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Primary Breast Lymphoma: Analysis of 55 Cases of the Spanish Lymphoma Oncology Group

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### ACCEPTED MANUSCRIPT

# PRIMARY BREAST LYMPHOMA: ANALYSIS OF 55 CASES OF THE SPANISH LYMPHOMA ONCOLOGY GROUP.

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**MicroAbstract:** We reviewed 55 patients diagnosed of primary breast lymphoma, stages IE and IIE, in 16 Spanish institutions. Of the 55 cases, 96,4% correspond to non-Hodgkin lymphoma. Results on 5-year PFS and OS were 73% and 76% respectively. Current treatments achieve good control of the disease, with an OS of 5 years in 80% of the patients.

**Abstract:** Primary breast lymphoma is a rare form of localized extranodal lymphoma, which affects the mammary glands unilaterally or bilaterally, and can also affect the regional lymph nodes. **Materials and methods**: We reviewed 55 patients, stages IE and IIE, diagnosed in 16 Spanish institutions between 1989 and 2016. A serial of clinical variables and treatment were collected, and overall survival (OS) and progression-free survival (PFS) were calculated. **Results**: Out of the 55 patients, 96,4% were women with an average age of 69 years. A total of 53 patients correspond to non-Hodgkin lymphoma (NHL), of

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