

## Metaplastic breast carcinoma

Mariana Leite\*; Cristina Monteiro; Sandra Ferreira; Ana Gonçalves; Alberto Midões

### \*Corresponding Author(s): Mariana Leite

General Surgery of Local Health Unit of Alto Minho – Santa Luzia Hospital, Rua Arquitecto André Soares, 92 – Bloco 1A H11, 4935-165 Viana do Castelo, Portugal

Phone: 0035-1969-526-676; Email: marianalsleite@gmail.com

### Description

The authors present a case of a 87-year-old woman who went to emergency department because of a rapid growth, painful mass of the left breast with one month of evolution. On physical examination, the patient has a hard, ulcerated and friable exuberant mass, occupying the whole of the left breast, with destruction of the areola and the nipple (Figures 1 & 2)

Mammography (Figure 3) and mammary ultrasound showed a solid mass with lobulated contours, sparing only part of the upper outer quadrant of the left breast, at least with 14 centimeters.

Core needle biopsy of the breast mass revealed moderately differentiated ulcerated squamous cell carcinoma. Staging exams (thoracic and abdominal CT, and bone scintigraphy) excluded metastatic disease.

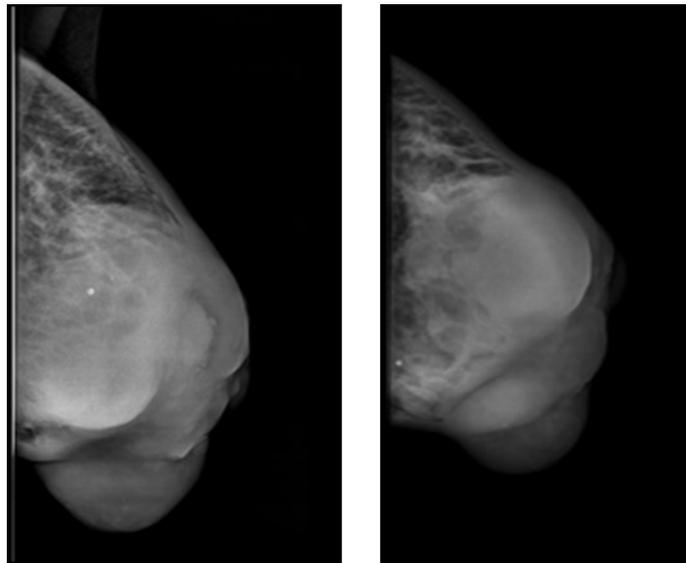
The patient was submitted to a mastectomy. The histopathological exam revealed metaplastic carcinoma of the breast (squamous), grade III of Bloom, measuring 19.5 cm with cutaneous ulceration (pT4b); ER positive, PR negative, Cerb-B2 negative, Ki-67 90%, CK19 positively focal; absence of lymphovascular embolizations and perineural permeation.



**Figure 1:** Ulcerated and friable exuberant mass of the left breast



**Figure 2:** Destruction of the areola and the nipple of the left breast by the tumor mass growth



**Figure 3:** Mammography of the left breast showed a solid mass with lobulated contours sparing only part of the upper outer quadrant

**Manuscript Information:** Received: July 24, 2019; Accepted: January 08, 2020; Published: January 15, 2020

**Authors Information:** Mariana Leite\*; Cristina Monteiro; Sandra Ferreira; Ana Gonçalves; Alberto Midões  
General Surgery of Local Health Unit of Alto Minho – Santa Luzia Hospital, Rua Arquitecto André Soares, 92 – Bloco 1A H11, 4935-165 Viana do Castelo, Portugal

**Citation:** Mariana Leite, Cristina Monteiro, Sandra Ferreira, Ana Gonçalves, Alberto Midões. Metaplastic breast carcinoma. Open J Clin Med Case Rep. 2020; 1614.

**Copy right statement:** Content published in the journal follows Creative Commons Attribution License (<http://creativecommons.org/licenses/by/4.0>). © Leite M 2020

**About the Journal:** Open Journal of Clinical and Medical Case Reports is an international, open access, peer reviewed Journal focusing exclusively on case reports covering all areas of clinical & medical sciences.

Visit the journal website at [www.jclinmedcasereports.com](http://www.jclinmedcasereports.com)

For reprints and other information, contact [info@jclinmedcasereports.com](mailto:info@jclinmedcasereports.com)