

## Answers

Thanks for your considerations

To Reviewer 1

- 1) In this study, we enrolled subjects identified by radiography only, so it is major limitation and described in discussion. Additionally, we tried to focus on pneumoperitoneum itself, so unavoidably excluded other normal condition or surgical abdomen.
- 2) Added some radiologic findings according to clinical groups.
- 3) To minimize a confusion of study results, modified result section concisely.
- 4) Revised references as latest one with its relevance, but maintain some cited article due to its originality.
- 5) Manuscript was proofread again and corrected.

To Reviewer 2

Higher mortality in group with conservative management (supportive care with abdominocentesis) was unexpected because these conditions has been described with good progress in previous case series. In this study, we couldn't reveal clear factors affecting a high mortality in conservative group, meanwhile it is possible to suppose that a combination of some other critical situations mentioned in this study affect it.