Reviewer’s report

**Title:** Occult Child Abuse Presenting as Pneumatosis Intestinalis and Portomesenteric Venous Gas - A Case Report

**Version:** 1  **Date:** 17 Aug 2018

**Reviewer:** Johannes Adalbert Mayr

**Reviewer's report:**

The article describes a very tragic case of pneumatosis intestinalis in an infant who sustained non-accidental trauma. The article is of interest for the readers of BMC Pediatrics.

Please can you provide the GCS you observed when the child arrived at your hospital (page 3, line 42).

In the discussion section discuss the role of "Child protection groups" in pediatric hospitals in Taiwan responsible for children who sustained possible non-accidental injuries, neglect, or abuse.

Please discuss differences between "pneumatosis intestinalis" and "pneumatosis coli". The clinical course of pneumatosis coli is more benign when compared to pneumatosis intestinalis.

I recommend you change some phrases.

Page 3 line 20: delete "usually"

Page 6 line 29: replace "is evidence of" by "represents a strong evidence for"

Page 6 line 36: "pathophysiology is acute" by "pathophysiology of pneumatosis intestinalis is characterized by acute"

Page 6 line 48: replace "symptoms" by "symptoms of pneumatosis intestinalis"

Page 7 line 4: delete "highly"

Page 7 line 10-13: replace: "...are rare except in premature children and abusive..." by "...are very rare except in newborns born at term or premature children. Abusive..."

Reference 11: replace "bluntabdominal" by "blunt abdominal"

Please do not use capitalized letters in the titles of reference 13 and 14.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Unable to assess

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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