Reviewer’s report

Title: Successful management of severe diabetic ketoacidosis in a patient with type 2 diabetes with insulin allergy: a case report

Version: 0 Date: 17 Sep 2019

Reviewer: Bo Yan

Reviewer's report:

Basically, this is a case report of a type 2 diabetes patient with insulin allergy. Although insulin allergy is not common, it is still an important clinical issue in increasing population of patients with type 2 diabetes. The major finding was that continuous IV insulin infusion was a better way to avoid insulin allergy, compared to subcutaneous insulin administration. However, the authors did not try to explore what caused the difference. Moreover, no special treatment for diabetic ketoacidosis was mentioned. In addition, the Title "Successful management of severe diabetic ketoacidosis in a type-2 diabetes patient with insulin allergy: a case report" was not relevant to the conclusions. Therefore, whole manuscript need to be substantially revised.

Minor points:

1. Description for type 2 diabetes was not consistent. For example, type 2 diabetes was used in the Title, and in the Title, but type 2 diabetes mellitus (DM) was used in the main text.

2. Figure 2 was too complicated, and may be left out.

3. Supplement materials did not provide more information, which should be briefly described in the main text.

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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