Reviewer’s report

Title: Status epilepticus induced by treatment with dopamine agonist therapy for giant prolactinoma: a case report

Version: 0 Date: 05 Nov 2018

Reviewer: Harith Baharith

Reviewer's report:

1. Do you believe the case report is authentic?

No

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?

No

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

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

Comments:

The case explains a side effect from a drug, which is not known as a side effect in the drug profile. The seizure episode likely related to the mass effect even if change in size from drug.

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

Comments:

No relation between drug and seizure

Mostly mass effect

If labeling this drug as seizure provoking factor

Then need to be discussed with drug companies if this been reported frequently

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:

No....misleading as mass effect related seizures presenting drug as a direct cause of seizure

9. Additional comments for the author(s)?

I think this more of mass effect which is know in the literature...

It is not reasonable to label this drug which is important in treatment of many problems as epileptogenic

**Level of interest**

Please indicate how interesting you found the manuscript:

An article of limited interest

**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?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

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?

6. Do you have any non-financial competing interests in relation to this paper?
If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

The report indicates a mass effect and a side effect to a drug and trying to relate the drug as a case of seizure and ignoring that mass and even if changed in size can cause a seizure which is known in the literature

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