Reviewer's report

Title: Pneumatosis intestinalis and portal venous gas secondary to gefitinib therapy for lung adenocarcinoma

Version: 1 Date: 10 October 2011

Reviewer: Tatsuhiro Tsujimoto

Reviewer's report:

General comments:
Joo Young Lee et al. presented a case of pneumatosis intestinalis and portal venous gas secondary to gefitinib therapy for lung adenocarcinoma.

Specific comments, major:
1. It is necessary for you to prove that there was not PI before the gefitinib therapy, if this case concludes it to be PI induced by gefitinib. I want you to show simple X-rays or CT images before the gefitinib treatment.
2. You should show colon endoscopic images of PI.
3. This manuscript is poor about the etiological mechanism of PI, raised intra-intestinal pressure (Tsujimoto T et al. World J Gastroenterol. 2008;14 6087-6092) due to ileus, surgery, colonoscopy, respiratory conditions such as chronic bronchitis and emphysema, trichloroethylene exposure, connective tissue disease, immunosuppressant therapy, ingestion of carbohydrate such as lactose, sorbitol, and counter-perfusion super-saturation (Florin TH et al. Lancet. 1995;345:1220-1222). You should mention that is detailed about them.

Specific comments, minor:
1. You should describe the arrows in the figure.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.