

ANSWERING REVIEWERS



April 2, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 8746-review.doc).

Title: Monitoring salivary amylase activity is useful for providing timely analgesia under sedation

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Name of Journal: *World Journal of Gastrointestinal Endoscopy*

ESPS Manuscript NO: 8746

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

(1) (reviewed by 00183460)

-The description of salivary amylase activity (sAMY) measurement has been included in methods.

(2) (reviewed by 02537101)

-Revision has been made according to the all suggestions of the reviewer.

-Table1 has been separated Table1 (the patient characteristics) and Table2 (the body movement).

(3) (reviewed by 01201777)

-The sAMY is controlled by epinephrine secreted from the adrenal medulla. The elevation of sAMY occurs by various conditions including the gastric wall tension during endoscopic submucosal dissection. We think that the management of the sAMY might prevent the unanticipated body movement in patients under deep sedation.

- Several methods can be used to determine the state of the consciousness in patients, including the bispectral index monitor and the Ramsey sedation score. However, a method for measuring analgesic degree has not yet been developed.

-We expressed clearly the definition of the forceful endoscopic insertion and over insufflation in methods.

-If the patient choose general anesthesia (provided by anesthesiologists), he is not candidate for this study.

(4) (reviewed by 02729987)

-Major language polishing was performed by NPG Language Editing.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastrointestinal Endoscopy*.

Sincerely yours,

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