Reviewer’s report

Title: A Tricky And Rare Cause Of Pulmonary Eosinophilia: Myeloid/lymphoid neoplasm with eosinophilia and rearrangement of PDGFRA. A case report

Version: 1 Date: 10 Aug 2019

Reviewer: Diego Maselli

Reviewer's report:

I had the privilege of reviewing the manuscript titled: A Tricky And Rare Cause Of Pulmonary Eosinophilia: Myeloid/lymphoid neoplasms with eosinophilia and rearrangement of PDGFRA, PDGFRA, PDGFRB, or FGFR1, or with PCM1-JAK2. A case report by Dr. Zizzo and colleagues. I have a few comments.

Major comments

1) The progression of the description of the case is out of order. I would recommend describing the history (including potential risk factors), then PHYSICAL EXAM, then describing the noninvasive workup, then imaging or PFTs, then BAL. Then the bone marrow. If the principal interest of the case is a "step wise" approach the order of the description is important.

2) Please expand (1-2 lines), the on the differential diagnoses of pulmonary infiltrates and eosinophilia, i.e eosinophilic pneumonia, Loffler's, sarcoidosis, etc etc. specific infections.

Minor comments

1) In the introduction, Please describe the components classically found in the eosinophil granules.

2) Please change male to "man"

3) Please briefly mention the findings on physical exam

4) Please mention the actual numbers of the pulmonary function tests.

5) On what specific findings was ILD suspected? PFTs revealed obstruction. May be deleting this sentence, because you have described the radiologic findings already.

6) In page 6, line 14, change "is commonly" to: "may be"

Are the methods appropriate and well described? If not, please specify what is required in your comments to the authors.
Yes

**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.

Yes

**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:

Acceptable

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