

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastrointestinal Surgery*

**Manuscript NO:** 86780

**Title:** Metachronous primary esophageal squamous cell carcinoma and duodenal adenocarcinoma: A case report and review of literature

**Provenance and peer review:** Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 03537202

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Adjunct Professor, Doctor, Professor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-07-10

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-07-20 09:21

**Reviewer performed review:** 2023-07-21 14:18

**Review time:** 1 Day and 4 Hours

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

STATUS: ACCETTABLE FOR PUBBLICATION PENDING MINOR REVISIONS

General considerations: This is a case report article. The paper is well-written. The work is very interesting and there are only a few articles in literature about this topic. Overall, the teaching that can be learned from reading the article makes it extremely useful for spreading the concept of MPMs, which remain few known to the public. I recommend its publication, pending minor revisions. Abstract: the abstract appropriately summarize the manuscript without discrepancies between the abstract and the remainder of the manuscript. Keywords: adequate. Paper On some aspects, the authors should address: 1)I would like that you make a historical reference to the definition of Warren and Gate. -Warren S, Gates O. Multiple primary malignant tumors: a survey of the literature and statistical study. Am J Cancer 1932; 16: 1358-414. 2)In the text, I think it would be useful a deep-in discussion about the rare possibility of metastatic involvement in duodenum. In this setting, you must read, discuss and cite the following article, which describe superlatively a metastatic involvement the duodenum: -Campanile F, Maurea S, Mainenti P, et al. Duodenal involvement by breast cancer.



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Breast J. 2012 Nov-Dec;18(6):615-6. doi: 10.1111/tbj.12034. Epub 2012 Oct 30. 3)About the digestive system MPMs, try to take a cue from the following article in which the authors describe the occurrence of four primary adenocarcinomas of the colon and ileum, in which you can find also an imaging and pathology characterization of liver metastases: -Synchronous mucinous colonic adenocarcinoma and multiple small intestinal adenocarcinomas: report of a case and review of literature. Clin Imaging. 2015 May-Jun;39(3):538-42. doi: 10.1016/j.clinimag.2014.12.019. Epub 2015 Jan 7. PMID: 25744428. 4)You need to discuss about the role of imaging in the diagnosis and staging of MPMs. The following article demonstrates the multivalence of contrast-enhanced Computed Tomography (CT). Additionally, you can use case the data of this article to compare it to yours. Discuss the article and cite it. -Synchronous tumours detected during cancer patient staging: prevalence and patterns of occurrence in multidetector computed tomography. Pol J Radiol. 2020 May 26;85:e261-e270. doi: 10.5114/pjr.2020.95781. PMID: 32612725; PMCID: PMC7315052. Reference: please, add the ones that I suggested you.

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**Peer-review model:** Single blind

**Reviewer's code:** 03713791

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-07-10

**Reviewer chosen by:** Geng-Long Liu (Quit 2023)

**Reviewer accepted review:** 2023-08-17 17:08

**Reviewer performed review:** 2023-08-19 12:48

**Review time:** 1 Day and 19 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input checked="" type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input checked="" type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

Huang et al described the case of a patient with metachronous esophageal squamous cell carcinoma and duodenal adenocarcinoma. Main comments: 1) I do not see any particular novelty in describing this case. Metachronous cancers are quite common. 2) I do not understand the significance of raised AFP. 3) Electro-gastroscopy??? 4) An abnormal duodenal picture was seen during first gastroscopy. I do not understand why a biopsy was not taken in that occasion. 5) The discussion is too long and not focused on the case.

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**Peer-review model:** Single blind

**Reviewer's code:** 00058401

**Position:** Editorial Board

**Academic degree:** N/A, MD

**Professional title:** Doctor, Emeritus Professor, Professor

**Reviewer's Country/Territory:** Brazil

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-07-10

**Reviewer chosen by:** Geng-Long Liu (Quit 2023)

**Reviewer accepted review:** 2023-09-02 12:16

**Reviewer performed review:** 2023-09-04 01:08

**Review time:** 1 Day and 12 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

The manuscript is about a work trying to find an explanation for the occurrence of esophageal cancer and duodenal cancer. The authors explain very well the difference between cyclonic and metaclonic tumors. The manuscript is excellent and should be published, but the authors do not relate the association of esophageal cancer with duodenal cancer in the Chinese population. It should also be noted that the esophagus and duodenum originate in the foregut, and mutation of the lining cells during intrauterine life cannot be excluded. Congratulation

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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**Reviewer's code:** 03713791

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-07-10

**Reviewer chosen by:** Jing-Jie Wang

**Reviewer accepted review:** 2023-09-25 07:19

**Reviewer performed review:** 2023-09-25 07:23

**Review time:** 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous





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statements

Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

answers were fine