Reviewer’s report

Title: Rare variant of metaplastic carcinoma of the breast: a case report and literature review

Version: 0 Date: 25 Oct 2017

Reviewer: rahul ravind

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: Patient consent taken.No other ethical concern

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

Yes

4. Article reporting:

- Please quote the ethnicity of the patient

- Patient consulted for a breast lump - please give a vivid description of her complaints eg: when did she noticed the lump, duration of her complaints, progressing in size?,any associated complaints like pain, dragging sensation ,redness.any past history of trauma etc.

Kindly quote any co-morbidities in this patient and relevant psychosocial history

Relevant past interventions if any needs to be quoted.

b. The relevant physical examination findings : Please give an exact dimension of the lump 5cmsx?cms.Size,shape,consistency of the lump,Any other lumps felt in the breasts?Any nipple discharge?Any fixity to adjacent structure?Any supraclavicular lymphadenopathy?Was it a pendulous breast?
c. Kindly give a timeline as and when the patient noticed and when did she report to the clinic for investigations.

d. Please quote the challenges faced during the diagnostic evaluation. Was a complete staging work up done prior to surgery?

e. Please provide a summary of the clinical course of all follow-up visits

5. The interpretation (discussion and conclusion) is well balanced and is supported by the case presented. However the relevant cases quoted in the past, or the number of similar cases reported in previous literatures needs to be quoted.

6. Patient details are not revealed in this case study

7. The abstract is representative of the case presented.

8. This case report has a significant message to the oncology community, general surgeons and pathologists.

9. Additional comments for the author(s)?

Kindly state why sentinel lymph node was not contemplated for this patient?

Why was external beam radiotherapy given for this patient? Please state the Exact dose/fractionation the technique used, electron or photon, MV used for treatment. Which all areas were treated with External Beam Radiotherapy?

Grade III dermatitis is based on which grading scale?

In Background: It is a very rare neoplasm and represent only 0.1% of all mammary malignancies. Please use proper decimal points.

Certain literature have reported to have seen upto 0.3% of all invasive breast malignancy.

How was the post-operative period for the patient?

Kindly make the discussion short and add only relevant informations.

Please make a spell check and punctuations needs to be corrected.

The manuscript requires grammatical corrections at certain places.
**Level of interest**
Please indicate how interesting you found the manuscript:

An article of importance in its field

**Quality of written English**
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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

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