

Date: 1405/05/03, 2026/7/25

Patient's Name: N.S

Responsible Physician: Dr.Sarkarde

Patient Presentation:

37 Y/O female

Clinical Background:

Known case of metastatic ileal neuroendocrine tumor (NET)

Metastases to liver, bone, and ovaries

Under medical therapy

Systemic chemotherapy recommended but not performed

Family History:

Mother: breast cancer at age 45

Paternal grandmother: liver cancer

Maternal grandmother: laryngeal cancer

Presenting Complaint

Since Bahman 1404:

Right breast mass + edema

Breast Imaging:

Bilateral breast lesions reported

Left breast: BIRADS 4B

Right breast: BIRADS 5

Pathology (CNB)

Left breast:

Lesion at 4 o'clock: presence of endolymphatic tumor nodules

Lesion at 9 o'clock: presence of endolymphatic tumor nodules

Right breast:

Invasive Ductal Carcinoma (IDC)

ER: 80%

PR: 30%

HER2: 3+

Ki-67: 20%

◆ Staging Workup

Chest CT:

Two small nodules (4 mm) in right middle lobe (indeterminate)

Abdominopelvic CT:

56 mm soft tissue mass in distal mesentery (consistent with ileal NET metastasis)

Multiple bilobar liver metastases

Bilateral adnexal soft tissue masses

Mild ascites

6 mm nodule in Morrison's pouch → suspicious for peritoneal carcinomatosis

Question:

Treatment plan

Recommended Plan:

Neoadjuvant chemotherapy followed by bilateral surgery

Breast Diseases Research Center