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# Breast Pathology and Cancer Diagnosis

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## Primary angiosarcoma of the breast (about two cases)

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Primary angiosarcoma (AS) of the breast is a rare neoplasia that is not related to radiation exposure. It represents less than 0.05% of all malignant breast tumors. We report two cases of primary angiosarcoma of the breast. The first patient was a 33-year-old woman with a highly vascular mass in her right breast which is suggestive of malignancy at radiology. Initial core needle biopsy showed a benign hemangioma. The patient underwent a mastectomy. The tumor histology showed an angiosarcoma grade III. The patient is now receiving chemotherapy. She is still alive. The second patient was 19 year old women with a large and fast growing mass of her right breast which is no specific at radiology. Surgical biopsy showed a well differentiated angiosarcoma. She underwent a mastectomy and after that she received chemotherapy and died within 2 years. This tumor is exceedingly rare, characterized by aggressive patterns and poor prognosis and by the absence of typical features at radiologic examination. His prognosis is usually poor because of the high rates of local recurrence and early development of metastasis. Surgical removal followed by adjuvant chemotherapy seems to improve the prognosis. We report these two cases in the aim of avoiding the common trap of a benign differential diagnosis, and achieving a better definition of the treatment of this cancer.

### Biography

Bennani Amal has completed his medical studies from Mohamed Ben Abdellah FES School of Medicine. She is an Assistant Professor in University Hospital Mohamed VI of Oujda in Morocco. She has published more than 10 papers in reputed journals.

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