

## Statistical analysis

For testing the study hypotheses, the following statistical methods will be used:

1. Descriptive statistics (mean and standard deviation) of the demographic data of all patients in both groups.
2. The suitable statistical tests will be used according to the nature of the collected data.
3. Level of significance for all tests will be set at  $p\text{-value} \leq 0.05$ .
4. The statistical package for social sciences (SPSS) version 26 for windows (Armonk, NY: IBM Corp) will be used for data statistical analysis.