Reviewer’s report

Title: Mitochondrial neurogastrointestinal encephalopathy as a mimic of Crohn's disease: a case report

Version: 0 Date: 06 Jul 2018

Reviewer: Nicola Imperatore

Reviewer’s report:

It is a pleasure for me to read this well-written and very interesting article.

The authors reported two cases of MNGIE previously misdiagnosed with Crohn's disease. Furthermore, the authors identified a new variant in TYMP mutation and proposed a pathological mechanism of neurologic worsening during azathioprine treatment.

I believe that this article add further knowledge in a frequent misdiagnosed condition like MNGIE.

I have some comments that I believe can improve the paper:

1. How did the Authors treat both patients? Have the Authors planned a specific treatment in the next future (i.e. allogenic hematopoietic stem cell transplantation)?

2. A recent paper reported a case of MNGIE misdiagnosed as refractory celiac disease, in which several clinical and radiological features were similar to those reported in the current manuscript (Imperatore N, et al. Mitochondrial neurogastrointestinal encephalomyopathy (MNGIE) mimicking refractory celiac disease. Dig Liver Dis. 2017). Please comment

3. The Authors should add more info about treatment for MNGIE


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.

Yes

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.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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