

<b>Pt. Name:</b>	بدور يحيى محمد فضائل		<b>Lab Number:</b>	3535-2026	
<b>Pt. Age:</b>	41 years.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-05-19
<b>Referred By:</b>	د/ عفيف الناهي		<b>Reported date:</b>	2026-05-20	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Referred paraffin blocks for immunostaining of right breast, modified radical mastectomy diagnosed as invasive duct carcinoma.
<b>Nature of specimen.</b>	Immunohistochemistry.

### GROSS:

Eighteen referred paraffin blocks.

### MICROSCOPIC:

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

**Estrogen receptor:** negative in tumor cells.

**Progesterone receptor:** negative in tumor cells.

**HER2/neu:** positive in tumor cell, score 2.

**Ki-67** labeling index about 10%.

### DIAGNOSIS:

#### Right breast, modified radical mastectomy, immunostaining:

- Multicentric Invasive carcinoma of no special type, NST (= Invasive duct carcinoma), grade 3.
- ER & PR Negative.
- HER2/neu positive score 2.
- Ki-67 proliferation index about 10%

*Pathologist*

Prof. Dr. Neveen Tahoun, MD, PhD  
20-05-2026

*Nerveen Tahoun*