

Pt. Name:	إلهام حمود أحمد الغزي			Lab Number:	4069-2026
Pt. Age:	42 years.	Gender:	Female	Received date:	2026-06-16
Referred By:	د/ علي سالم			Reported date:	2026-06-24

PATHOLOGY REPORT	
Clinical Information.	Rt. Excision and axillary clearance for breast cancer.
Nature of specimen.	Excision and axillary clearance

GROSS:

Fibrofatty tissue measured 20 x 10.5 x 7.5 cm, covered by skin ellipse measuring 13 x 5 cm. An attached axillary tail was identified and measured 8 x 7.5 x 6.5 cm. Sectioning revealed a solid, firm, creamy-colored mass located within the medial quadrant that measured 6 x 5 x 3 cm.

?The mass was located 3 cm away from the deep margin. The other surgical margins were measured at 2.5 cm from the superior margin, 3 cm from the inferior margin, 8 cm from the medial margin, and 7 cm from the lateral margin. Fifteen axillary lymph nodes were dissected, with the largest lymph node measuring 1.5 cm.

MICROSCOPIC:

- Procedure:
- Excision with Axillary Lymph Node Dissection
- Specimen Laterality:
- Not specified
- Tumor Site:
- Medial quadrant
- Histologic Type:
- Invasive carcinoma of no special type (NST)
- Histologic Grade (Nottingham Histologic Score):
- Grade 3
- Tumor Size:
- 6 × 5 × 3 cm
- Ductal Carcinoma In Situ (DCIS):
- Present
 - Nuclear grade: Intermediate and high grade
 - Comedo necrosis: Present
 - Estimated extent: Approximately 5% of tumor volume
- Lobular Cancerization:
- Present
- Lymphovascular Invasion:
- Present
- Perineural Invasion:
- Not identified

Skin Involvement:

- Not identified

Skeletal Muscle Involvement:

- Not identified

Margins:

- All surgical margins are negative for invasive carcinoma and DCIS.
- Deep margin: 3 cm
- Superior margin: 2.5 cm
- Inferior margin: 3 cm
- Medial margin: 8 cm
- Lateral margin: 7 cm

Regional Lymph Nodes:

- Total lymph nodes examined: 15
- Positive lymph nodes: 6/15
- Extranodal extension: Present

Pathologic Stage (AJCC 8th Edition):

pT3 pN2

DIAGNOSIS:

Rt. Breast, Excision and axillary clearance:

- Invasive carcinoma of no special type (NST), Nottingham histologic grade 3, measuring 6 cm in greatest dimension.
- Associated intermediate- and high-grade ductal carcinoma in situ (DCIS) with comedo necrosis, comprising approximately 5% of the tumor.
- Lobular cancerization identified.
- Lymphovascular invasion present.
- Perineural invasion not identified.
- All surgical margins are negative for carcinoma.
- Metastatic carcinoma identified in 2 of 15 axillary lymph nodes with extranodal extension.
- Pathologic stage: pT3 pN2 (AJCC 8th Edition).

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
24-06-2026

Nerveen Tahoun