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Name of Journal: *World Journal of Gastrointestinal Surgery*

Manuscript Type: Invited Manuscript – Narrative Minireview

Title: The spectrum of pneumatosis intestinalis in the adult. A surgical dilemma.

Dear Editor,

Thank you for the opportunity to respond to your emailed message. We have read the comments of the two referees with interest. The manuscript has been reviewed considering the comments in your letter.

In addition, the technical corrections requested have been carried out.

We have responded point by point to the suggestions of reviewers and this is shown below.

Where we feel a change would improve the manuscript, this has been done and the change is highlighted in the text.

Please do not hesitate to get in contact if I can be of further assistance

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Major revision

Specific Comments to Authors: General comments ===== Thank you for letting me peer-review your work! This paper is an interesting review for pneumatosis intestinalis. Specific comments ===== Major comments ----- 1. Please clarify the review type; systematic or narrative review. 2. Please clarify the duration of search. 3. Please clarify who searched and reviewed the articles. 4. Please clarify the inclusion and exclusion criteria and the detail of 186 excluded articles. 5. Please clarify the details of clinical findings, laboratory data, and imaging between PI needed surgery and that not needed surgery. 6. Please clarify the definition of pathological PI, benign PI, and idiopathic PI. Minor comments ----- 8. Please clarify the specimen of laboratory data in table 3. Please clarify major and minor laboratories. Please clarify the major and minor risk factors in figure 6. It would be better to change the individually understandable table 3 and figure 6. 9. Please change “Atrial fibrillationa” to “atrial fibrillation” in table 3. 10. Please add arrows in figures to clarify the findings. 11. Please change Figure 5 to Figure 6 in the New Perspective section.

We thank the reviewer for his timely comments on our manuscript. Changes made based on the reviewer's suggestions improved our manuscript. We have clarified the review type. We have clarified the duration of the search, as well as modified and clarified the role of each individual author. We have entered the inclusion criteria and the exclusion criteria. We clarified the details of clinical findings, laboratory data, and imaging

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between PI needed surgery and that not needed surgery. The definition of pathological PI, benign PI and idiopathic PI has been clarified.

Table 3 has been modified in accordance with the reviewer's suggestions.

Red arrows have been added to the figures where necessary.

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: This article reviews the pathogenesis, clinical and laboratory correlation analysis, diagnosis and treatment of pneumatosis intestinalis, and puts forward new prospects. This review might help doctors identify patients who can benefit from surgical intervention and those who can benefit from non-operative management avoiding unnecessary procedures. The article is fluent, idiomatic and logical.

My co-authors and I thank the reviewer for his appreciation of our manuscript.

(1) Science editor:

The manuscript has been peer-reviewed, and it's ready for the first decision.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade C (Good)

The manuscript was proofread by Dr. Neill J Adams, a native English speaker. The manuscript was written in English by Dr. Valentina Bianchi who worked for several years in London at a prestigious hospital. For this reason, my co-authors and I did not submit the manuscript to an external proofreading service.

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Gastrointestinal Surgery, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before final acceptance, uniform presentation should be used for figures showing the same or similar contents; for example, "Figure 1 Pathological changes of atrophic gastritis after treatment. A: ...; B: ...; C: ...; D: ...; E: ...; F: ...; G: ...". 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. In order to respect and protect the author's intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If

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The manuscript was proofread by Dr. Neill J Adams, a native English speaker. The manuscript was written in English by Dr. Valentina Bianchi who worked for several years in London at a prestigious hospital. For this reason, my co-authors and I did not submit the manuscript to an external proofreading service.

My co-authors and I reviewed and prepared the manuscript taking into consideration the reviewers' comments. The technical changes have all been carried out. The figures are all in one PowerPoint file. The wording relating to Copyright has been inserted on each figure, as suggested.

The Tables file is presented in .pdf format because references are included. Since we used the EndNote software to create the references list, a file of the Tables in Word format would have created errors in the numbering of the references themselves. We have inserted a file in Word format with the complete manuscript (text and tables). This circumstance is necessary because having compiled the list of references with the EndNote software, the preparation of a file with only the tables would have created errors in the references listed in Table 2.

My co-authors and I declare that we participated in the design, execution, and analysis of the paper and that we have seen and approved the final version. We also declare that we have no conflict of interest in connection with this paper, other than any noted in the covering letter to the editor. All the authors and all individuals mentioned in this paper agree with the contents of this manuscript or the contents that are specifically attributed to them.

None of the authors of the study have had or have at the present time any conflict of interest with this study. Moreover, none of the authors of the study have received subsidies from Public Bodies or from any other sources for the execution of this study.

My co-authors and I declare that none of the material in this manuscript has been published previously and none is currently under consideration for publication elsewhere. This includes symposia, proceedings, transactions, books, articles published by invitation, and preliminary publications of any kind. We also declare that the research reported in the paper was undertaken in compliance with the Helsinki Declaration and the International Principles governing research on animals.

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Thank You very much for your interest, my co-authors and I look forward to your reply.

Sincerely,

Giuseppe Brisinda