

Statistical analysis plan

An Excel sheet is used for registering all the retrieved data (Outcome measures “primary and secondary outcomes”). Descriptive analysis is performed and three statistical tests are performed including the Fisher's exact test to assess the associations between dichotomous variables, the t-test for any differences between the means of two groups, and a two-way ANOVA test to determine whether the time affects the outcomes. The statistical significance is considered when $p\text{-value} \leq 0.05$.