



**SURGICAL PATHOLOGY REPORT**

**Name:** Mrs. Sussanne

**Path No:** 22H-818

**Age/ Gender:** 43 years/female

**Collection Date & Time:** 25/06/22; 1:40pm

**Referred by:** Dr. Aditi Agrawal

**Reporting Date & Time:** 28/06/22; 1:47pm

**Centre Name:** Apex Hospital, Borivali west

**Nature of Material:** Needle biopsy from right breast lump

**\*\*\*THIS REPORT CONTAINS ADDENDUM\*\*\***

**CLINICAL DETAILS:**

43-years- female presented with right breast lump.

**XRAY:** Ill-defined hypoechoic mass BIRADS 5.

**SPECIMEN TYPE:**

Needle biopsy from right breast lump

**MACROSCOPIC APPEARANCE:**

Received multiple grey white linear tissue pieces aggregating to 1.1x0.3x0.2cms, submitted entirely in one paraffin block.

**Fixation Time:** 12 Hours.

**MICROSCOPIC APPEARANCE:**

**Procedure:** Needle biopsy

**Specimen laterality:** Right

**Tumor site:** Not specified.

**Histologic type:** Invasive carcinoma of no special type (ductal).

**Histologic grade (Nottingham histologic score):**

**Glandular differentiation:** Score 2

**Nuclear pleomorphism:** Score 3

**Mitotic rate:** Score 2

**Overall grade:** Grade 2

**Tumor size:** Not specified

**Ductal carcinoma in situ:** Not identified.

**Lymphovascular invasion:** Not identified.

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**ADDENDUM ISSUED ON 03/7/22:**

**Result of breast biomarker study:**

**ER:** Positive (80% of the tumor cells show strong nuclear intensity, All red score 8/8).

**PR:** Positive (20% of the tumor cells show strong nuclear intensity, All red score 6/8).

**Her2Neu:** Positive (score 3+).

**IMPRESSION:**

**Needle biopsy from right breast lump: -**

**Invasive carcinoma of no special type (ductal), Grade 2.**

**COMMENT:**

\*\*The above results are valid provided the tissue has been fixed for the ideal fixation timer and routine processing has been performed according to standardized analytically validated protocols. The tissue should be fixed within 1 hr in 10% neutral buffered formalin for 6-72 hours. This test has not been validated on decalcified tissue.

**NOTE:**

IHC carried out on formalin fixed, paraffin embedded sections.

**DETECTION SYSTEM FOR IHC: ENMVISION FLEX DETECTION SYSTEM ON DAKO AS LINK 48 PLATFORM.**

All controls (i.e., internal negative patient tissue and external positive control) show appropriate reactivity.

The clone for ER antibody is "SP1"

The clone for PR antibody is "RB(1E2)"

The clone for Her2Neu is "SP3"



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**Invasive carcinoma of no special type (ductal), Grade 2.**

**COMMENT:**

**Kindly raise requisition for breast bio-marker studies.**



## Sales Receipt

### Customer Details

Name Mrs. Sussanne  
Address Apex Hospital, Borivali west  
Mobile

Invoice No.: 03-4KC488

Date: 28 Jun 2022

Code	Test Name	Path. No.	Patient	Rate	Amount
A003	Small Biopsy	22H-03011	Mrs. Sussanne	₹ 2500.00	₹ 2500.00
				Total	₹ 2500.00
				Discount	₹ 1000.00
				Payable	₹ 1500.00

Amount ₹1500 received from Mrs. Sussanne for diagnostic services via cash.

Authorized Signatory