Author’s response to reviews

Title: Late-onset isolated adrenocorticotropic hormone deficiency caused by nivolumab: a case report

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Author’s response to reviews:

November 17, 2018
Ms. Maggie Rahmati
BMC Endocrine Disorders

Dear Ms. Maggie Rahmati

We thank you and the reviewers for the comments on our manuscript (Manuscript ID: BEND-D-17-00267R1). We greatly appreciate your and the reviewer’s efforts to improve our study. Herewith we are sending the manuscript revised according to the comments. Please find the points of revision and responses to the suggestions in the following pages. We are very grateful if the revised manuscript is now suitable for publication in “BMC Endocrine Disorders.”

Sincerely,

Ayumu Takeno, M.D., Ph.D.
Masahiro Yamamoto, M.D., Ph.D.
Response to comments of the editor

Editor’s comment

1) Abstract and Figure 2: “loading tests” should be changed to “challenge tests” or an alternative endocrine term.

Response;
Thank you for the comment. We corrected “loading test” to “challenge test” in page 3 line 8, page 7 line 5, and page 15 line 11.

2) Please explain why an imaging study was not performed. Metastasis to the pituitary occurs in patients with malignant disease.

Response;
Thank you for the comment. As you pointed out, it is important to exclude metastatic lesion. We performed enhanced computed tomography and magnetic resonance imaging of the head. We described about it in page 7 line 9-11.

3) Please indicate why GnRH test was performed although FSH was high.

Response;
Thank you for your important comment. Her gonadotropin levels were high and which was consistent with the levels of postmenopausal women. We often perform challenge tests for CRH, TRH, GHRH and LHRH at one time. Therefore, LHRH test was performed for this patient.

4) Please change the term GRH to GHRH as it is standard.

Response;
Thank you for your comment. We changed GRH to GHRH in page 15 line 14 and Figure 2.

5) Authors contributions: did TS play any further role in the study beyond revising the manuscript as this contribution is not sufficient to warrant authorship.

Response;
Thank you for pointing out. TS also participated in the treatment. Therefore, we corrected the description in page 12 line 2-3.

6) Page 11, line 4: please remove “patient’s” in this sentence to give:
Written informed consent for publication of this case report was obtained from the family of the patient after her death.
Response;
    We appreciate pointing out the mistake. We corrected the sentence in page 11 line 3-4.