Reviewer’s report

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

Version: 2 Date: 13 Nov 2018

Reviewer: Gregorio Milani

Reviewer's report:

Authors have put efforts to address my comments. I have still some concerns that should be addressed before considering the manuscript acceptable for publication.

Authors report that 21 cases of pediatric ICLS are described in literature. However, at least 32 cases are described (please refer to "Bozzini et al. European Journal of Pediatrics (2018) 177:1149-1154"). Furthermore, please consider that hypotension is not always present in pediatric ICLS. Therefore, signs of tissue hypoperfusion can be considered instead of hypotension ("Bozzini et al. European Journal of Pediatrics (2018) 177:1149-1154"): reword the text accordingly.

The sentence "The family was counselled on a written contingency plan to ensure an immediate visit to a physician upon the first sign of any acute illness in the future." is superfluous and it is just authors' practice.

In the acute treatment section, please remove or reduce the parts on adults. Furthermore, I would avoid describing the management of compartment syndrome, since it is only one of the several possible complications of this syndrome.

Most information/recommendations reported in the current version of the discussion are not evidence-based but just supported by anecdotic reports. Please significantly reduce the therapeutic and prophylactic sections. For instance, remove sentences from "Upper respiratory infection….from only a few isolated cases". This is mainly a list of authors' opinions. Authors should limit their opinions and try to report information supported by data (even if I recognize that ICLS is a very rare condition). Recommendations on vaccination are not evidence based. Please, remove them. Similarly, please avoid recommending montelukast (in the conclusion). Authors gave IVIG and I am not sure that the success of their treatment was due to the use of Montelukast plus IVIG or only of IVIG. Overall, for therapeutic and prophylactic recommendations in the discussion refer mainly to "Hsu P et al. Pediatrics 2015, 135(3):e730-735" that is the only available, rather large, pediatric case series addressing this issue.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Unable to assess

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:

Needs some language corrections before being published

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