PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 70184

Title: Late polymicrobial transjugular intrahepatic portosystemic shunt (TIPS) infection in a liver transplant patient: case report

Provenance and peer review: Unsolicited manuscript; externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 01490498

Position: Editorial Board

Academic degree: FRCP, MBChB, MD

Professional title: Attending Doctor, Professor

Reviewer’s Country/Territory: United Kingdom

Author’s Country/Territory: United States

Manuscript submission date: 2021-07-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-04 21:16

Reviewer performed review: 2021-08-08 21:43

Review time: 4 Days

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<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Grade E: Do not publish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>
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<td>Language quality</td>
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<td>Grade D: Rejection</td>
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<td>Conclusion</td>
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<td>Re-review</td>
<td>Yes</td>
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SPECIFIC COMMENTS TO AUTHORS
This is an interesting and rare case of infection of TIPSS due to multiple organisms in the setting of liver transplantation. I have some minor points: 1. Line 91 - Current UK TIPSS guidance by British Society of Gastroenterology does not recommend routine antibiotics. Only in complex cases. This should be mentioned and the BSG guidance cited. 2. Lines 12-124 - Was regrafting considered at this time point? Was anticoagulation considered? What type of TIPSS? Covered? How many stents and any overlapping? 3. Lines 149-150 - I think at this time point an echocardiogram should have been done as I believe the authors felt there was a low index of suspicion. I think this is a lesson learnt. The patient had septic emboli and was immunosuppressed. What more reason is need for an echo? 4. Lines 157-158 - Was anticoagulation considered after this TIPSS revision?
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Provenance and peer review: Unsolicited manuscript; externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03765203

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor, Postdoc, Senior Researcher

Reviewer’s Country/Territory: Brazil

Author’s Country/Territory: United States

Manuscript submission date: 2021-07-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-05 01:10

Reviewer performed review: 2021-08-15 20:49

Review time: 10 Days and 19 Hours

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SPECIFIC COMMENTS TO AUTHORS
I congratulate the authors for their very important case report. Even though it is not a frequent clinical condition, it will serve to guide a corrective therapeutic approach or close to it. I just missed some information, they are: 1. What is the etiology of colitis? 2. Was type II diabetes compensating? 3. When the patient had a hemoglobin of 8.6g/dL, was gastric bleeding diagnosed? 4. Was a laboratory test performed for bilirubia and alkaline phosphatase? 5. How was the renal function of the patient before orthotopic liver transplantation?