PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 76144

Title: Case report: Hemorrhagic colitis induced by trientine in a 51-year-old patient with Wilson disease waiting for liver transplantation

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03700188

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor, Attending Doctor

Reviewer’s Country/Territory: Brazil

Author’s Country/Territory: Sweden

Manuscript submission date: 2022-03-03

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-04-28 17:01

Reviewer performed review: 2022-05-01 00:30

Review time: 2 Days and 7 Hours

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>Grade A: Excellent</th>
<th>Grade B: Very good</th>
<th>Grade C: Good</th>
<th>Grade D: Fair</th>
<th>Grade E: Do not publish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language quality</td>
<td>Grade A: Priority publishing</td>
<td>Grade B: Minor language polishing</td>
<td>Grade C: A great deal of language polishing</td>
<td>Grade D: Rejection</td>
<td></td>
</tr>
<tr>
<td>Conclusion</td>
<td>Accept (High priority)</td>
<td>Accept (General priority)</td>
<td>Minor revision</td>
<td>Major revision</td>
<td>Rejection</td>
</tr>
<tr>
<td>Re-review</td>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SPECIFIC COMMENTS TO AUTHORS

Although the references are older, only 2 are less than 5 years old, the manuscript is well written and organized, it is important to highlight the possibility of colitis in patients using trientine. In addition to alerting us to possible side effects, the authors emphasize that it is important to be aware of the possibility of Wilson's Disease, which may have varied presentations and can manifest itself at very different ages. But I think that the authors could contribute to clinical practice by discussing a little more about side effects of available treatments for WD.
**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Hepatology  

**Manuscript NO:** 76144  

**Title:** Case report: Hemorrhagic colitis induced by trientine in a 51-year-old patient with Wilson disease waiting for liver transplantation  

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

**Peer-review model:** Single blind  

**Reviewer’s code:** 04015916  

**Position:** Editorial Board  

**Academic degree:** MD, PhD  

**Professional title:** Professor  

**Reviewer’s Country/Territory:** China  

**Author’s Country/Territory:** Sweden  

**Manuscript submission date:** 2022-03-03  

**Reviewer chosen by:** Dong-Mei Wang  

**Reviewer accepted review:** 2022-05-07 08:35  

**Reviewer performed review:** 2022-05-08 02:27  

**Review time:** 17 Hours  

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
<th>[Y] Grade D: Fair</th>
<th>[ ] Grade E: Do not publish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language quality</td>
<td>[ ] Grade A: Priority publishing</td>
<td>[ ] Grade B: Minor language polishing</td>
<td>[Y] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
<td></td>
</tr>
<tr>
<td>Conclusion</td>
<td>[ ] Accept (High priority)</td>
<td>[ ] Accept (General priority)</td>
<td>[ ] Minor revision</td>
<td>[Y] Major revision</td>
<td>[ ] Rejection</td>
</tr>
<tr>
<td>Re-review</td>
<td>[ ] Yes</td>
<td>[Y] No</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SPECIFIC COMMENTS TO AUTHORS

The incidence of Wilson disease is approximately 1 in 3000 in most ethnic groups. Liver transplantation should be used in patients who have failed medical therapy or who have end-stage decompensated liver disease at diagnosis. This article seems to introduce the adverse reactions of drugs, and has no obvious relationship with whether liver transplantation is performed.