Reviewer’s report

Title: A case report of Dengue Haemorrhagic fever complicated with psoas haematoma requiring blood transfusion

Version: 2 Date: 29 Jan 2019

Reviewer: Fernanda Andrade Orsi

Reviewer’s report:

Although the manuscript has improved, it still presents a limited discussion on the possible causes of bleeding in the reported case.

Particularly, the authors state in discussion that:

"Studies done in the past have demonstrated, low circulating levels of proteins C, S, and antithrombin III due to leakage of these proteins through the vascular endothelium and elevated levels of tissue factor, thrombomodulin, and PAI-1 due to endothelial, platelet, and monocyte activation. (12)"

It is important to note that low circulating levels of proteins C, S, and antithrombin III and elevated levels of tissue factor lead to hypercoagulability and not to bleeding. DF is associated with low platelet counts, platelet dysfunction and global hypocoagulability. I'd suggest a more extensive search in the literature to improve the discussion. Authors could start with: PMID: 28287000 / DOI: 10.1080/09537104.2017.1293802 and PMID: 27405683 DOI: 10.1111/hae.12988. The WHO guidelines on Dengue also provides a good review on the causes of bleeding, which may help authors to discuss possible mechanism behind the bleeding episode in this case.

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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