

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 74504

Title: Isolated gastric variceal bleeding related to non-cirrhotic portal hypertension following oxaliplatin-based chemotherapy: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03535487

Position: Editorial Board

Academic degree: MD

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2021-12-26

Reviewer chosen by: Jia-Qi Zhu

Reviewer accepted review: 2022-02-28 10:30

Reviewer performed review: 2022-02-28 11:05

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 Grade E: Do not publish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 type="checkbox"/> Minor revision <input checked="" 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
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SPECIFIC COMMENTS TO AUTHORS

It is an interesting paper on a topic not well known. It is necessary to deepen the work and better detail the points below: 1) define better their toxicity as Hepatic sinusoidal obstruction syndrome (SOS) is an obliterative venulitis of the terminal hepatic venules, which in its more severe forms imparts a high risk of mortality. SOS, also known as veno-occlusive disease (VOD), occurs as a result of cytoreductive therapy prior to hematopoietic stem cell transplantation (HSCT), following oxaliplatin-containing adjuvant or neoadjuvant chemotherapy for colorectal carcinoma metastatic to the liver and treated by partial hepatectomy, 2) since in China it is common and usual the use of herbal medicine specify if the patient has taken pyrrolizidine alkaloid-containing herbal remedies, and if 3) the patient has other particular settings such as the autosomal recessive condition of veno-occlusive disease with immunodeficiency (VODI). Discuss again these some other points : 4) does it exist a central pathogenic event is toxic destruction of hepatic sinusoidal endothelial cells , with sloughing and downstream occlusion of terminal hepatic venules? 5) Does it exist other contributing factors as SEC glutathione depletion, nitric oxide depletion, increased intrahepatic expression of matrix metalloproteinases and vascular endothelial growth factor (VEGF), and activation of clotting factors. 6) Is present the clinical presentation of SOS includes jaundice, development of right upper-quadrant pain and tender hepatomegaly, ascites, and unexplained weight gain. 7) Owing to the potentially critical condition of these patients, have you thought about performing transjugular biopsy may be the preferred route for liver biopsy to exclude other potential causes of liver dysfunction and to establish a diagnosis of SOS ?

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Peer-review model: Single blind

Reviewer's code: 00071220

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2021-12-26

Reviewer chosen by: Jia-Qi Zhu

Reviewer accepted review: 2022-02-28 23:52

Reviewer performed review: 2022-03-01 22:09

Review time: 22 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
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



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**Peer-reviewer
statements**

Peer-Review: ☒ Anonymous ☐ Onymous

Conflicts-of-Interest: ☐ Yes ☒ No

SPECIFIC COMMENTS TO AUTHORS

I had the opportunity to review a paper “Isolated gastric varices bleeding related to non-cirrhotic portal hypertension following oxaliplatin-based chemotherapy: A case report”, and I found very interesting. There is no problem to publish the manuscript.

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03646555

Position: Peer Reviewer

Academic degree: FRACP, MBBS

Professional title: Attending Doctor, Lecturer, Staff Physician

Reviewer's Country/Territory: Australia

Author's Country/Territory: China

Manuscript submission date: 2021-12-26

Reviewer chosen by: Jia-Qi Zhu

Reviewer accepted review: 2022-02-28 23:38

Reviewer performed review: 2022-03-02 09:34

Review time: 1 Day and 9 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
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" 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 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
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SPECIFIC COMMENTS TO AUTHORS

"pt4n2mx" should be written pT4N2Mx to avoid confusion. It is unclear if the patient had splenomegaly or not. Throughout a lot of the manuscript it is stated she did not. However the CT scan reported "slightly enlarged spleen". Which is it? When the authors write "Gastroscopy showed severe isolated gastric varices in the fundus"- what does severe entail? Were they actively bleeding? Did they have stigmata of recent haemorrhage? "False flocculus structure" is not a term that is used in the English language histological vocabulary. Can the authors please use more orthodox terminology to describe the presence or absence of cirrhosis? There are several instances where the term "hepatic hepatic sinuses" is used erroneously. "Dysimmunity" is also not an English language term. It is stated in the discussion that the patient had "spleno-renal shunting". However this is never mentioned in the case report. There should be more discussion about the patient's clinical presentation. Was she having haematemesis or melena? What dose of octreotide, what sort of proton pump inhibitors, how much blood transfusion did she receive? What were her vital signs? Similarly there should be more discussion about the treatment of the patient after gastroscopy. Was she commenced on beta blockers? Did she stay in hospital for several days afterward? Were further gastroscopies performed in an outpatient setting?

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Peer-review model: Single blind

Reviewer's code: 03805084

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Lithuania

Author's Country/Territory: China

Manuscript submission date: 2021-12-26

Reviewer chosen by: Jia-Qi Zhu

Reviewer accepted review: 2022-02-28 07:59

Reviewer performed review: 2022-03-09 09:21

Review time: 9 Days and 1 Hour

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
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Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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**Peer-reviewer
statements**

Peer-Review: ☐ Anonymous ☒ Onymous

Conflicts-of-Interest: ☐ Yes ☒ No

SPECIFIC COMMENTS TO AUTHORS

Well presented and interesting case report. The presented data should raise awareness of the rare presenting complication of the oxaliplatin-based chemotherapy.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Peer-review model: Single blind

Reviewer's code: 03646555

Position: Peer Reviewer

Academic degree: FRACP, MBBS

Professional title: Attending Doctor, Lecturer, Staff Physician

Reviewer's Country/Territory: Australia

Author's Country/Territory: China

Manuscript submission date: 2021-12-26

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2022-04-28 23:31

Reviewer performed review: 2022-04-29 11:12

Review time: 11 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
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

All previous questions have been answered.