



May 13th 2014

Dear Mr. [REDACTED],

Thank you for reaching out to Tata Memorial Centre for an expert opinion in regard to assessing your treatment options. Navya Network is pleased to offer this online consultation service for Tata Memorial Centre.

We converted your case reports into a structured summary to be reviewed by a professor in medical oncology in the Breast Disease Management Group at Tata Memorial Centre. We asked the following question(s) on your behalf:

What is the next recommended plan for treatment?

Tata Memorial Centre's opinion is summarized as follows:

1. Chemotherapy: Dose-Dense Doxorubicin and Cyclophosphamide followed by weekly Paclitaxel. The doses are mentioned below:

Doxorubicin 60mg/m² IV day 1

Cyclophosphamide 600mg/m² IV day 1

Cycled every 14 days for 4 cycles

Followed by

Paclitaxel 80mg/m² by 1h IV infusion weekly for 12 cycles.

2. The above chemotherapy should be followed by Radiation Therapy

We hope that the expert opinion is helpful in determining the course of your treatment.

Please do not hesitate to write to us or call us with any questions.

Sincerely,

Gitika Srivastava

CASE SUMMARY Navya ID [REDACTED], Expert Opinion ID [REDACTED], Mr [REDACTED].

Age: 59 Years Old

Gender: Male

Clinical Diagnosis: Locally Advanced Breast Cancer (LABC)

TNM Stage-SubCategory: Stage IIIC - Any T N3 M0

Molecular Type - Malignant Breast Disease: Basal Like (ER-/PR-/HER2-)/ Triple Negative

Breast Cancer Laterality: Right

Quadrant: Outer and Central

Surgery Breast:

Timing	Surgery	Surgery Date
Primary	Mast- Modified Radical Mastectomy (MRM)	04/21/2014

Surgery Lymph Node:

Timing	Surgery	Surgery Date
Primary	ALND-level 3	04/21/2014

Pathological Tumor Size (cm) Dimension 1: 4.00

Pathological Tumor Size (cm) Dimension 2: 2.50

Pathological Tumor Size (cm) Dimension 3: 2.00

Axillary Pathological Lymph Nodes: Yes

Number of Positive Axillary Pathological Lymph Nodes: 6

Number of Axillary Pathological Lymph Nodes Resected: 19



Number of Positive Level III Pathological Lymph Nodes: 3

Number of Level III Pathological Lymph Nodes Resected: 7

Perinodal Extension: Yes

Malignant Breast Disease: Invasive Ductal Carcinoma (IDC)

Cancer Grade: II

Modified Richardson Bloom Score: 7

Estrogen Receptors ER - Status: Negative

Progesterone Receptors PR - Status: Negative

HER 2 NEU Receptors - Status: Negative



Navya Network is a Cambridge, MA based company with offices in Bangalore, India. Navya Network is founded by graduates of Harvard University, MIT Sloan School of Management, and the Stanford School of Medicine. Navya's innovative and scalable decision making system is a technology powered solution for complex medical questions. Navya's software solutions are efficient engines to gather and synthesize individual goals of care, evidence specific to an individual medical case, and expert opinion, for evaluating treatment alternatives. Navya's goal is to assist in bringing clarity to the complexity of evaluating treatment alternatives. Navya's system collects the best available information and expertise from several worldwide sources relevant to a specific previously diagnosed medical case and assesses treatment decisions.

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If you have any questions, please call +91 9845423460 or email gitika@navyatech.in