Reviewer’s report

Title: Acute Bowel Obstruction with an Isolated Transition Point in Peritoneal Dialysis Patients: A Presentation of Encapsulating Peritoneal Sclerosis?

Version: 2 Date: 14 June 2015

Reviewer: Michiel Betjes

Reviewer’s report:

Major compulsory revisions.

1. EPS is associated with peritoneal membrane failure. The authors should therefore provide more details on the functionality of the peritoneal membrane with regard to ultrafiltration capacity and transport status.

2. The authors should provide details on the inflammatory status of the patients, e.g. C-reactive protein concentration, albumin levels etc.

3. Several studies (e.g. Tarzi et al.) have addressed the presence of typical radiological findings for EPS on abdominal CT scanning. Please use these criteria (peritoneal membrane thickening, calcifications etc) to score the images of both patients.

4. The discussion should include a part in which the therapeutical options should be discussed. Generally speaking, a conservative approach with resting the bowels is preferable but on the other hand the localized form of EPS is much more suitable for a surgical approach (if resting does not help or obstruction recurs often). Should PD be stopped or can it be continued?

5. Strictly speaking, there is no formal evidence for the diagnosis of EPS in case 1. This should be acknowledged in the revised manuscript.

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

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests