

PRIMARY NEUROENDOCRINE CARCINOMA OF THE BREAST: A CASE REPORT

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Primary neuroendocrine carcinoma of the breast is an extremely rare tumor. We present our experience of primary neuroendocrine carcinoma of the breast in a 76-year-old woman. Surgical biopsies from breast and axillary lymphadenopathy showed a neuroendocrine carcinoma. Immunohistochemical

staining of tumor cells with GCDPF15, NSE and chromogranin were positive. Computed tomography scans of the chest and abdomen showed no lesion for metastasis or another primary origin. Adjuvant hormone therapy was given, since the tumor was immunohistochemically receptor positive.

Key words: breast neoplasm, neuroendocrine tumor.