

Pt. Name:	زهرة عبده أحمد مهدي		Lab Number:	3322-2026	
Pt. Age:	45 years.	Gender:	Female	Received date:	2026-05-14
Referred By:	د/ عبد العزيز حنيش		Reported date:	2026-05-16	

PATHOLOGY REPORT

Clinical Information.	Rt. breast mass BIRADS IV with associated pathological axillary lymphadenopathy.
Nature of specimen.	Immunohistochemistry.

GROSS:

One referred paraffin block.

MICROSCOPIC:

An invasive carcinoma formed of irregular groups of large malignant cells exhibiting focal ductal differentiation. Anaplasia and mitosis are moderate and stromal fibrosis is mild to moderate. Lymphovascular invasion is noted. No DCIS us observed.

Immunostaining was done with appropriate positive and negative controls and revealed:

ER: positive strong immunostaining in 50% of tumor cells, Allred score 7/8.

PR: positive strong immunostaining in 60% of tumor cells, Allred score 7/8.

HER2: negative score 0

Ki-67 proliferation index about 30%.

DIAGNOSIS:

Referred paraffin block for immunostaining of Rt. breast mass Tru-cut biopsy:

- Invasive carcinoma (NST) grade 2.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
16-05-2026

Nerveen Tahoun