Author's response to reviews

Title: Abiotrophia defectiva knee prothesis infection

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Author’s response to reviews:

Marseille, June 6th 2011

Dear Editor,

Please find enclosed a revised version of our case-report entitled “Abiotrophia defectiva knee prothesis infection” along with the answers of the authors to the reviewer’s comments.

Comments to authors:

1. The case report is well written and convincing.
A slight drawback is that culture of the organism and PCR were performed from the same specimen. With fastidious or opportunistic microorganisms ideally you would wish isolation or detection by other means in at least two independent specimens. This limitation should be mentioned.
This point is now clarified (Lines 108-111).

2. Disk susceptibility testing is not adequate for Abiotrophia sp. as they are fastidious organisms. MIC testing, e.g. E-Test or broth micro dilution with supplemented media, is necessary and MICs for the relevant antibiotics should be explicitly stated.
The reviewer is right and antibiotic susceptibility testing was now done by using E-test. This point is now specified (lines 88-91).

3. Authors should briefly describe the content of the Arthritis kit, as readers may not wish to consult another paper for that.
The reviewer is right and the “Arthritis kit” is now briefly described (Lines 114-118).

4. CRP at the time of diagnosis and white cell count should be explicitly stated and compared to the same parameters after successful therapy.
Values for these 3 parameters are now given at the time of the diagnosis (Line 72-74), and at the time of the one-year follow-up (Lines 102-103).
5. In different countries BACTEC blood culture bottles may have slightly different names, however, on the web Bactec1Plus Aerobic/F and Bactec1 Lytic/10 Anaerobic/F bottles are referred to as Bactec Plus Aerobic/F and Bactec Lytic/10. Anaerobic/F. Please confirm that name is correct.

This has been corrected (Line 76).

As the authors answered all the reviewer’s comments and corrected the manuscript accordingly, they hope that this revised version will be accepted for publication in the Journal of Medical Case Reports.

Sincerely,
Prof. Michel Drancourt
Corresponding author