

**Responses to the reviewers:**

1. As a clinical report on a single patient, this manuscript is of limited scientific value; however, it offers a description of a successful management strategy, including illustrative pictures. It would be more appropriate for a journal focusing on case reports.

**Response:** Thanks very much for the critique. We were still pleased to read this Reviewer's conclusion that "it offers a description of a successful management strategy, including illustrative pictures". Thank you very much for your recognition of our work, which gives us encouragement and motivation. According to the opinion, we have transferred our manuscript to the journal appropriate for the case report.

2. It is possible that the bleeding has stopped spontaneously; there is no definite proof of the treatment effect. In more severe forms of bleeding, this method will not be promising.

**Answer:** We sincerely appreciate the Reviewer's valuable comments. In this case, we initially misinterpreted the upper gastrointestinal bleeding was due to the duodenal ulcer. However, when the duodenal ulcer bleeding was stopped, hemoglobin levels continued to decrease. It can be inferred that the hemobilia was persistent and the amount of bleeding cannot be ignored. After the arterial bleeding was ruled out, we speculated that the bleeding originated from a portal vein or hepatic vein branch. In light of this situation, we tried Endoscopic-catheter-directed infusion of diluted (–)-noradrenaline via ENBD tube to control the bleeding, and finally it worked. The purpose of our article is to provide an alternative treatment option, and this method may work in some cases. Indeed, we also agree with the Reviewer's comment that "In more severe forms of bleeding, this method will not be promising".

3. Treatment: "The patient received ultrasound-guided percutaneous transhepatic

drainage" – I would rather not use the word "transhepatic" here -> ultrasound-guided percutaneous (catheter) drainage of the abscess cavity (as used by the authors in figure legend 5).

**Answer: It has been revised as required.**

4. "Therefore, upper gastrointestinal endoscopy was performed and fresh blood was seen flowing from the ampulla of Vater" -> Therefore, upper gastrointestinal endoscopy was performed once again and fresh blood was seen flowing from the ampulla of Vater.

**Answer: It has been revised as required.**

5. Reference list: The format of the references is not exactly consistent with the guidelines of the journal and some revision is required (eg. reference 7)

**Answer: It has been revised as required.**

6. In spite of editing, some linguistic/stylistic improvement is needed (perhaps changes were made after the editing process or the authors did not take up all the suggestions); some examples: Core Tip: "successfully managed by catheter-directed infuse of diluted

(-)-noradrenaline" -> successfully managed by catheter-directed infusion of diluted (-)-noradrenaline.

**Answer: It has been revised as required.**

7. Fig. 4: "to implement catheter-directed infuse of diluted (-)-noradrenaline" -> to implement catheter-directed infusion of diluted (-)-noradrenaline.

**Answer: It has been revised as required.**

8. Outcome and follow-up: "The patient was discharge" -> The patient was discharged.

**Answer: It has been revised as required.**

9. Discussion, first paragraph: "It can have traumatogenic causes; iatrogenic causes (percutaneous liver procedures, hepatobiliary surgery and endoscopic hepatobiliary procedures); ; noniatrogenic causes (cholelithiasis, inflammatory diseases, calculous cholecystitis, cholangitis, and parasitic infection); vascular disorders (aneurysms); neoplasms and coagulopathy" -> It can have traumatogenic causes; iatrogenic causes (percutaneous liver procedures, hepatobiliary surgery and endoscopic hepatobiliary procedures); or noniatrogenic causes (cholelithiasis, inflammatory diseases, calculous cholecystitis, cholangitis, and parasitic infection); and it may be due to vascular disorders (aneurysms); neoplasms and coagulopathy.

**Answer: It has been revised as required.**

10. Discussion, second paragraph: "Only a weak positive for fecal occult blood suggested the possibility of gastrointestinal bleeding" -> Only a weakly positive test for fecal occult blood suggested the possibility of gastrointestinal bleeding.

**Answer: It has been revised as required.**

## **Round2**

1. The authors have made the proposed revisions, with one exception: Discussion, second paragraph: "Only a weakly positive for fecal occult blood suggested the possibility of gastrointestinal bleeding" -> Only a weakly positive test for fecal occult blood suggested the possibility of gastrointestinal bleeding. (This minor detail has probably been overlooked.) One more suggested correction: Discussion, last sentence: "Hemobilia caused by liver abscess in our patient was obviously curative without further operative intervention." -> Hemobilia caused by liver abscess in our patient was obviously cured without further operative intervention.

**Answer: It has been revised as required.**