Reviewer’s report

Title: A case report of scrub typhus complicated with myocarditis and rhabdomyolysis

Version: 0 Date: 05 Sep 2018

Reviewer: Ranjan Premaratna

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A case report of scrub typhus complicated with myocarditis and rhabdomyolysis

Thank you for sending above titled case report for review. This case report highlights a female patient who had myocarditis and rhabdomyolysis at the same time.

Following revisions are required for it to be considered for publication in the BMC infectious diseases.

Revise the case abstract: Case presentation section should include clinical features and important laboratory parameters.

In the discussion, it's important to highlight the likely reasons for slow response to doxycycline. Usually Scrub typhus is known to respond to anti-rickettsial antibiotics very rapidly. This patient had been treated with Doxycycline at first presentation to a local clinic and immediately on admission under the care of authors. However has had progressive muscle and cardiac involvement despite treatment and then has shown improvement around day 5. Could this be due to any immunological phenomena?

What is the likelihood that this patient would have had leptospirosis co-infection? Which again is known to cause both rhabdomyolysis and myocarditis and respond to doxycycline.

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.

No

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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