

Pt. Name:	كرامة عبد الرحمن صالح الفقيه		Lab Number:	1850-2026	
Pt. Age:	45 years.	Gender:	Female	Received date:	2026-03-31
Referred By:	أ.د/ عبد الفتاح التام		Reported date:	2026-04-07	

PATHOLOGY REPORT

Clinical Information.	Left Modified Radical Mastectomy for Invasive Ductal Carcinoma.
Nature of specimen.	Left Modified radical mastectomy.

GROSS:

Left modified radical mastectomy: fibrofatty tissue measuring 22 x 11.5 x 4 cm, covered partially by a 17 x 8 cm skin ellipse with unremarkable nipple and areola with an attached axillary tail measuring 8 x 5 x 3 cm. Sectioning reveals an ill-defined, solid, firm, creamy-colored mass measuring 6 x 5.5 x 3 cm located in the medial half. The mass is 1 cm from the deep margin, which is the nearest resection margin, while the superior, inferior, medial, and lateral margins are 3 cm, 1.5 cm, 6.5 cm, and 5 cm away, respectively. The remaining breast tissue shows scattered focal fibrotic changes, and a total of 15 axillary lymph nodes were dissected from the axillary tail, with the largest measuring 1.5 cm.

MICROSCOPIC:

Specimen: Left Breast modified radical mastectomy.

Primary Tumor

- **Histologic Type:** Invasive Carcinoma of no Special type (NOS) = Invasive Ductal Carcinoma (IDC).
- **Histologic Grade:** Grade 2 (Intermediate grade).
- **Tumor Size:** 6.0 cm in greatest dimension.
- **Lymphovascular Invasion (LVI): Present.**
- **Perineural Invasion (PNI): Not identified.**

Margins & Extent

- **Surgical Margins:** All margins are **negative** for invasive carcinoma.
- Deep resection margin (1 cm).
- **Skin Involvement:** Tumor infiltrates the epidermis with **ulceration**.
- **Nipple and Areola:** Free of tumor; negative for Paget cells.

Lymph Nodes

- **Total Lymph Nodes Recovered:** 15.
- **Number of Positive Nodes:** 0.
- **Status:** All 15 nodes are **negative** for malignancy (0/15).

Pathologic Staging (AJCC 8th Edition).

- **Primary Tumor (pT): pT4b** Due to skin ulceration and infiltration of the epidermis.
- **Regional Lymph Nodes (pN): pN0** ?Based on 15 negative nodes.
- **Distant Metastasis (M): pMx.**
- **Anatomic Stage Grouping: Stage IIIB.**
- **Comment:** The presence of skin ulceration upgrades the tumor to a T4 category regardless of size, resulting in an overall Stage IIIB designation despite the absence of lymph node involvement.

DIAGNOSIS:

Breast, Left, Modified Radical Mastectomy:

- Invasive carcinoma of no special type (NST), Grade 2, with skin ulceration. All axillary lymph nodes negative for malignancy (0/15).
- TNM Stage IIB

Pathologist

**Prof. Dr. Neveen Tahoun, MD, PhD
07-04-2026**

Nerveen Tahoun