Reviewer’s report

Title: Treatment of long-segment Barrett's adenocarcinoma by complete circular endoscopic submucosal dissection: a case report

Version: 1 Date: 29 Nov 2017

Reviewer: Michael Sey

Reviewer's report:

This is a very interesting case report of a circumferential ESD of a LSBE with superficial EAC.

My comments are as follows:

Line 81-I found the EUS images somewhat blurry to be able to accept that there was no SM invasion. What frequency was the EUS performed at? Also, please label the layers on the EUS image for readers who may not perform EUS. Also, I would suggest using the name of the layers seen on EUS rather than the first, second, third layers...etc (ie. call third layer the submucosa instead).

Line 91-I would like to have read more details about how the ESD was done. This will be very technical although given this is a case report of an advanced technique, I think there's room here to expand.

Line 105: How was the 40 point injection spread out (ie. 4 quadrants every 0.5 mm)?

Line 110: What proteinase inhibitor was used? What prokinetic agent was used? What dose? Please use generic names.

Line 114: What is the definition of "severe dysphagia"? Did he have any dysphagia?

Line 115: What is the definition of "severe esophageal stricture"? Was there any stricture?

Figure 2: This is the best part of the paper!! Please include more images of each step in achieving this massive ESD.

Figure 3: Please label the histology images (ie. where the submucosa begins)

Other points to consider. How long did the case take? How long was the patient hospitalized for? Any issues with pneumomediastinum, mediastinitis, or bleeding?
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

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

Yes

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:

Not suitable for publication unless extensively edited

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