Reviewer’s report

Title: Gastropathy associated with lanthanum phosphate deposition that was endoscopically tracked for 3 years. : a case report

Version: 1 Date: 30 Mar 2020

Reviewer: Yoshinobu Hirose

Reviewer's report:

The authors described a novel case regarding gastropathy associated with lanthanum phosphate deposition that was endoscopically tracked for 3 years. Recently, the gastropathy in dialysed patients with administration of lanthanum has been reported more often. However, the tracking data of endoscopic findings on an individual patient basis has not been shown so far, according to the authors' comment. This case report has some significance, although several major problems should be resolved before publication.

Comments:

1. Case Presentation; a more detailed description of the treatment received by the patient is required, particularly the dose, frequency, or medication adherence of lanthanum carbonate.

2. Page 7, Line 2; since lanthanum carbonate is a drug that is taken orally, the phrase "the drug is excreted into feces via bile" appears to be insignificant.

3. Page 7, Line 2 from the bottom - Page 8 Line 2; I think that the sentence "These studies have shown that alterations in tight junction proteins, including claudins, in intestinal metaplasia associated with lanthanum deposition increase epithelial paracellular permeability (Page, lines )" is overstated. These studies (references 1,6,7) have just speculated on the basis of the observation, but not shown the phenomena.

4. Page 8; the second paragraph of the Discussion section is not well-written. From a logical point of view, it is not so clear. I therefore suggest a thorough revision of the paragraph.

5. The image of figure 2c is out of focus.

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?
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Not suitable for publication unless extensively edited

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