Author's response to reviews

Title: Case report of hyperglycemic nonketotic chorea with rapid radiological resolution

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Author’s response to reviews:

thank you for your valuable comments

yoyong kong (Reviewer 1): This paper presents a case report of hyperglycemic nonketotic chorea with rapid radiological resolution. The paper is well structured and written. The paper should be made some revisions before publications.

First, it is better to compare the results with normal controls. Secondly, we cannot clearly see the difference on the figures to illustrate the findings in the manuscript. It is suggested to label the significant changed regions on the figures.

i have uploaded the figures with arrows showing the areas go hypeedensity

Yanwei Miao (Reviewer 2): Please include all comments for the authors in this box rather than uploading your report as an attachment. Please only upload as attachments annotated versions of manuscripts, graphs, supporting materials or other aspects of your report which cannot be included in a text format.

Please overwrite this text when adding your comments to the authors.

This is a case report about imaging change of hyperglycemic nonketotic chorea. The author think rapid radiological resolution in the short intervals is useful to confirm the diagnosis of hyperglycemic nonketotic chorea without unnecessary investigations and treatments from the case. Actually, in previous published papers, the quick resolved CT or MRI lesions in basal ganglion have been reported, for example the paper from Guo Y, et al(Eur Neurol, 2014, 71(5-6):299-304). Additionally, there are several shortcomings about figures and references seen in the affiliated file.
i includes the reference you suggested. In this case series the repeat imaging was done within an interval of 1–18 month but in our case we did CT scans within 2 weeks, which is even very shorter period than that. I included this reference in my manuscript.

I corrected the shortcoming you suggested