https://doi.org/10.29289/259453942020V30S1045

## 822 CASES OF MALIGNANT BREAST NEOPLASIA FROM THE UBÁ BREAST INSTITUTE.

Jackson Roberto de Moura<sup>1</sup>, Jackson Roberto de Moura Júnior<sup>2</sup>, Jackline Zonta de Moura<sup>3</sup>, Áquilla Henrique Gonçalves Teixeira<sup>3</sup>, Jardel Antônio da Silva Moura<sup>4</sup>

**Objective**: To verify the profile of the presentation and the surgical treatment performed in a service in the state of Minas Gerais, Brazil. **Methods**: Descriptive prospective case series study, carried out based on cases handled by the same team from March 2001 to December 2019, archiving pre-defined information and analyzing data using the R and SPSS PC software. **Results**: 822 cases were diagnosed and treated at the service, with a mean age of 56.6 years + 14.1 (ranging from 24 to 96 years), with patients from 44 different cities, predominantly Ubá, Minas Gerais (31%). Infiltrating Ductal Carcinoma was the histopathological type of most cases (65%) with a mean tumor size of 21.8 mm + 20.8. The predominant immunohistochemical type was Luminal B HER negative (33%). Initial staging predominated, with 37% of patients in clinical stage IA. The surgical approach was conservative in most cases (73%), with sentinel lymph node surgery (183 cases) and oncoplasty surgery (278 cases). In the follow-up after treatment, we have 17% of the discharge after 10-year free survival, 15% of death, and 7% of metastatic disease in chemotherapy. **Conclusion**: There was a predominance of patients with initial tumors, which enabled a high rate of treatment with breast conservation and with a future expectation of reducing mortality from the disease.

<sup>&</sup>lt;sup>1</sup>Instituto da Mama de Ubá – Ubá (MG), Brazil.

<sup>&</sup>lt;sup>2</sup>Universidade Federal de Minas Gerais – Belo Horizonte (MG), Brazil.

<sup>&</sup>lt;sup>3</sup>Universidade Federal de Ouro Preto – Ouro Preto (MG), Brazil.

<sup>&</sup>lt;sup>4</sup>Universidade Federal de Juiz de For a – Juiz de For a (MG), Brazil.