Reviewer’s report

Title: Choreoathetosis-an unusual adverse effect of dihydroartemisinin-piperaquine: a case report

Version: 0 Date: 21 Oct 2017

Reviewer: Tresa McGranahan

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

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) YES
   - Main symptoms of the patient YES
   - Medical, family and psychosocial history YES
   - 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 n/a
- Challenges (e.g., financial, language/cultural) yes
- Reasoning and prognostic characteristics (e.g., staging), where applicable n/a

e. Types and mechanism of intervention yes

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

yes

Comments: 3 weeks is an appropriate follow up, as well as the the inpatient observation.

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? yes

Comments: well written with concise description of key points of case

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

Comments: Important to have published side effect for providers to be aware of and also a treatment option (IM diazepam)

9. Additional comments for the author(s)?
Level of interest
Please indicate how interesting you found the manuscript:

An exceptional article

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:

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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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