

Dear editor:

Thank you for your useful comments and suggestions on the content of our manuscript. We have modified the manuscript accordingly, and detailed corrections are listed below point by point, the main points of revision are as follows:

Reviewers' comments:

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: The authors presented a systematic review of existing published data of TIPS for cirrhotic patients with portal vein thrombosis (PVT). Indeed, with the advent of multiple imaging techniques for real-time visualization of the portal vein during TIPS, PVT is no longer considered as an absolute contraindication to TIPS placement. However, there are not enough publications that comprehensively evaluate this approach. It is a well-planned systematic review and meta-analysis based on current clinical data. A comprehensive search was conducted in the relevant databases. Other important sources of information were also examined. Their sterling statistical processing was carried out. The authors showed that TIPS can be effectively utilized for cirrhotic patients with PVT, but cavernous transformation is an indicator for technical failure. This is a very interesting and important data, but require further evidence. A significant limitation of this study is the use of papers for evaluation, which are mostly retrospective designs with a small number of patients.

Response: Thank you for your comments on our manuscript. Just as you said, the included studies are mostly retrospective designs with a small number of patients. We also have a plan to carry out a similar study to evaluate TIPS utility for patient with portal vein thrombosis with prospective design.

Editor's comments:

(1) Science editor: 1 Scientific quality: The manuscript describes a systematic review of the trans-jugular intrahepatic portosystemic shunt for cirrhotic patients with portal vein thrombosis. The topic is within the scope of the WJG. (1) Classification: Grade B; (2)

Summary of the Peer-Review Report: The authors presented a systematic review of existing published data of TIPS for cirrhotic patients with portal vein thrombosis. It is a very

interesting and important data. However, there are not enough publications that comprehensively evaluate this approach; and (3) Format: There are 2 tables and 2 figures. (4) References: A total of 27 references are cited, including 5 references published in the last 3 years; (5) Self-cited references: There are no self-cited references; and (6) References recommend: The authors have the right to refuse to cite improper references recommended by peer reviewer(s), especially the references published by the peer reviewer(s) themselves. If the authors found the peer reviewer(s) request the authors to cite improper references published by themselves, please send the peer reviewer's ID number to the editorialoffice@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Grade B. 3 Academic norms and rules: No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an unsolicited manuscript. No financial support was obtained for the study. The topic has not previously been published in the WJG. 5 Issues raised: (1) The "Author Contributions" section is missing. Please provide the author contributions; (2) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor; (3) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout; and (4) The "Article Highlights" section is missing. Please add the "Article Highlights" section at the end of the main text. 6 Recommendation: Conditional acceptance.

Response: thank you for your scrupulous evaluation for our manuscript. We have modified the manuscript point-by-point according to the 'issue raised' section:

(1) The "Author Contributions" section is missing. Please provide the author contributions;

Response: we have provided the "Author Contributions" section in the title page with red text.

(2) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor;

Response: we have provided the original figures using PowerPoint.

(3) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout;

Response: we have provided the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references with red text.

and (4) The “Article Highlights” section is missing. Please add the “Article Highlights” section at the end of the main text

Response: we have added the “Article Highlights” section at the end of the main text with red text.