Reviewer's report

Title: Brain Abscess due to Mycobacterium avium Complex in an Immunocompetent Host: a case report

Version: 3 Date: 17 June 2015

Reviewer: Neela Goswami

Reviewer's report:

1. P. 2 Line 14: the patient's presentation was “uncharacteristic”; please clarify uncharacteristic of what
2. P. 2 line 18: would change sentence to: MAC was the only pathogen that grew from intraoperative tissue cultures
3. P. 4 Case presentation. Please list medications, including any herbals, over-the-counter. If none, please state that patient denied any history of immunosuppressive medications (or report if this was not elicited). Also report if any family history of autoimmune disease or other relevant conditions.
4. P. 5 second paragraph. Please report if AFB blood cultures were obtained and result? Also results of routine bacterial blood cultures?
5. Add CD4% to absolute count
6. P. 5 second paragraph, please delete “however” when reporting result of QFT blood test, as we do not necessarily expect this to be positive in a case of active mycobacterial disease (better test for latent infection)
7. The patient had a positive AFB sputum smear. Please report when the AFB sputum cleared.
8. Please provide more detail about the patient’s clinical resolution. What specific symptoms/signs resolved and over what time period? Where there any follow-up radiology studies?
9. P.6. 1st paragraph in discussion is redundant with introduction. May delete this paragraph altogether.
10. P.8 please comment on CNS penetration of the drugs.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests