#### Date: 27.04.2024; 1403/02/08

### Patient's Name: A.K

## Responsible Physician: Dr.Omranipour

**Patient presentation:** A 43 year-old woman with right breast IDC (Grade: 3, ER: negative, HER-2: triple positive) and suspicious supraclavicular lymph node and level IV neck, underwent 6 courses of chemotherapy with TCHP, during treatment lung CT scan showed Ground-glass opacity (GGO).

After chemotherapy PET scan was done and showed increasing uptake in thyroid and lung.

# **Question:**

What is the best treatment plan?

### **Recommended plan:**

- 1- Surgery
- 2- IHC (supraclavicular lymph node)

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3- In the examination of the patient's PET scan, the pulmonary involvement is in favor of the respiratory infection and the thyroid involvement seems to be an autoimmune disease

Research