Reviewer's report

Title: Gardening can affect your lungs- Aspergillus ARDS in an immunocompetent patient

Version: 2 Date: 6 June 2014

Reviewer: Morena Caira

Reviewer's report:

I carefully read the case report and I think that, although interesting, it is not clear and acceptable for publication in its present form. In particular, the final diagnosis is not clear to me: the authors conclude that the patient suffered from Aspergillus sepsis (which is really uncommon!!) , while reported diagnostic tests are consistent with Aspergillus pneumonia.

Furthermore, when talking about a potential relationship between gardening and Aspergillosis, the variable “time” is essential: a long term exposure to spores due to working or hobbies is more reasonable than a single exposure (like that one reported in this paper).

Other Major Compulsory Revisions

1) Line 56: why the first reference cited is reference number 3? However, the article is about a single case report: this is very far from “demonstration”. I don’t agree with the first sentence, that should be rewritten in the sense of a “possible and hypothetical correlation” between gardening and aspergillosis risk.

2) Several data are missing: drug dosages, treatment duration, etc.

3) was galactomannan test on blood? Did they have the test performed on BAL?

4) what about sensibility test? How can they prove that the good results were due to the combination caspo+vorico? I would like to see the MIC results. How long did they treat the patient with vorico alone?

5) Lines 98-99: thw expression “to treat aspergillus” is not appropriate: this is not a target therapy. Is it empirical? Pre-emptive?

6) Did they have any other isolates (including bacterial) from BAL?

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:
I declare that I have no competing interests