

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 51254

Title: Using Materialise's interactive medical image control system to reconstruct a model of a patient with rectal cancer and situs inversus totalis: A case report

Reviewer's code: 00071178

Position: Editor-in-Chief

Academic degree: FACS, MD

Professional title: Associate Professor

Reviewer's country: Turkey

Author's country: China

Reviewer chosen by: Jin-Zhou Tang

Reviewer accepted review: 2019-10-09 04:34

Reviewer performed review: 2019-10-09 05:10

Review time: 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



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Dear Authos. My comment as below. I would appreciate it if you take my suggestions into consideration. References should be prepared according to the format of the WJG journal group. In th text, authors says that the first situs inversus case was described by Lewald in 1925. This information is not true. First situs inversus case was described by Fabricius in 1600. The name of the author you are referring to under the literature review subtitle is misspelled. Bilimoria should be written instead of Bilimorian. The number of "cancer+situs inversus" given in the literature review subsection are incorrect. In my opinion, authors should remove this section is poorly prepared. The following sentence can be added to a paragraph in the discussion section: So far, only three cases of rectal cancer have been reported in the literature. I recommend that the authors benefit from the following three articles on the general features of situs inversus: Left-sided appendicitis: review of 95 published cases and a case report. World J Gastroenterol. 2010;16(44):5598-602 J Gastrointest Surg. 2010;14(9):1422-8. doi: 10.1007/s11605-010-1210-2 Laparoscopic Sleeve Gastrectomy in Situs Inversus Totalis: a Case Report and Comprehensive Literature Review. Indian J Surg. 2016;78(2):130-5. doi: 10.1007/s12262-015-1437-y.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [Y] No

BPG Search:

- ☐ The same title



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[Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 51254

Title: Using Materialise's interactive medical image control system to reconstruct a model of a patient with rectal cancer and situs inversus totalis: A case report

Reviewer's code: 03271124

Position: Peer Reviewer

Academic degree: FRCS (Gen Surg), MD

Professional title: Assistant Professor, Surgeon

Reviewer's country: Thailand

Author's country: China

Reviewer chosen by: Jin-Zhou Tang

Reviewer accepted review: 2019-10-11 14:47

Reviewer performed review: 2019-10-21 08:15

Review time: 9 Days and 17 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Dear author, The manuscript entitled “Using materialise’s interactive medical image control system (Mimics) to reconstruct a model of a patient with rectal cancer and situs inversus totalis: a case repot” is fair. Comments, 1. In the introduction, the author should clearly describe about the Mimics. What is the Mimics? This new emerging technique might be unfamiliar to the most of the reader. 2. What is the benefit of the Mimics in general? The author stated in the mimics reconstruction paragraph that “For the sake of solving the problems.....the surgical scheme”. What is the scientific evidence to support this statement? 3. The author should rewrite the discussion part. The author should emphasize in the topic of benefit of the Mimics in the specific patient like SIT. 4. The author only demonstrate the three-dimensional model of the abdominal organs blood vessels of the patient. However, those organs are not involved in the spectrum of the surgery. Could the Mimics reconstruct the rectum and associated lymph nodes? If so, the author should show the picture. Because, we have to operate at the rectum and surrounding organs. I think the rectum and the surrounding organs are more important than those vasculature. 5. What is the recommendation and clinical application for the physician?

INITIAL REVIEW OF THE MANUSCRIPT

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- ☐ No

BPG Search:

- ☐ The same title



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[] Plagiarism

[Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 51254

Title: Using Materialise's interactive medical image control system to reconstruct a model of a patient with rectal cancer and situs inversus totalis: A case report

Reviewer's code: 01047350

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor, Chief Doctor, Research Assistant Professor, Research Associate, Research Fellow, Surgeon, Surgical Oncologist, Teacher, Teaching Assistant

Reviewer's country: Greece

Author's country: China

Reviewer chosen by: Jin-Zhou Tang

Reviewer accepted review: 2019-10-21 09:03

Reviewer performed review: 2019-10-24 18:18

Review time: 3 Days and 9 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
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			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

I really enjoyed the concept of the present study. Situs inversus is a rare condition and only few cases with colon cancer have been described in the literature in the past (I found about 30 and about a dozen for rectal cancer). This study introduces modern technology in preoperative preparing of a relatively rare operation. It is not only the surgical/technical interest but also the educational one. I believe that the present work is very interesting especially not only for young residents but also for experienced general surgeons. Title/abstract and keywords reflect the main subject of the manuscript. The case study is well designed and presented. References are adequate. Language is acceptable. The figures and photos are also adequate and very descriptive. In conclusion i found the work very interestng and unique and I suugset to accept it dor publication.

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