Reviewer's report

Title: Actinomyces gerencseriae hip prosthesis infection: a case report

Version: 1 Date: 26 July 2015

Reviewer: Michelle Murray

Which of the following best describes what type of case report this is?: Other

If other, please specify:

An unusual bacteria associated with hip prosthesis

Do you believe the case report is authentic?:

Yes, I believe this is authors' work, however I am uncertain as to how original the case report is.

Do you have any ethical concerns?:

No

Is the Abstract representative of the case presented?:

Yes, but English language and phrasing is a problem throughout lines 29, 35, 36, 39, 40. Abbreviation MALDI should be written after matrix assisted laser desorption. I am not sure I concur with authors that this is the first case, many written under previous name of actinomyces israelii.

Does the Introduction explain the relevance of the case to the medical literature?:

Again the reference to the first case report of micro organism needs to be addressed

Does the article report relevant patient information?: Yes

Does the article report relevant physical examination findings?: No

Does the article report important dates and times in this case?: No

Does the article report the diagnostic assessments?: No

Does the article report the types of intervention?: No
Does the article report a summary of the clinical course of all follow-up visits?: No

If any information is missing from the reporting, please detail it here:

English language description is a problem here. Procedures "collection puncture" were performed is this ? incision and drainage. It is not translated correctly from French. Past medical history- interpretation is difficult due to grammar and translation - coxarthrosis ?? osteoarthritis

Heart attacks= myocardial infarction is correct term

ICD- implantable cardiac defibrillator

anti- Vit K treatment ?? warfarin and the clinical course that follows becomes difficult to understand because of the translation.

? Is it necessary to include WCC and neutrophil values without referencing whether they are normal or abnormal.

Is the interpretation (discussion and conclusion) well balanced and supported by the case presented?:

Case is not divided into a discussion box

are lines 76-92 required?? do not help with understanding and reading of case

line 74- describe what columbia agar is ( the environment is not necessary to describe) and what cultures on this agar

line 76 - describe use of MALDI

English again hampers interpretation "puncture product"- fluid sampled etc

Not sure if I completely concur with authors that only reason for not growing is that it requires 16sRNA seq

Does the case represent a useful contribution to the medical literature?:

Not necessarily, there are many case reports already published in the area under previous name actinomyces israelii, this should be referenced and then interest value of the case report should be relooked at.

Was written informed consent to publish this case obtained?: Yes

Is the anonymity of the patient protected?:

yes

Additional comments to authors?:


Main issue: English translation is poor in parts and more references should be included and refer previous work in the area.

Are other more relevant figures available in this case?

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Not suitable for publication unless extensively edited

Declaration of competing interests:

No