

## Cover Page for Statistical Analysis Plan

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## **Statistical Analysis**

All analyses will be conducted using R statistical software (version 4.3.1). Continuous variables will be summarized using medians and interquartile ranges and comparisons between groups will be done made using Wilcoxon rank sum or Kruskal-Wallis tests. Pairwise analyses within a group will be made using the Wilcoxon signed rank test. Categorical variables will be summarized using counts and percentages, and comparisons between groups will be performed using Pearson  $\chi^2$  test or Fisher exact test. Kendall's tau ( $\tau$ ) will be used as a non-parametric test of association between variables. For all analyses, the threshold for significance will be  $<0.05$  without adjustment for multiple comparisons. Variables will be compared between groups by calculating standardized mean differences.