

<b>Pt. Name:</b>	علي ناصر أحمد جهوان		<b>Lab Number:</b>	1423-2026	
<b>Pt. Age:</b>	60 years.	<b>Gender:</b>	Male	<b>Received date:</b>	2026-03-04
<b>Referred By:</b>	م / الملكي		<b>Reported date:</b>	2026-03-09	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Neglected, advanced breast cancer that has extended to the skin and infiltrated the underlying muscle.
<b>Nature of specimen.</b>	Modified radical mastectomy

### GROSS:

Received is a left breast specimen measuring 17 x 9.5 x 3 cm, partially covered by an ellipse of skin measuring 14 x 7 cm. The nipple is not identified. An attached axillary tail measures 5.5 x 4 cm. Serial sectioning of the specimen reveals a solid, firm, creamy-colored mass measuring 5.5 x 5 x 2 cm. The mass is infiltrating the skin, located 1 cm from the deep margin, 3.5 cm from the superior margin, 1 cm from the inferior margin, and 2 cm from the medial margin, and 4 cm from the lateral margin. Dissection of the axillary tail yields 14 lymph nodes, the largest of which measures 3 cm in greatest dimension.

### MICROSCOPIC:

- **Procedure:** Radical mastectomy.
- **Tumor site:** Retroareolar.
- **Tumor size (greatest dimension in mm):** 55 mm.
- **Histologic type:** Invasive carcinoma (NOS).
- **Histologic grade:** grade 2.
- **Extension to skin:** Identified, with pagetoid spread of tumor into epidermis and ulceration.
- **Chest wall (pectoral muscle) involvement:** Identified.
- **Margin status:** Negative.
- **Lymphovascular invasion:** Present.
- **Perineural invasion:** Not identified .
- **Multifocality / multicentricity (number of foci and dimensions):** Unifocal, 5.5 x 5 x 2 cm.
- **Presence/extent of DCIS (if concurrent)—grade and extent:** Minor, intermediate grade with lobular cantherization.
- **Number of lymph nodes examined (total):** 14 .
- **Number positive for metastasis:** 14.
- **Greatest dimension of lymph nodes:** 30 mm.
- **Extra-nodal / extracapsular extension (present/absent):** Present.
- **Pathologic stage:** pT3N2Mx.

## DIAGNOSIS:

### Modified radical mastectomy:

- Invasive carcinoma (NOS), grade 2.
- Stage: pT3N2Mx.
- Margins are negative.
- Lymph nodes are (14/14) positive for metastasis, with extranodal extension.

*Pathologist*

Prof. Dr. Neveen Tahoun, MD, PhD  
09-03-2026

*Nerveen Tahoun*