Reviewer’s report

Title: Utility of rituximab treatment for Exophthalmos, Myxedema and Osteoarthropathy (EMO) syndrome resistant to corticosteroids due Graves' disease: a case report.

Version: 0 Date: 18 Aug 2017

Reviewer: Georgios Sogkas

Reviewer's report:

1. Do you believe the case report is authentic?
   Yes/No
   Yes

2. Do you have any ethical concerns? Please consider if local Institutional Review Board approval or ethical approval was obtained (if appropriate) and if the patient (or their parent or guardian in the case of children under 18) gave written, informed consent to publish this case and any accompanying images. A statement to this effect should appear in the manuscript.
   Comments: Please clarify if an ethical approval (e.g. institutional) was obtained.

3. Does the Introduction explain the relevance of the case to the medical literature?
   Yes/No
   Yes

4. Does the article report the following information? Where information is missing, please specify.
   a. The relevant patient information, including:
      - De-identified demographic information (age, gender, ethnicity)
      - Main symptoms of the patient
      - Medical, family and psychosocial history
      - Relevant past interventions and their outcomes
b. The relevant physical examination findings

c. Important dates and times in this case (if appropriate, organized as a timeline via a figure or table); if specific dates could lead to patient identification, consider including time relevant to initial presentation, i.e. initial presentation at T = 0, follow up at T = 1 month.

d. Diagnostic assessments, including:

- Diagnostic methods
- Challenges (e.g., financial, language/cultural)
- Reasoning and prognostic characteristics (e.g., staging), where applicable

e. Types and mechanism of intervention

Infection status assessment before RTX should be better described (page 4, line 19)

f. A summary of the clinical course of all follow-up visits

Comments:
The authors should define time of follow-up after RTX-infusion.

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

Comments:

6. Is the anonymity of the patient protected? Please consider any identifying information in images such as facial features or nametags, whether the patient is named etc. If not, please detail below.

Yes/No

Yes

7. Is the Abstract representative of the case presented?

Comments: Percentages in brackets are misleading and could be omitted as they are explained in introduction. Line 7: What do the authors mean be 'following'. Please clarify. Line 13: 'with' should be replaced with 'and'. Line 12: 'with' should be replaced with 'to'. Last sentence of
abstract should be omitted. Maybe the authors should underscore the Osteoarthropathy, as a manifestation of Grave's disease, which may be treated with RTX, as for this manifestation only scarce information can be found in the literature.

8. Does the case represent a useful contribution to the medical literature?
Comments: Yes

9. Additional comments for the author(s)?

Level of interest
Please indicate how interesting you found the manuscript:
An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:
Needs some language corrections before being published

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