

**Tailoring Surgical Management of Multifocal  
Breast Cancer:is There a Possibility**

**NCT03900299**

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### **Data Management and Analysis:**

The collected data was revised, coded, tabulated and introduced to a PC using Statistical package for Social Science ((**IBM Corp. Released 2011. IBM SPSS Statistics for Windows, Version 20.0. Armonk, NY: IBM Corp**)). Data was presented and suitable analysis was done according to the type of data obtained for each parameter as follow .:

**I-Descriptive statistics:**-Frequency and percentage of qualitative variables.

#### **II-Analytical statistics:**

**1. Chi-Square test** was used to examine the relationship between two qualitative variables

**2. Fisher's exact test:** was used to examine the relationship between two qualitative variables for 2x2 tables (tables with 4 cells), when the expected count is less than 5 in more than 20% of cells

**3-Monte Carlo-test** was used to examine the relationship between two qualitative variables for larger than 2x2 tables (tables with more than 4 cells) when the expected count is less than 5 in more than 20% of cells

- P- value: level of significance
  - $P > 0.05$ : Non significant (NS).
  - $P < 0.05$ : Significant (S).
  - $P < 0.01$ : Highly significant (HS).