



Department of Cancer Pathology

Gender: F

Examination result

ICD-0-3

carcinoma, infiltrating lobular, nos 8520/3

Site: breast, nos C50.9

*bw
11/4/12*

Clinical diagnosis (suspicion): **ca mammae dex**

Material:

1) Material: right breast with tumour (+possibly with AXILLARY LYMPH NODES DEPENDING ON THE EXAM. RESULT).
Method of collection: Breast with no lymph nodes (mastectomy simplex)

Histopathological Diagnosis:

Including test No. _

Invasive lobular carcinoma and lobular carcinoma in situ of the right breast. (NHG2, pTlc,
pN 0 (sn)). (8520/3)

Macroscopic description:

Right breast, sized 20.4 x 13.8 x 4.6 cm, removed without armpit tissues and with a skin flap of 19.4 x 8.6 cm. Weight 540 g.

Tumour sized 1.6 x 1.4 x 1.6 cm in the inner lower quadrant, placed 2.1 cm from the lower edge, 1.6 cm from the base and 0.9 cm from the skin.

Microscopic description:

Invasive lobular carcinoma - NHG2 (3+2+1/0 mitoses/10 HPF - visual area 0.55 mm) and lobular carcinoma in situ with nuclear atypia < 10% of the tumour).

Glandular tissue showing fibrocytoid lesions adenosis, usual ductal hyperplasia, fibroadenoma.

Invasive lesions removed 1.6 cm from the base.

Assistant:

Result of immunohistochemical examination

Estrogen receptors found in 75% of neoplastic cell nuclei.

Progesterone receptors found in 10-75% of neoplastic cell nuclei.

HER2 protein stained with Ventana's Pathway HER-2/neu (4B5) Rabbit Monoclonal Antibody.

Negative reaction in invasive cancerous cells (Score = 1+). The expression of proliferating cell nuclear antigen Ki 67 in 10% cellular nuclei.

Assistant:

CONTACT YOUR DOCTOR WITH THIS

Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
IFAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Prim involved		
Case is (circle): QUALIFIED / DISQUALIFIED		
Reviewed by (initials): VMT	Date reviewed: 10/31/12	

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