Reviewer’s report

Title: Hypercalcemia as a Rare Presentation of Angioimmunoblastic T-Cell Lymphoma: Case Report

Version: 0 Date: 11 Feb 2018
Reviewer: Jan Cerny

Reviewer's report:

1. Do you believe the case report is authentic?
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:

NO

3. Does the Introduction explain the relevance of the case to the medical literature?
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
Yes

b. The relevant physical examination findings

Yes

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.

Yes

d. Diagnostic assessments, including:

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

Yes

e. Types and mechanism of intervention

yes

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

yes

Comments:

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

Comments: The authors provide nice case report of unique presentation of AITCL. Hypercalcemia has been however known to accompany many other T cell lymphomas/leukemias. Given the elevated vit D level and its possible involvement in the hypercalcemia mechanism, I would like a broader review of the related literature.

One other aspect of several other similar reportst has been association with viral infections (EBV as well as in some cases HTLV) was any viral testing available?

Would it be possible to perform staining on archived material?
Last but not least AITCL often presents with hemolytic anemia or at least positive Coombs test (the authors mentioned elevated LDH and anemia, but not specifics were given)- was it hemolytic anemia?

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

7. Is the Abstract representative of the case presented?

Comments:

Yes

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

Comments:

yes, with suggested changes/edits

9. Additional comments for the author(s)?

not at this time

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:

Not suitable for publication unless extensively edited
Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

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5. Do you have any other financial competing interests?

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