

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 75288

Title: Primary signet-ring cell carcinoma of the extrahepatic bile duct: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05908094

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-01-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-31 07:23

Reviewer performed review: 2022-01-31 10:37

Review time: 3 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 Grade E: Do not publish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 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	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

SPECIFIC COMMENTS TO AUTHORS

This case report is an extremely rare report in which signet ring cell carcinoma was detected in biopsy results in extrahepatic cholangiocarcinoma with distant metastasis, and is considered to be highly valuable for publication. From the standpoint of an oncologist, I think that it will be a better paper if the following points are corrected, so please consider further.

- >The development of extrahepatic cholangiocarcinoma may be associated with primary sclerosing cholangitis. Please examine whether the bile duct had pathological findings suggestive of primary sclerosing cholangitis in this case.
- >Check that the asterisk described in the legends of Figure 1 does not correspond to the actual figure. The correct asterisks seem to be " * ".
- >Figure 2 seems to be the most important figure in this report. Biopsy results including immunostaining are shown. It is better to enlarge the HE staining and show the signet ring cell using asterisks or the like. In immunostaining figures, it is better to compare at the same site, so please correct it if possible.
- >Table 1 suggests that the prognosis after radical resection is not good even in cases without distant metastasis. In conclusion, I agree that aggressive surgery should be performed on patients who are suitable for surgery, but it is more reasonable to conclude that multidisciplinary treatment such as concomitant use of chemotherapy is necessary.
- > If the MSI of the biopsy tissue is known, please describe it.

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Reviewer's code: 05776522

Position: Peer Reviewer

Academic degree: MD

Professional title: Attending Doctor, Doctor, Staff Physician

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2022-01-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-06 20:30

Reviewer performed review: 2022-02-13 20:36

Review time: 7 Days

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 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 checked="" 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	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

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

SPECIFIC COMMENTS TO AUTHORS

Overall, a good literature review of signet ring cell carcinoma of extrahepatic biliary duct. But the manuscript has the following pitfalls- 1. Case description should be written in a paragraph rather than under separate headings. There is significant repetition within the case description. The overall flow is not smooth. 2. Was there any further imaging like PET scan to determine any other sites of distant metastasis? 3. Within case description, the mention of treatments must be specific and not vague like "liver protection" which may mean multiple things. 4. There are some factual inaccuracies which need to be corrected. 5. Language and grammar polishing is required.