

Pt. Name:	بدور يحيى محمد فضائل		Lab Number:	2890-2026	
Pt. Age:	41 years.	Gender:	Female	Received date:	2026-05-02
Referred By:	د/ فيصل الصبري		Reported date:	2026-05-10	

PATHOLOGY REPORT

Clinical Information.	Lactating female presenting with a huge, locally advanced right breast mass clinically suspicious for inflammatory breast cancer (BIRADS V), characterized by diffuse edema, skin thickening with a "peau d'orange" appearance, and multiple matted axillary and supraclavicular lymphadenopathy.
Nature of specimen.	Rt. Modified radical mastectomy

GROSS:

Two specimens were received:

Specimen 1 consists of a Modified Radical Mastectomy (MRM) of the right breast measuring 29 × 19 × 8 cm, covered by a skin ellipse measuring 27 × 18 cm with unremarkable nipple and areola. Attached is an axillary tail measuring 7 × 5.5 × 3 cm.

Sectioning revealed three solid, firm, cream-colored masses. The largest mass measures 3.5 × 2.5 × 2 cm, with distances inbetween 3 cm, 5 cm and 6 cm. Least deep margin is 0.5 cm. A fibrotic gray area measuring 5 × 4 cm is also identified. Surgical margins are as follows: superior 4 cm, inferior 12 cm, medial 11 cm, and lateral 7 cm.

Dissection of the axillary tail revealed 21 lymph nodes, the largest measuring 4.5 cm.

Specimen 2 consists of five pieces of fatty soft tissue, collectively measured 9 × 7 × 5.5 cm. Twenty-one lymph nodes are identified, the largest measuring 4.5 cm. Dissection revealed 8 lymph nodes, largest 1.7 cm.

MICROSCOPIC:

- **Procedure:** RIGHT MODIFIED RADICAL MASTECTOMY:
- **Histologic diagnosis and grade:** Multicentric invasive carcinoma of no special type, NST (= Invasive duct carcinoma), grade 3.
- **Tumor size:** largest invasive focus measures 3.5 cm.
- **Associated DCIS:** present, minor component (~10%).
- **Lymphovascular invasion:** present.
- ***Margins:** Negative for tumor extension.
- **Axillary lymph nodes:** 26/27 positive for metastatic carcinoma.
- **Extranodal extension:** present.
- **PATHOLOGIC STAGING:**
- pT2 pN3aMx.

DIAGNOSIS:

Right breast, modified radical mastectomy:

- Multicentric invasive carcinoma of no special type, NST (= Invasive duct carcinoma), grade 3.
- Lymph nodes are (26/27) positive for tumor metastasis.
- Margins are free.
- Stage pT2N3aMx

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD

10-05-2026

Nerveen Tahoun