Study Title: Building Engagement Using Financial Incentives Trial – Hypertension (BENEFIT-H)

NCT Number

NCT06195839

Statistical Analysis Plan Date: 9/11/2026

BENEFIT-H Statistical Analysis Plan. Analyses for the primary outcome will test the between-group difference in weekly adherence to blood pressure monitoring over the 8-week monitoring period. Secondary outcomes will test between-group differences at two-month follow-up in changes in systolic blood pressure, changes in diastolic blood pressure, the proportion of participants with blood pressure control (<130/80 mm Hg), and the proportion of participants with systolic blood pressure control (<130 mm Hg). Analyses will use general linear models or generalized linear models, as appropriate, based on outcome variable distributions. We will also test for statistically significant between-group differences in baseline characteristics and, if necessary, adjust for them in a follow-up sensitivity analysis using multivariable models.