



Frozen Section Biopsy Report

Patient's Name : Mrs. Kamrun Nesa	Patient's ID : 000000853916
Age : 72 Year(s) Sex : Female	Case ID : 230000044169
Referred By : Dr. Ali Nafisa MBBS, FCPS (Surgery)	
Specimen : Breast lump right	Lab No : 23-048-398
Investigation : Frozen Section	Exam Date : 05 Aug 2023

Name of sample

Breast lump

Gross Description

Fresh specimen received without formalin with proper lab no with patient's identification consists of an irregular yellowish white piece of tissue measuring about 5.0x4.0x3.0 cm. The cut surface shows a tumour measuring about 2.5x2.0 cm. Embedded as follows :

- A1 - A3 = three blocks from the tumour,
- A4 = one block from the superior margin about 0.8 cm away,
- A5 = one block from the inferior margin about 1.0 cm away,
- A6 = one block from the medial margin about 1.5 cm away,
- A7 = one block from the lateral margin about 1.0 cm away and
- A8 = one block from the deep resection margin about 0.6 cm away.

Microscopic Description

Result

Positive for malignancy. (margins are free of the tumour)

Regular paraffin section follows.

Dx

Breast lump right (frozen section) : Positive for malignancy.

With Compliments for kind referral

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আনোয়ারা মেডিকেল সার্ভিসেস
বাসা নং-২২এ, রাস্তা নং-২,
ধানমন্ডী আবাসিক এলাকা, ঢাকা
ফোন: ০৯৬১১৬৭৭৮৩০

রোগীর অন্য রিপোর্ট/অবস্থার সাথে অমিল হলে ২১ দিনের ভিতর এলে রিপোর্ট রিভিউ করে দেয়া হবে।



HISTOPATHOLOGY REPORT

Patient's Name : Mrs. Kamrun Nesa	Patient's ID : 00000853916
Age : 72 Year(s) Sex : Female	Case ID : 230000044169
Referred By : Dr. Ali Nafisa MBBS, FCPS (Surgery)	
Specimen : Breast lump right	Lab No : 23-001-11092
Investigation : Histopathology	Exam Date : 06 Aug 2023

Macroscopic Description

Specimen received in formalin with proper lab no with patient's identification consists of an irregular yellowish white piece of tissue measuring about 5.0x4.0x3.0 cm. The cut surface shows a tumour measuring about 2.5x2.0 cm. Embedded as follows :

- A1 - A3 = three blocks from the tumour,
- A4 = one block from the superior margin about 0.8 cm away,
- A5 = one block from the inferior margin about 1.0 cm away,
- A6 = one block from the medial margin about 1.5 cm away,
- A7 = one block from the lateral margin about 1.0 cm away,
- A8 = one block from the deep resection margin about 0.6 cm away and
- A9 - A10 = two more blocks from the tumour.

Microscopic Description

A1-3, A9-10: Sections of breast tissue show a malignant tumour made of epithelial cells.

Invasive Carcinoma: Present

Histologic Type of Invasive Carcinoma: Invasive ductal carcinoma (no special type or not otherwise specified)

Histologic Grade: Nottingham Histologic Score

Glandular (Acinar) / Tubular Differentiation: Score 2: 10 to 75% of tumor area forming glandular / tubular structures

Nuclear Pleomorphism: Score 2: Cells larger than normal with open vesicular nuclei, visible nucleoli, and moderate variability in both size and shape

Diameter of Microscope Field (mm): .41

Number of Mitoses per 10 High-Power Fields: 7

Mitotic Count: Score 2

Overall Grade: Grade 2: scores of 6

Histologic Grade: Moderately differentiated.

Ductal Carcinoma In Situ (DCIS): No DCIS is present

Lobular Carcinoma In Situ (LCIS): Not identified

Extent

Tumor Size / Focality

Tumor Size: Size of Largest Invasive Carcinoma:

Dimensions: 2.5x2.0 cm.

Tumor Focality: Multifocality not seen.

Accessory Findings

Lymph-Vascular Invasion: Not identified

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Dermal Lymph-Vascular Invasion : Not identified
Perineural invasion: Not identified.
Calcification: Identified

- A4: Section made from the superior margin is free of the tumour.
A5: Section made from the inferior margin is free of the tumour.
A6: Section made from the medial margin is free of the tumour.
A7: Section made from the lateral margin is free of the tumour.
A8: Section made from the deep resection margin is free of the tumour by 1mm.

Stage (pT2NXMX)

TNM Descriptors: Not applicable

Primary Tumor (pT): pT2: Tumor 2.5x2.0 cm

Regional Lymph Nodes (pN): pN1: One regional lymph node is involved (please see lab no 23-001-11104)

Distant Metastasis (pM): Not applicable.

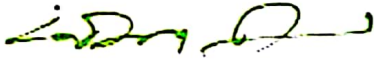
Dx

Breast lump right (wide local excision) : Infiltrating ductal carcinoma, NOS, moderately differentiated (Grade II-Nottingham modification of Bloom-Richardson system) (pT2N1MX).

Remarks

The prognostic markers for breast cancer (Estrogen, Progesterone receptor, Her-2/neu, P53 and Ki 67) study is done at our Laboratory. If required, please send the party back with a requisition.

With Compliments for kind referral



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