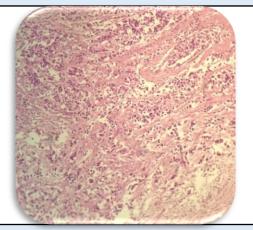
Patient Name	Mrs. SAROJ	Client Name	Arban Hospital,	Specimen Received	21/10/2018
Age/Sex	52/F		Nuh	Specimen Type	Tissue
Patient ID	011811230016	Client Code	MolQ1684P	Collection Date	21/10/2018
Specimen ID	MOLQ/B-1265-18	Ref. Doctor		Report Date	27/10/2018

SURGICAL PATHOLOGY REPORT

Modified Radical Mastectomy (MRM) Right Breast upto Level II clearance.

DIAGNOSIS

DUCTAL CELL CARCINOMA, GRADE II A



SPECIMEN

Modified Radical Mastectomy (MRM) Right Breast upto Level II clearance.

GROSS

Container 1: Single intact specimen (margins can be evaluated) Specimen size: 17.0 x 10.0 x 8.5 cms breast tissue with 16.5 x 6.0 x 3.0 cm axillary tail. Specimen Laterality: Right Tumor Site: Invasive Carcinoma Deeply paced lump in LOQ of Right Breast extending upto areola. Tumor Size: Size of largest invasive carcinoma 5.0 x 4.2 cm mass Tumor focality: Single focus of invasive carcinoma

Container 2: 4x2.5 cm breast tissue, labeled as Level II Lymph nodes (2 Lymph nodes dissected)

Gulshan Yadav, MD Consultant Pathologist

Report generated at MolQ Laboratory, Gurgaon

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Microscopy

Macroscopic and microscopic extent of tumor Skin Invasive carcinoma does not invade into the dermis or epidermis. Skeletal muscle No skeletal muscle present Ductal Carcinoma In situ(DCIS) Not identified. Lobular Carcinoma In Situ (LCIS) Not identified **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 **Nuclear Pleomorphism** Score 2 **Mitotic Count** Score 2 Number of mitosis per 10 high power fields: 03 Overall grade Grade 3: Score of 09 Margins All margins negative for malignant cells. **Treatment Effect: Response to Presurgical** In the breast No known presurgical therapy Lymph-Vascular Invasion Present Note: Level II (Container 2): 02 Lymph Nodes dissected: Negative. Auxillary Lymph Nodes: Total number of lymph nodes evaluated-04 Positive -02 Negative-02 **Dermal Lymph - Vascular Invasion** Not identified Lymph Nodes Present Pathologic Staging (pTNM) **TNM Descriptors** Primary Tumor (Invasive Carcinoma) (pT) pT2N1M0 **Micro calcifications** Not identified Inflitrating duct carcinoma, Grade II A any of the above , will be entertained after the due date. Note : All biopsy specimen will be stored for 15 (fifteen)days, block and slides for 5(five) years only from the time of receipt at the laboratory. No request , for any of the above , will be entertained after the due date. Reference

- i) Rosai and Ackerman's Surgical Pathology.
- ii) Modern Surgical Pathology.

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Gulshan Yadav, MD **Consultant Pathologist**