Reviewer’s report

Title: Breast cancer metastases to the thyroid gland - An uncommon sentinel for diffuse metastatic disease: A case report and literature review.

Version: 1 Date: 14 Aug 2017

Reviewer: Otabek Yangibaev

Reviewer's report:

1. Do you believe the case report is authentic?
   Yes/No
   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 concerns

3. Does the Introduction explain the relevance of the case to the medical literature?
   Yes/No
   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

   all above - Yes

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:

all above mentioned points covered satisfactorily

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

Comments:

well balanced
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/No

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)?

Dear Author's

Many thanks for your hard and at the same satisfactory work in revising the manuscript and for taking into consideration our humble suggestions.

However, I would like to ask few questions that are bothering me.

1. Would you be happy to explain clearer the statement that appears in the title of the manuscript "Uncommon sentinel for diffuse metastatic disease"? Specifically, what would like to say by "uncommon sentinel"?

2. As authors mentioned the thyroidectomy with lateral lymph node dissection carried out to clarify the nature of the disease.
What influence eventually this intervention had into the further management of the patient?

3. Authors mention on line 125 "...level II-IV lymph node metastases ...". Would you consider these as metastases or recurrences?

Best wishes
Reviewer.

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:

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