

Date: September 1, 2021

Title: Comparison Effects Of Blue Prescription Program, Home Exercise Program And Supervised Exercise Approaches On Type 2 Diabetic Women.

Identifiers: NCT05479435

Statistical Analysis Plan

SPSS 22.0 for MacBook was utilized to analyze the data. The Shapiro-Wilk test was employed to assess whether the data exhibited a normal distribution. Mean, standard deviation, median, and frequency were provided for quantitative data and compared using ANOVA test. Chi-square test was applied for qualitative data analysis. ANCOVA test was utilized for intergroup comparisons of normally distributed data, and Tukey test was used for post hoc analyses. For intra-group comparisons, data were analyzed with paired t-test. Intergroup comparisons of non-normally distributed data were conducted using the Kruskal-Wallis test, and intragroup comparisons were performed with the Wilcoxon signed-rank test. Mann-Whitney U test was employed for pairwise comparisons. The significance level was set at $p \leq 0.05$