

## Answering Reviewers

The authors would like to thank the reviewers for their reviews and providing us with comments to improve our manuscript.

### To Reviewer #1:

Thank you for your comments. In our clinical practice, biopsies are performed in patients with a clinical diagnosis of malignant biliary obstruction (MBO). Only those MBO patients with pathologically confirmed malignancy were included in this study. Therefore, we considered that there were no cases of SC patients in our study. To clarify this issue, we added "all MBO patients were pathologically confirmed to be malignant" in the characteristics of malignant biliary obstruction session in the revised manuscript (page 6).

### To Reviewer #2:

Thanks for your advice. We have replaced the term "Klatskin tumor" with "perihilar cholangiocarcinoma" in the revised manuscript (page 6). In addition, we have revised the title of this manuscript to "Acute cholangitis: does malignant biliary obstruction vs. choledocholithiasis etiology change the clinical presentation and outcomes?" based on your suggestion.