Reviewer’s report

Title: Enhancement of postprandial endogenous insulin secretion rather than exogenous insulin injection ameliorated insulin antibody-induced unstable diabetes: a case report

Version: 0 Date: 03 Oct 2018

Reviewer: Luca D’Onofrio

Reviewer's report:

The clinical case presented by Kaneko et al aimed to present an interesting case of Insulin autoimmune syndrome or Hirata's disease. The clinical case is well presented and describe the clinical story of the patients. However the manuscript need some minor revision.

MINOR REVISION

Case presentation

1) page 4 line 6 - specify the symptoms and signs at the moment of diagnosis (es polyuria, polydipsia, loss of weight ecc)

2) please, add the value of HbA1c expressed also in mmol/mol, and the value of glycaemia in mmol/L?

3) Page 5 - line 34 "liraglutide and/or voglibose" it is not clear, please revised the sentence.

4) More detailed description of clinical condition of patient is needed, as presence of diabetic complications, comorbidity, other concomitant therapies and presence of other autoimmune diseases.

Discussion and conclusion

1) Considering the age of onset of diabetes, it would be useful a small paragraph of possible differential diagnosis with Type 1 diabetes and LADA. I suggest to refer to this review: Nat Rev Endocrinol. 2017 Nov;13(11):674-686. doi: 10.1038/nrendo.2017.99 in order to focus on the differential diagnosis.
Table

1) Can you add the value of HbA1c expressed also in mmol/mol, and the value of glycaemia in mmol/L?

SUGGESTION

1) page 4 line 8 - consider to change "necessitating" with "requiring"

2) page 4 line 8 - consider English revision of the following sentence: "His clinic visits were often skipped leading to poor glycemic control."

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.

Unable to assess

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:

Needs some language corrections before being published
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