Reviewer's report

Title: Spectacular effects of Hyperbaric Oxygenotherapy on Pneumatosis Intestinalis: A case report

Version: 1  Date: 8 January 2011

Reviewer: Engelbert Schröpfer

Which of the following best describes what type of case report this is?: Unexpected or unusual presentations of a disease

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

Interesting case of Hyperbaric oxygen therapy on Pneumatosis intestinalis. The authors present impressive figures to image the course of disease and give useful device to avoid surgery in patients suffering from symptomatic PI. I would suggest to change the title as “spectacular” is not a term used in scientific publications and as HBO is a common treatment for PI. Further on terms like dramatic, beautifully, spectacular, nicely ... are used in the text which should be replaced with more serious terms.

The discussion needs to be improved. This part repeats in some sections the introduction, e.g. pathophysiology, symptoms and treatment of PI in general. There should be a comparison to other cases reported as well as pros and cons concerning treatment options according to literature.
In Figure 1 Panel D,E and F don’t give further information compared to Panel A, B and C, I suggest to reduce Figure 1 to 3 images eg. Panel A,D,E. There are also some grammatical errors e.g. in the second paragraph of Case Report authors switch from past to present ("We therefore decide...").

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests