



The University of Oklahoma
Health Sciences Center
Department of Internal Medicine
Section of Digestive Diseases and Nutrition

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Hugh J. Freeman, MD, FRCPC, FACP
Editor-in-Chief, World Journal of Gastrointestinal Pharmacology and Therapeutics

Fang-Fang Ji,
Science Editor, Editorial Office, World Journal of Gastrointestinal Pharmacology and Therapeutics

Re: Manuscript Number 18462

Dear Dr. Freeman and Editor Ji,

Below please find point-by point responses to the Editor and Reviewer 2's comments. Our responses are in italic and in red within the text of the revised manuscript. We believe that all concerns have been addressed.

Reviewers' comments:

Reviewer 2445717:

It is a good case report of a Gastrointestinal Kaposi's sarcoma. Moreover, It is performed a comprehensive review and updating of literature about this.

We appreciate the reviewer's comment.

Reviewer 53111:

This review article has made a thorough introduction of gastrointestinal Kaposi's sarcoma referring a case report. Because the authors stated a confirmatory immunohistochemical test for LNA 1 antigen for the patient, this result should be add to Figures. In addition, precise interpretation of pathology (Fig 4) should be added so that even non-experts would be convinced of the diagnosis. Fig 1 to 3 and even 4 can be combined to integrate into one figure. They do not need go individual.

We understand the reviewer's concerns and have added figure E illustrating immunohistochemical staining for human herpes virus 8 latent nuclear antigen (HHV8 LNA).

In addition, we have added the following statement in the abstract for clarification: Histologic examination later revealed spindle cell proliferation, and confirmatory immunohistochemical testing revealed human herpes virus 8 latent nuclear antigen (HHV8 LNA) expression consistent with a diagnosis of gastric KS.

Furthermore, we have added the following case report section regarding the addition of the immunohistochemical figure: An upper endoscopy revealed an extensive, circumferential, infiltrative, reddish mass throughout the entire gastric body which extended into the fundus and antrum (Figures A, B, and C). Endoscopic biopsy specimens were obtained from the gastric lesions, and hematoxylin and eosin (H&E) examination revealed spindle cell proliferation with extensive lymphoplasmocytic cell infiltrates (Figure D). A confirmatory immunohistochemical test showed HHV8 LNA expression suggestive of human herpesvirus-8, supporting the diagnosis of gastric Kaposi's sarcoma (Figure E).

Finally, we have added a more precise description of the pathologic interpretation of figure D for clarity as follows: Hematoxylin and eosin stain of slit-like spaces with spindle cell proliferation and associated red blood cell extravasation seen in the lamina propria.

Thank you again for continued consideration of our manuscript in the World Journal of Gastrointestinal Pharmacology and Therapeutics.

Respectfully,



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