Reviewer’s report

Title: Disseminated Cryptococcosis Revealed by Transverse Myelitis in Immunocompetent Patient: A Case Report and Review of the Literature

Version: 0 Date: 22 Oct 2019

Reviewer: William Arnold

Reviewer's report:

This is an interesting report of disseminated cryptococcal and associated myelopathy in an immunocompetent patient. The case is presented as transverse myelitis, but the evidence for myelitis is somewhat limited. Is this truly inflammatory or just invasion? The diagnosis of transverse myelitis needs to be supported by "cerebrospinal fluid (CSF) pleocytosis, elevated CSF IgG index, or abnormal gadolinium enhancement of the spinal cord on MRI." Krishnan et al. Demyelinating disorders: update on transverse myelitis. Curr Neurol Neurosci Rep 2006; 6: 236-243.

The clinical history and data regarding the work up is somewhat limited. The timeline and the details of recurrent hospitalizations should be more clearly presented.

The review of the literature and references could use some work to support the interpretations regarding the case and to frame the findings in the body of literature. I think it would be important to add references for these statements: "Occasionally, it can occur in a small subset of immunocompetent hosts" as well as "Cryptococcus rarely causes spinal cord infection, leading to transverse myelitis."

Editing is needed for correct/improved word usage/meaning.

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?  
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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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