

## Reply to the reviewers

We thank the editor and the reviewers for their time and effort in reviewing our manuscript. We were pleased to receive their thoughtful comments on our manuscript and would like to respond to them as follows:

### **Science editor comments**

- (1) The authors' information should be added in the first page

We added authors information in the first page

- (2) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor.

We provided the original figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor

- (3) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout

We added the PMID and DOI numbers to the reference list and listed all authors of the references

- (4) The reference's number cited in the text should be put in the square bracket, then make them be superscript. 6 Re-Review: Required. 7 Recommendation: Suggest to transferring WJCC.

The reference numbers were cited in the text as superscript.

### **Specific Comments to Authors:**

**Reviewer #1:** This paper presents a rare case of sarcomatoid carcinoma of the pancreas, and long-term survival after surgery without receiving adjuvant chemotherapy. It is an interest to readers in the related areas but the paper need some improvement before acceptance for publication.

#### **1. The following literatures did not reviewed in this paper. Such as :**

-Kimura T, Fujimoto D, Togawa T, Ishida M, Iida A, Sato Y, Goi T. Sarcomatoid carcinoma of the pancreas with rare long-term survival: a case report. World J Surg Oncol. 2020 May 25;18(1):105.

-Yao J, Qian JJ, Zhu CR, Bai DS, Miao Y. Laparoscopic left pancreatectomy for pancreatic sarcomatoid carcinoma: A case report and review of the literature. Oncol Lett. 2013 Aug;6(2):568-570.

- Alguacil-Garcia A, Weiland LH. The histologic spectrum, prognosis, and histogenesis of the sarcomatoid carcinoma of the pancreas. *Cancer*. 1977 Mar;39(3):1181-9.

These references were added to the discussion. Alguacil-Garcia et al. is the largest study to analyze the histological spectrum of pancreatic carcinoma with sarcoma-like transformation. However, it was carried on in 1977 so the diagnosis was only based on light microscopic analysis.

**2. Reviewer #2:** We suggest authors to calculate the mean survival time of the patients in the current literatures using Kaplan-Meier method.

This manuscript described a rare and unusual case of SCP patient who survived for a long time to date without disease recurrence despite not receiving adjuvant chemotherapy. This is of great significance for the diagnosis and treatment of related clinical diseases in the future. However, there are still some minor deficiencies in the article. My detailed comments are as followed.

1. First, It is suggested that the History of present illness should be described in more detail, including duration of pain, aggravation or remission factors, etc.

More detailed description of present illness was added.

2. Second, the size of the tumor found in the preoperative examination of the patients was smaller than the average value reported in the literature in recent years, which may have little influence on the prognosis. It is recommended to extend the follow-up time to further determine the prognosis

Although our patient had a smaller tumor size compared to the other long-term survival cases, Paal et al. reported in 35 cases of UCP that overall tumor size is not a reliable prognostic indicator<sup>[1]</sup>. We will keep follow-up with the patient every 6 months as she does not have access to receive chemotherapy because of her medical insurance.

1. Paal E, Thompson LDR, Frommelt RA, Przygodzki RM, Heffess CS. A clinicopathologic and immunohistochemical study of 35 anaplastic carcinomas of the pancreas with a review of the literature. *Ann Diagn Pathol* 2001;5:129-40 [PMID: 11436166 DOI: 10.1053/adpa.2001.25404]