

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 57011

Title: High expression of squamous cell carcinoma antigen in poorly differentiated adenocarcinoma of the stomach: A case report

Reviewer's code: 02861252

Position: Editorial Board

Academic degree: MD

Professional title: Assistant Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2020-05-22

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-06-11 21:53

Reviewer performed review: 2020-06-11 22:28

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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	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

Good work..very interesting case..

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 57011

Title: High expression of squamous cell carcinoma antigen in poorly differentiated adenocarcinoma of the stomach: A case report

Reviewer's code: 00053659

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor, Surgeon

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2020-05-22

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-06-18 05:28

Reviewer performed review: 2020-06-18 06:02

Review time: 1 Hour

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
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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

Wang L et al. reported that high SCCA expression in the gastric carcinoma specimen. Although IHC with SCCA is clear, other clinical and pathological information is mostly missing. It would be valuable if their data could compare the expressions, such as CEA, CAM5.2, CK7, CK20, Ki-67, and E-cadherin. Also, the serum level of SCCA would be valuable for a future case.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 57011

Title: High expression of squamous cell carcinoma antigen in poorly differentiated adenocarcinoma of the stomach: A case report

Reviewer's code: 00009064

Position: Editorial Board

Academic degree: FRCP (Hon), MD, PhD

Professional title: Doctor, Professor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2020-05-22

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-06-17 17:04

Reviewer performed review: 2020-06-20 13:35

Review time: 2 Days and 20 Hours

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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

Although tumor heterogeneity is a fundamental feature of carcinogenesis and cancer progression, the mechanism by which it occurs remains largely unknown. Such heterogeneity of tumor cells has been frequently observed in lung cancer. Monoclonal squamous cell ca in lungs has been reported to change to adenocarcinoma (Am J Pathol 2000 Apr; 156 (4) 1289-98) and concurrence of squamous cell cancer and adenocarcinoma have been reported in a case of prostate cancer (BJU Intl 19March 2013). This case report however, is the first report of raised SCCA in a patient with adenocarcinoma of the stomach, but surprisingly no histopathological changes of squamous cell carcinoma were noted in the surgical specimen and p63 was also negative. Some comment in this regard will be desirable in "Discussion"section.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 57011

Title: High expression of squamous cell carcinoma antigen in poorly differentiated adenocarcinoma of the stomach: A case report

Reviewer's code: 02537773

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Academic Research, Associate Professor, Doctor, Lecturer

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

Manuscript submission date: 2020-05-22

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-06-24 22:08

Reviewer performed review: 2020-06-24 22:28

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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

The authors present a straight forward case report related to SCCA expression in gastric cancer. Minor comments: 1) The description of the IHC for SCCA is missing. Was the staining performed in one run together for SCCA with gastric tissues? 2) Figure 3 is kind of the poor quality (if possible provide high quality image) 3) Magnification of IHC figure on SCCA staining would be beneficial in addition. Some language editing is necessary. Some sentences are not correctly made.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 57011

Title: High expression of squamous cell carcinoma antigen in poorly differentiated adenocarcinoma of the stomach: A case report

Reviewer's code: 02537773

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Academic Research, Associate Professor, Doctor, Lecturer

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

Manuscript submission date: 2020-05-22

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-08-13 21:35

Reviewer performed review: 2020-08-15 20:18

Review time: 1 Day and 22 Hours

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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	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

In the revised version of the paper, the authors have successfully addressed my comments related to IHC. Unfortunately, there are still few issues to mention. 1) The authors state that they performed Roux-Y gastric bypass, I am not sure it is correct description. They state to perform distal subtotal gastrectomy, right? Roux-Y gastric bypass is a common surgery in bariatric surgery. May be authors refer to Roux-en Y anastomosis? 2) The authors report to perform SCCA testing on several gastric cancers. However, not data are presented at least no information regarding the number is included. Although, it is ok from my side to have it in this form, my concern is the main conclusion the authors make in the abstract and the main paper: "exhibited in some poorly differentiated gastric adenocarcinoma ... rather than in well-differentiated cases". 3) The authors state that this is the first report regarding the expression of SCCA gastric cancer. This is not fully true, as there is a patent where the authors describe SCCA expression in 1/6 patients with gastric cancer (<https://patents.google.com/patent/EP1930427A1/en>). Furthermore, the group from M. Rugge has published reported that SCCA can be expressed in Barrett adenocarcinoma, which makes it likely that also gastric adenocarcinoma may potentially express SCCA more frequently as currently reported (DOI:10.18632/oncotarget.14108). This information may be important for discussion purpose. 4) Some language polishing might be needed. Here are several examples: - Conclusion abstract: "...it only exhibited in some poorly differentiated" - Typos and rewording in Core tip is needed (second and third sentence) - Conclusion part in main paper: "... this advanced patients" needs rewording.