SGS DIAGNOSTIC CENTER

OF

HISTOPATHOLOGY = CYTOLOGY

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HISTOPATHOLOGY REPORT

SA

Patient

Test date 10/11/2022 Received11/11/2022 Diagnosed 14/11/2022

Doctor ANNIE PHILIPPOU

SPECIMEN

1. Core biopsy 12 o' clock on the right breast for histology.

2. FNA right axillary lymph nodes for cytology.

MACROSCOPY

1. The specimen consists of five cylindrical biopsies meas.0.5-1x0.2cm.

2. Four slides.

MICROSCOPY

Histological examination shws: invasive lobular carcinoma of the right breast of no special type Nottinghal Histologic Score: Grade III (points 8)
Tubule/Glandular Formation: in <10% of the tumor (3 points)
Nuclear pleomorphism: marked (3 points)
Mitotic count 13-18/10HPF (2 points)
Lymphocytic and plasma cells inflammatory infiltrate.
There is lymphatic invasion.
Lobular Carcinoma in Situ (LCIS) NO

IMMUNOHISTOCHEMISTRY

Estrogen Receptors: Positive (50% of the cells with nuclear immunoreactivity) Intensity of stain: strong 15%,moderate 15%,weak 20% H score 85

Progesterone Receptors:

Positive (50% of the cells with nuclear immunoreactivity) Intensity of stain: strong 20%,moderate 15%,weak 15% H score 105

HER2/neu: negative (score 1+)

Ki 67:40%

E-Cadherin : negative

FNAB right axllary lymph node positive for malignant cells-metastasis.

CONCLUSION

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The appearances are consistent with invasive lobular carcinoma of the right breast with metstasis in the right axillary lymph node. Grade III

Dr. S. Avgousti Electronically signed

Dr. S. Panagiotou

Dr. G. Antoniades