

STATISTICAL ANALYSIS

Frequencies and percentages for nominal variables shall be reported as well as, descriptive statistics for numerical variables. To establish the differences between nominal variables, we will use the Chi-Square or Fisher's Exact test according to the frequency of these.

To determine if there are differences between numerical variables, Test-T or Mann Whitney U-test will be used according to the distribution.

Wilcoxon signed rank test for before and after measurement according to normal distribution.

ANOVA or Kruskal Wallis test for all three follow-up measurements. Will be carried out Relative risk calculation, relative risk reduction, absolute risk, absolute risk reduction and the number needed to treat. Will be considered to be statistically significant with $p < 0.05$ value. The NCSS 2023 and Epidat 3.1 statistical packages will be used. If any patient leaves the study, data will be reported, we will do analyses by intention to treatment.