ClinicalTrials.gov Statistical Analysis Plan

Study Title:

Improving Hypertension Medication Adherence for Older Adults

NCT number:

NCT05610059

Unique Protocol ID:

R01NR018469

Document Date:

1/14/2025

Statistical Analysis Plan

Continuous measures will be assessed for normality of the residuals. We will assess between group differences using appropriate parametric (t-tests, ANOVA) or nonparametric (Wilcoxon, Mann–Whitney U) tests. Statistical significance will be set at $p < .05$ (two-tailed). Primary Outcomes will be analyzed using repeated-measures analyses of variance (ANOVA). Reported statistics will include main effects of Group (System M vs. System El) and Time (Baseline, 3-Month, 6-Month), as well as the Group × Time interaction, which tests whether changes over time differ between groups.