

BRASTER[®]
Cases

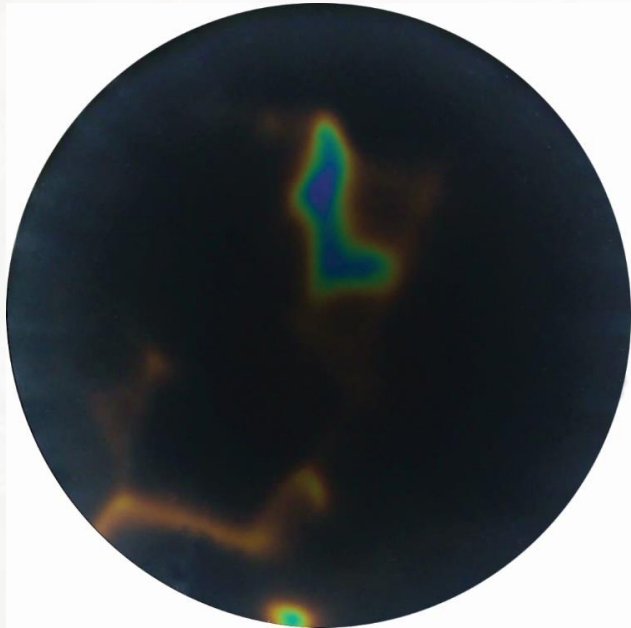
CASE 1

Age: 49 years

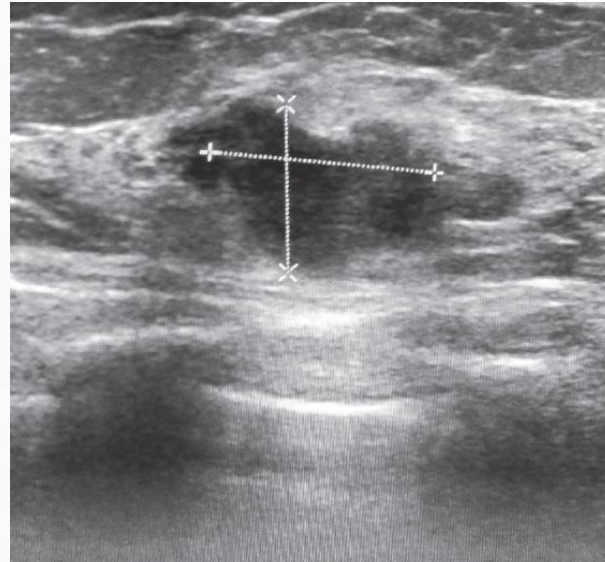
Breast composition: fatty-glandular

Focal change: palpable

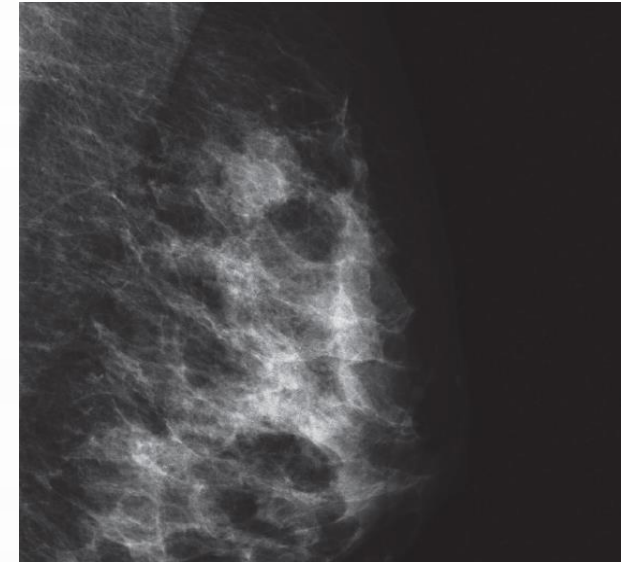
Hist-pat: invasive ductal carcinoma (*carcinoma ductale invasivum*)



In the left breast, an irregular focal hyperthermia which is corresponding to a verified cancer



Ultrasound: In the left breast, at the perimeter of the 2 o'clock position, an irregular hypoechoic mass (measuring 16 x 12 mm) is visible; BI-RADS 4b.



MMG MLO: No suspicious focal changes or clusters of microcalcifications are visible; BI-RADS 1.

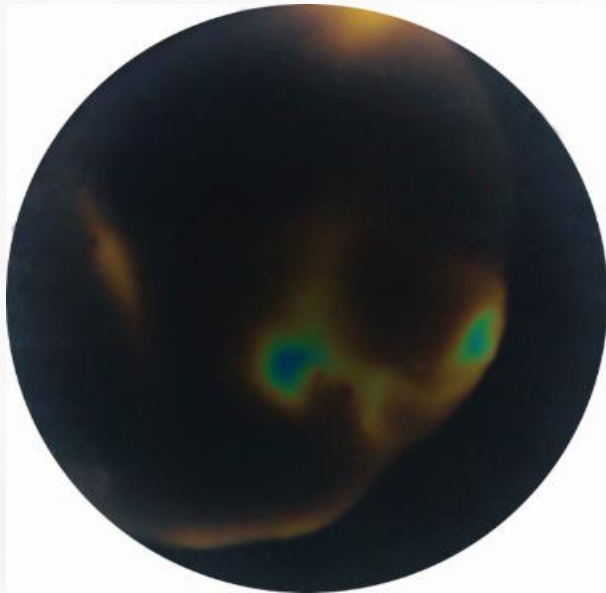
CASE 2

Age: 39 years

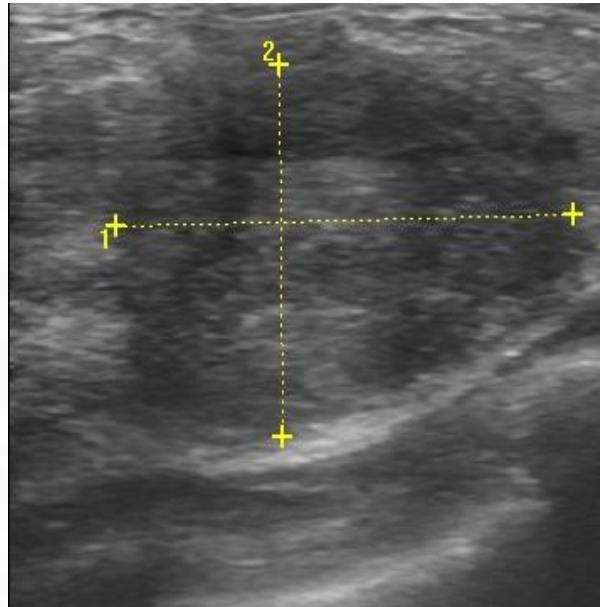
Breast composition: dense glandular

Focal change: non-palpable

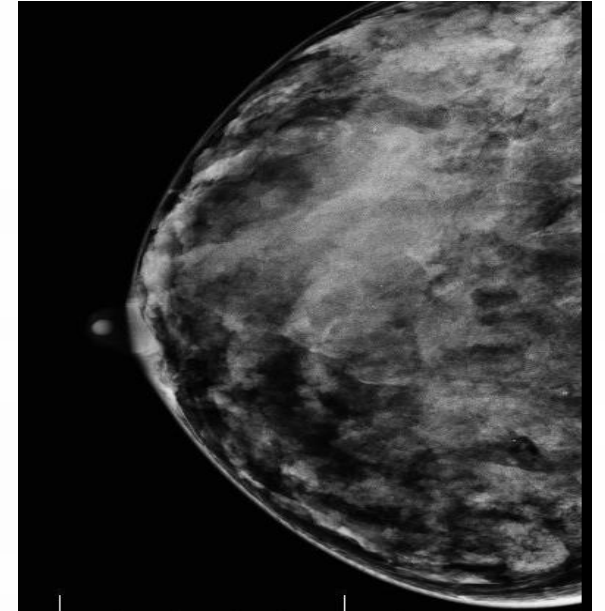
Hist-pat: invasive ductal carcinoma (*carcinoma ductale invasivum*)



A focal hyperthermia was observed in the lower outer quadrant of the left breast, in the location previously visualized through ultrasound examination.



Ultrasound examination of the left breast revealed a 17 x 24 mm oval, hypoechoic lesion, with indistinct margins in the lower outer quadrant, at 4 o'clock axis.



Due to the type of breast tissue (i.e., dense glandular tissue according to Wolfe's classification), mammographic examination had reduced sensitivity. The mammogram did not detect any suspicious areas or clusters of calcifications. BI-RADS 0

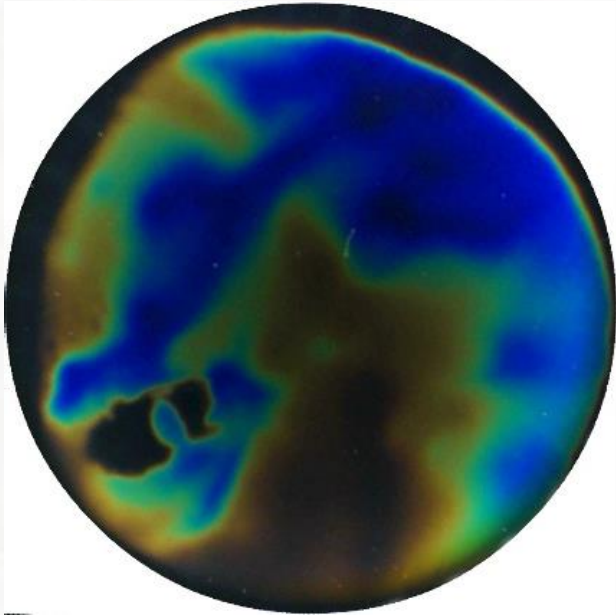
CASE 3

Age: 40 years

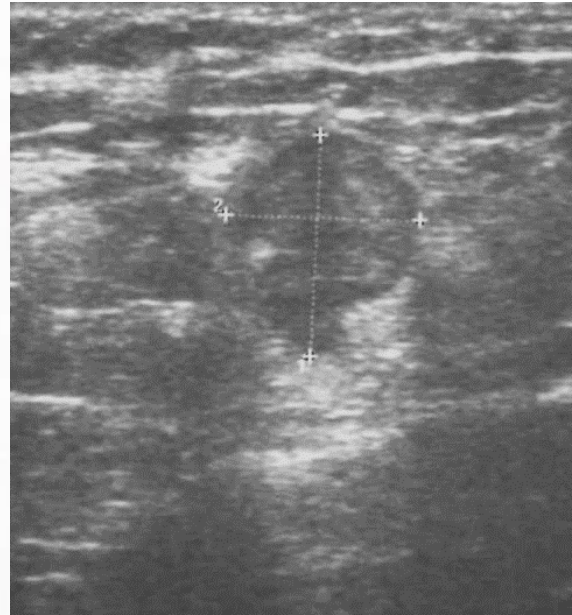
Breast composition: dense glandular

Focal change: non-palpable

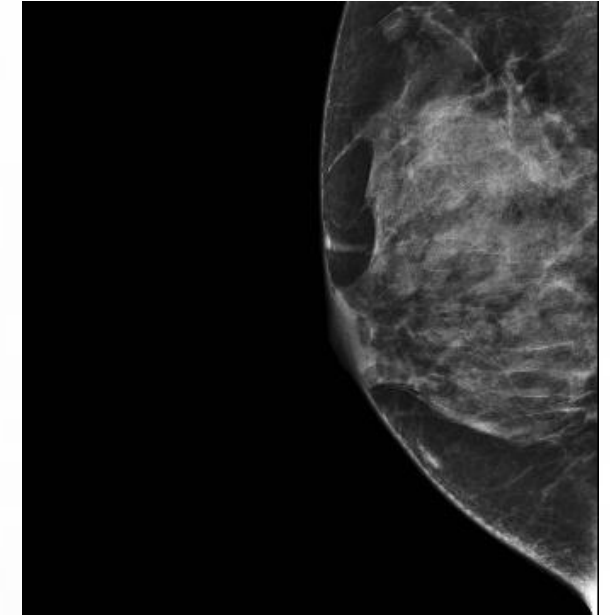
Hist-pat: invasive ductal carcinoma(*carcinoma ductale invasivum*)



Thermography showed irregular hyperthermy localised in the centre of right breast, on the border of the upper quadrants.



On ultrasonography several simple cyst were noted in both breast. In the right breast at the 12 o'clock axis irregular hypoechoic lesion 33x18mm was identified, suspicious of malignancy.



Oval, well circumscribed foci up to 10mm in diameter were seen, no suspicious mass or clusters of calcifications was found, qualified patient for an additional ultrasound evaluation, BI-RADS 0