

Evaluation of epidemiological and clinical aspects in mastology outpatient based on a structural database

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Introduction

- A database is a collection of related data organized so that useful information can be extracted, as well as provide relevant data for various organizational purposes within the institution.

Objective

- Develop a structured database to enable extraction and analysis of information from patients in the Breast Unit, Gynecology Department, Escola Paulista de Medicina (EPM - UNIFESP).

Method

- Observational cohort study using structured form to collect information.
- April / 13 and September / 13 the database was constituted
- 993 patients were raised 230 features for each one
- Complaint that led to attendance, personal history, family history, clinical examination and case conduct
- Were performed several data cross

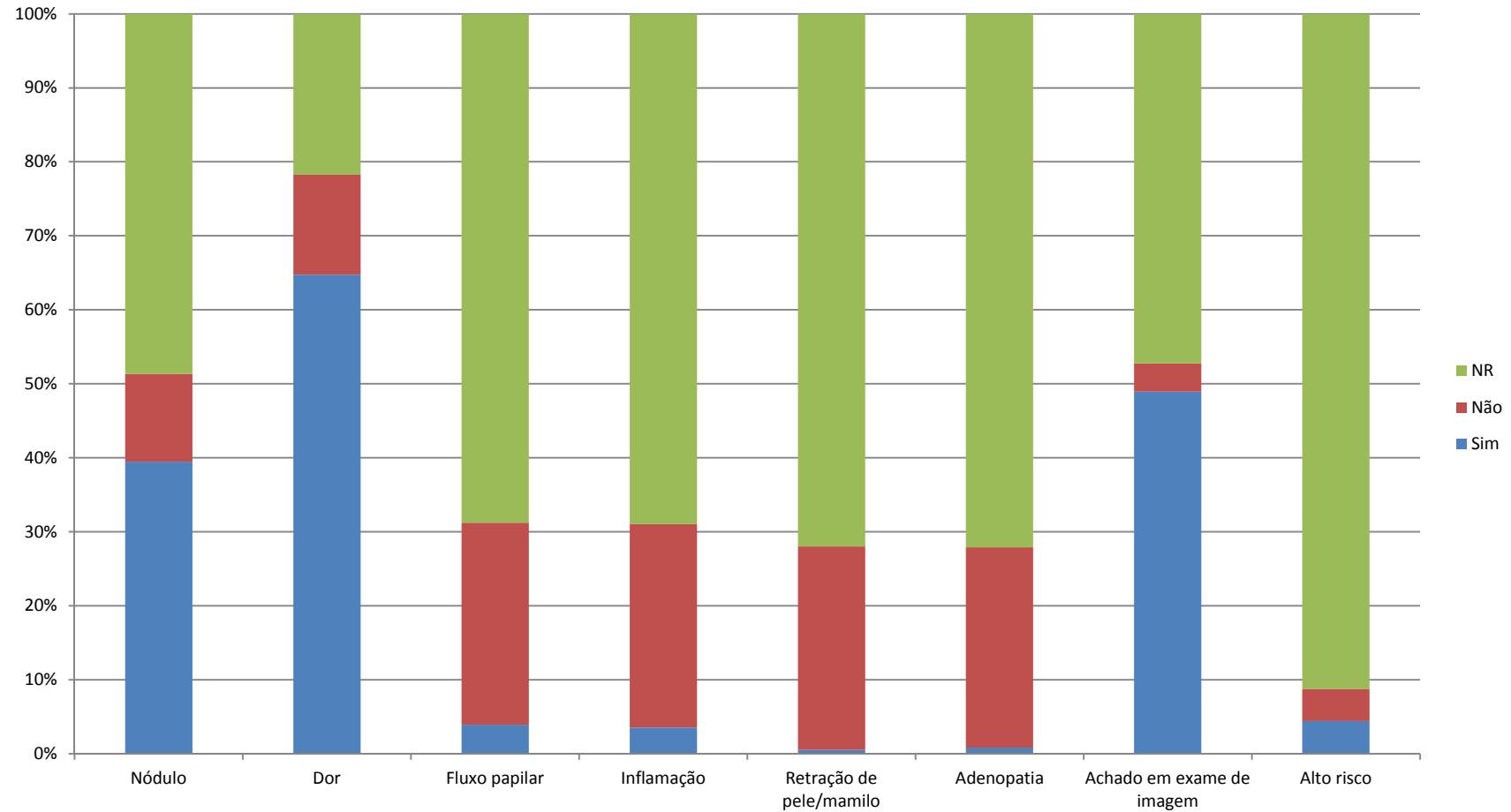
Method

- The information obtained were compiled electronically and is entered in the computer system records of UNIFESP and analyzed by Access[®] / Excel[®]
- Detailed analysis and cross-checking

Results

- Pain, findings on imaging and node are the most common reasons for attending the Mastology clinic.

Graph 1. Distribution of answers by the motivation of complaints to the care n = 993



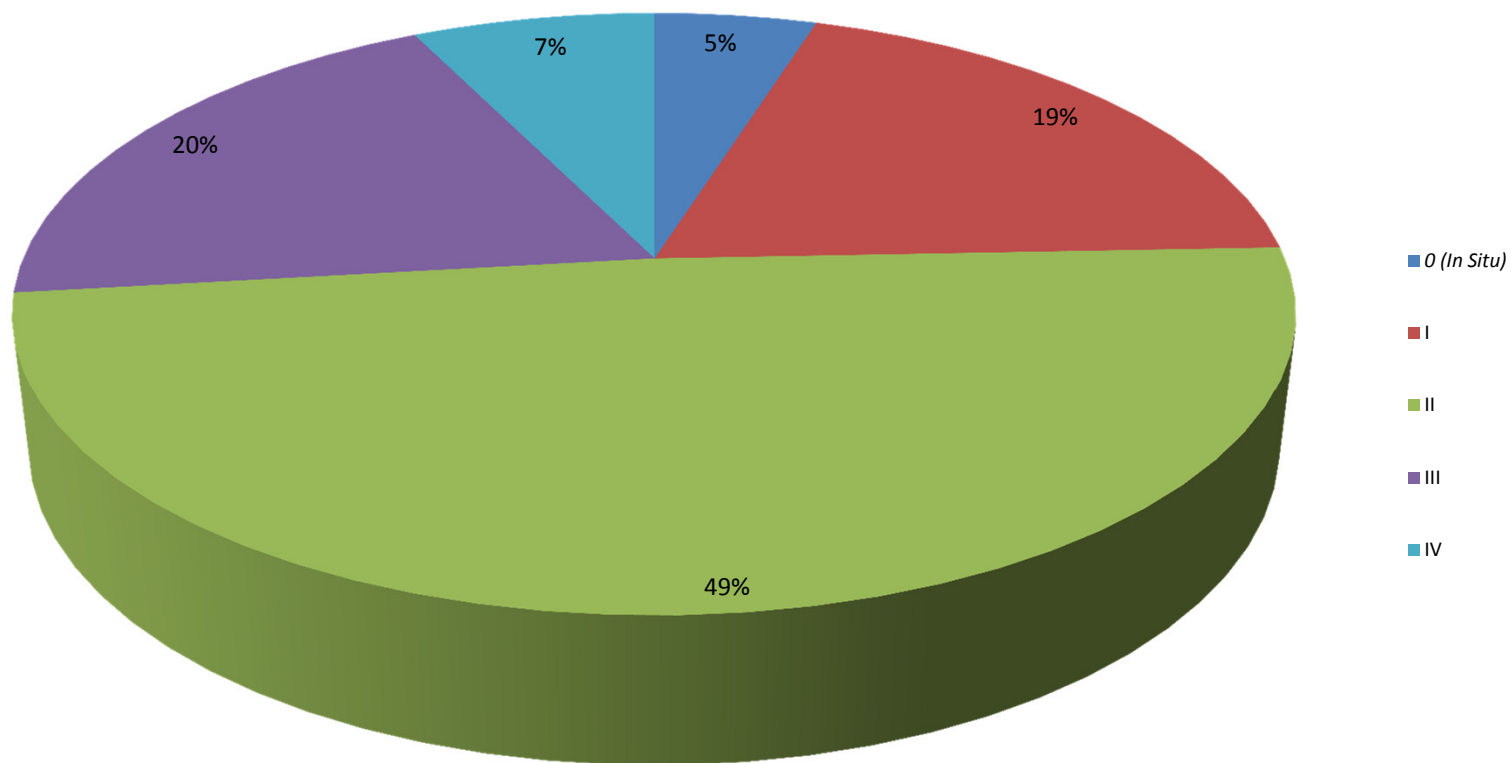
Results

- Hypertension was the most usual clinical complication (32%).
- The average births per patient were 2.70
- In 28% of the contraceptive method used was the hormone

Results

- In 14% of cases were reported against family history
- The average size of palpable lesion was 3.36cm
- The clinical stages were distributed as follows:
0=5%; I = 19%; II = 49%; III = 20% e IV = 7%

Figure 91. Distribution of patients by EC: clinical stage n = 41 (p190).



Conclusion

- A structured database, obtaining some important data was developed.
- However, inadequate completeness of patient records directly interfered in the information gathering process and hampered the analysis of some data.