Reviewer’s report

Title: Myocardial Oedema in an 8-year-old Chinese Boy with Idiopathic Systemic Capillary Leak Syndrome

Version: 1 Date: 21 May 2018

Reviewer: Gregorio Milani

Reviewer's report:

Leung et reported a case of ICLS with myocardial oedema. The case is of interest. Yet, there are some major issues that should be addressed before considering the manuscript for publication:

1) The tile is too long. I suggest author to reword it as follows: Myocardial Oedema in an 8-year-old Chinese Boy with Idiopathic Systemic Capillary Leak Syndrome

2) English should be revised by a native English speaker with experience in scientific publication (e.g. "A Chinese boy with a medical history of eczema and obesity presented with two separate episodes of hypovolemic shock at six and eight years of age."; the term "separates" is not appropriate and is superfluous)

3) The authors do not report crucial clinical data of the patient (cardiac frequency, blood pressure values, signs of shock, weigh gain…)

4) Authors do not report important findings to confirm the diagnosis of ICLS: e.g. absence of urinary proteins

5) The current discussion appears as both a narrative review and a sort systematic review. I suggest the authors to simplify the discussion, avoiding any information on the search strategy (that otherwise would appear poorly documented) and limiting it to cardiac findings associated to ICLS and, maybe, to therapeutic approach available in the literature

6) I wonder why authors do not include ref 19 among pediatric cases?

7) Discussion must be shortened at least of 30%. There is currently a disproportion among discussion and the other sections of the manuscript

8) Table 1 do not contain all pediatric case reports. I suggest author to remove it since they do not perform a systematic review. If authors decided to perform a systematic review, they should follow PRISMA guidelines
9) Figure one is very difficult to read. Please upload a good quality figure

10) Are the authors sure that all the information contained in figure 2 are essential?

In conclusion the manuscript is potentially interest, however the manuscript should be more carefully reported, extensively edited and simplified

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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.

No

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:

Not suitable for publication unless extensively edited

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