

Itemized responses to reviewers

We thank the reviewers for the helpful comments, and we have revised our manuscript accordingly. Our responses are as follows.

Responses to reviewer 1

We thank you for the favorable review and helpful comments.

According to your suggestion, we have added the information regarding the useful methods (manual or automated) of PMN cell count (Page 8, Line 23 ~ Page 9, Line 4).

We have revised the term “ascites fluid” to “ascitic fluid” in the revised manuscript (Page 2 ~ 24). Moreover, this revised manuscript has been carefully reviewed by an experienced editor whose first language is English and who specializes in editing papers written by scientists whose native language is not English.

Responses to reviewer 2

We thank you for the favorable review and helpful comments.

As per your suggestion, we have added the new brief section regarding the use of antimicrobial for SBP and SFP (Page 25, Line 17 ~ 24).

Responses to reviewer 3

We thank you for the helpful comments.

1. According to your suggestion, we have tried to cite original papers and omit other review papers.
2. We have revised the Abstract section according to your suggestion (Page 2).
3. We have added the information regarding bacterial overgrowth according to your suggestion (Page 5, Line 2 ~ 7).
4. We have added the mentions about proposal reference (Page 21, Line 12 ~ 15; reference [147]).
5. As pointed out by the reviewer, we missed including the term. We have revised the term “secondary SBP” to “recurrent SBP” in the revised manuscript (Page 10, Line 17). Moreover, we have revised the reference citation (Page 10, Line 18; references [59][60]).
6. We have added the information about differential diagnosis between SBP and secondary bacterial peritonitis and have cited the suggested reference (Page 9, Line 13 ~ 20; reference [44]).

7. We have added the information about the use of blood culture bottles for improving the diagnosis of SBP and have added the appropriate references (Page 10, Line 1 ~ 4; references [46][50]).
8. We have cited the suggested reference in the text and included it in the reference list (Page 12, Line 23 ~ Page 13, Line 3; reference [84]).
9. We have cited the suggested reference in the text and included it in the reference list (Page 16, Line 6; Page 16, Line 14 ~ 15; Page 16, Line 17 ~ 20; references [123]).
10. We have added the information about the therapeutic usefulness of albumin and its dose for SBP and have added the corresponding references (Page 17, Line 4 ~ 17).
11. We have added the suggested reference (Page 20, Line 15 ~ 17; reference [66]).
12. We thank the favorable comments.