Reviewer's report

Title: Cardiac resynchronization therapy-defibrillator pocket infection caused by Mycobacterium fortuitum: a case report and review of the literature

Version: 2 Date: 13 Jan 2019
Reviewer: Francesco Vitali

Reviewer's report:

CIED infections caused by nontuberculous mycobacteria are rare, and this is an interesting case report. But i have some serious doubts on this work.

The patient had an open incision and drainage of the CRT-D pocket in a different hospital before the presentation at your hospital. This inappropriate procedure could be the cause of the infection from Mycobacterium Fortuitum. Otherwise Mycobacterium fortuitum could be a contaminating pathogen.

The CRT-D was re-implanted below the pectoralis major muscle in the left pectoral region and connected with the pacing electrodes placed in the earlier pocket site through a subcutaneous tunnel. This is very dangerous and inappropriate. The infection is not ended and the pacing electrodes could be infected too. Infact the entire device along with the leads were extracted after some time.

The search strategy of the review is not well described
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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.

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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