Reviewer's report

Title: A Cluster of four Cases of Cutaneous Leishmaniasis by Leishmania donovani in Cyprus: a case report

Version: 3 Date: 9 May 2014

Reviewer: Diamantis P Kofteridis

Which of the following best describes what type of case report this is?: Unexpected or unusual presentations of a disease

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

The present article is a well written report of a cluster of 4 cases of Cutaneous Leishmaniasis in Cyprus. It is mentioned that all cases are derived from specific areas of the island. Therefore, the assessment of environmental factors in these areas is crucial for the establishment of preventative public health measures.

Comments

1. In the abstract in the conclusion section. The first sentence “It appears … Paphos.” should be included in Case presentation part of the abstract or should be omitted and referred only in Discussion.

2. Diagnostic methods that were used to confirm the diagnosis in Cases 3 and 4 should be explained. Otherwise, there are only 2 confirmed cases of CL.
3. Moreover, the lesions caused by L. donovani in cases 2, 3 and 4 should be described with more details (erythema, papule, nodule, or ulcer) as well as the kind of treatment that case 2 received.

3. In discussion the authors should described in more details the treatment options for CL and when amphotericin B is indicated in CL cases. Furthermore as Case 1 has been diagnosed with PCR-based method, the specificity, sensitivity and accuracy of this test, as well as the other applicable diagnostic tests, should have been mentioned.

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

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests