

2. Some statements that are refenced are not correct. For example on page 7, parag 4 "a study (14) shows that prior to widespread use of PPIs.....>  
"This data is not from ref 14; it is from a study by Corleto et Alim Pharm Therap 2001: 15; 1555-1561. **The reference 14 was incomplete. The correct references includes the study from Corleto in their references. Observation: I fixed others references and ref 14 is now 13**

3. With the data the authors provide it cannot be concluded this is a primary gastrinoma. First, a small duodenal primary would be missed with the imaging done and would not have been detected with the surgery done. A follow-up of at least 2-3 years with serial secretin tests and fasting gastrins are needed to really prove this patient is cured. It can be suggested as a possibility that the patient could have a hepatic primary, but the above points should be included. **That's a very good point, we have now included in our discussion** This area is well discussed in the following reference and the authors may want to review this and revise their discussion according. Gastroenterol Hepatol (N Y). 2010 Jan;6(1):57-9. **This is the reference 13 that was incomplete, we fixed now.** Primary hepatic gastrinoma: an unusual case of Zollinger Ellison syndrome. Ito T et al.PMID=20567543

4. Page 8 top. The exact sensitivity of <sup>68</sup>GaDotatate pet/CT for small duodenal gastrinomas is really not yet established. It is known that even this study will miss small NETs <0.5-1cm so the overall sensitivity listed in the paper is derived primarily from studies involving larger panNET primaries. **We now included a comment explaining this in the article.**

5. There is one surgical series containing primary hepatic gastrinomas and this should be mentioned. Ref is Norton JA et al. Surgery 1998;124: 1145- **We mentioned this study now.**

**Reviewer's code:** 02444752

1. Datum should be updated. **We included a 2018 review to update the article (reference 18)**
2. There are at least 5 papers reporting primary hepatic gastrinoma in PubMed after publication of the article (2012 Feb 14;4(1):130-40. doi: 10.3390/cancers4010130). So the patients with primary hepatic gastrinoma may be more than 30 cases reported in the medical literature.  
2. **We added this information to our text**
3. References should be formatted according to the journal's instructions. **We fixed**

**Reviewer's code:** 03253490

1. Pipek et al described 'a case of primary hepatic gastrinoma in a 19-year-old hypergastremic patient who underwent hepatic trisegmentectomy to remove the tumor' in this report. The primary hepatic gastrinoma is a rare entity. Updating the discussion part according to current literature is needed for a better presentation. Current form is far away from medical literature. **We included a 2018 review to update the article (reference 18)**
2. References must be in journals format. **We fixed**

**Reviewer's code:** 02462322

Authors have presented a case of large primary hepatic gastrinoma in young patient treated with trisegmentectomy. Case is well written. Pathology slides can be included. **We could not obtain the pathology slides.** Primary hepatic gastrinoma have been described in literature already, what is special about this case or what is the new learning point here. **We pointed out the importance of the correct diagnose in a difficult case to treat the patient correctly** I suggest to include more cases or a more comprehensive review of literature. Please include and summarize previous cases in terms of diagnosis and management. **We included a 2018 review to update the article (reference 18).**