Reviewer’s report

Title: Cerebral Amyloid Angiopathy Mimicking CNS Metastases

Version: 0 Date: 02 Jan 2018

Reviewer: Melissa Ming Jie Chua

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:

None

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

Yes but could expand the introduction more - is CAA familial or spontaneous (or both) and what is it's prevalence in the population (%).

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

Any family history of CAA or other dementia types in the family? Any similar history of hospitalization of ED visits?
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 have been several other case reports on CAA as a cause of intracerebral hemorrhage, including a review. Referencing these could be helpful.

Why was malignancy the highest on the differential with no history of cancer (was there a history of cancer in the family?). Were there no other brain-related pathologies that were considered initially?

What was the report from radiology on the head CT?

**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:

Acceptable

**Declaration of competing interests**
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

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3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

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5. Do you have any other financial competing interests?

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