Author's response to reviews

Title: Fluorescence imaging in vivo visualizes delayed gastric emptying of liquid enteral nutrition containing pectin

Authors:

Ippei Yamaoka (yamaokai@otsuka.jp)
Takeshi Kikuchi (Kikuchi.Takeshi@otsuka.jp)
Naoyuki Endo (Endo.Naoyuki@otsuka.jp)
Goro Ebisu (ebisug@otsuka.jp)

Version: 2
Date: 10 April 2014

Author's response to reviews:

Editor-in-Chief and Review Editor
BMC Gastroenterology
10th April, 2014

Dear Sirs,

Please find our manuscript entitled, “Fluorescence imaging in vivo visualizes delayed gastric emptying of liquid enteral nutrition containing pectin” (by Yamaoka I et al.), which we would like to submit for consideration as a publication in the BMC Gastroenterology as a Research article.

All authors including the corresponding author have read and approved the final submitted manuscript, which consists of an original and unpublished work that is not under consideration for publication elsewhere. If accepted by the BMC Gastroenterology, the manuscript will not be published again in English or in any other language without the consent of the Editor.

We believe that the report will be of interest to readers of the BMC Gastroenterology, because we discovered that fluorescence imaging in vivo enables the non-invasive visualization of the gastric dynamics of enteral nutrition over time and that gelling a liquid formulation with pectin visibly delays the gastric transit of liquid enteral nutrition into the intestine. Coupled with the 13C breath test, fluorescence imaging in vivo should become a powerful tool with which to non-invasively assess the gastric emptying of enteral nutrition formulations.

If any questions about the manuscript arise, please contact Ippei Yamaoka at the address below.

Thank you very much for your consideration

Yours sincerely,

###