Reviewer’s report

Title: Success of anti-CD20 monoclonal antibody treatment for severe autoimmune hemolytic anemia caused by warm-reactive IgA, IgG, and IgM autoantibodies in a child: a case report

Version: 1 Date: 02 Jun 2017

Reviewer: Vasili Berdoukas

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: Unless it is an error, it seems inappropriate to acquire consent from a ten year old. I presume consent was obtained from the parents. Paper should be altered to show that.

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: yes

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

9. Additional comments for the author(s)?

There were two words that still should be changed. Page 4 line 19-20 relayed should be changed to followed by

Line 41 -42 page should benefit rather than profit.

In addition at line 34-35 Page 4, it would be appropriate to indicated that after the second dose of rituximab the patient no longer required blood transfusions and that there was a slow rise in the Hb level until day 15 at which point it stabilized.

Also consent should have been obtained from the parents not the child.

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published
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