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: 0 Date: 18 Jun 2017

Reviewer: Gabriele Bellio

Reviewer's report:

About the paper "Breast cancer metastases to the thyroid gland: an uncommon sentinel for diffuse metastatic disease: a case report and literature review".

The authors presented a well detailed case report about a patient who developed thyroid gland metastases 12 years after the initial diagnosis of the primary breast cancer.

The reviewer would like to thank the authors for this article, and offer a few comments and questions.

IN GENERAL:

- References should be reported according to the Instructions for Authors guidelines (i.e. "All references, including URLs, must be numbered consecutively, in square brackets, in the order in which they are cited in the text, followed by any in tables or legends. The reference numbers must be finalized and the reference list fully formatted before submission")
- Reference 12 (Lam 1998) is reported after Ref.13 (Chung 2012) and Ref.24 (Chen 2015) follows Ref.20 (Heffess 2002)
- There are few writing mistakes. Please, correct them

ABSTRACT:

It is clear enough

INTRODUCTION:

Short and clear.

CASE DESCRIPTION:

- Please, report the TNM stage of the primary breast tumors [Page 3 - Line 76]
- What kind of reconstruction technique did you perform?
- Why did you carry out axillary node dissection bilaterally?
- How was the Ki67? Please, define the breast cancers according to St.Gallen classification.
- What kind of chemotherapy did you administer to the patient?
- When did the patient develop metastases to the bones and lungs?
- Please, define MRI and CT [Page 4 - Line 89] ["If abbreviations are used in the text they should be defined in the text at first use, and a list of abbreviations should be provided"]
- How was the postoperative period? Is the patient still alive?

DISCUSSION:

- "Fine needle aspiration is the investigation of choice in the work-up of thyroid nodules" [Page 5 - Line 137]. Did you mean FNA cytology or biopsy?
- "If confirmed on FNAB..." [Page 6 - Line 158]. Since you have written about FNAC in the entire paper I think you did a writing mistake here.
**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**
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