Reviewer's report

Title: A case of Mycobacterium goodii prosthetic valve endocarditis in a non-immunocompromised patient: use of the 16S rDNA technique for rapid diagnosis

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Reviewer: Bum-Joon Kim

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Major Compulsory Revisions

The manuscript by Jönsson et al described a case of prosthetic valve endocarditis caused by Mycobacterium goodii.

However, I am not sure of whether the RGMs introduced in this manu is really M. goodii or not. Separation of RGMs by 16S rRNA gene is not confirmative. Generally, alternative taxonomic methods targeting other chronimeter molecules should compensate 16s rRNA based reults. So, for authenticity of infection causing agent, phylogenetic analysis based on hsp65 or rpoB sequences ahould be added to this study.

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

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

Declaration of competing interests:

No