

<b>Official Title:</b>	<b>HOME DM-BAT: Home-based Diabetes-Modified Behavioral Activation Treatment for Low Income Seniors with Type 2 Diabetes Mellitus</b>
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## **HOME DM-BAT: Home-based Diabetes-Modified Behavioral Activation Treatment for Low Income Seniors with Type 2 Diabetes Mellitus – Study Protocol**

### **Data Analysis**

**Analyses for Aim.** Baseline values for demographic, clinical, and other variables will be compared for imbalance across the two intervention groups (HOME DM-BAT and usual care). Primary analyses will use the ITT analysis set. These analyses will identify potential confounding variables to be used as covariates in subsequent analyses and will include race/ethnicity, gender, age, social support, health literacy, concurrent medical illness, depression, and motivation.

The primary clinical outcome variable is HbA1c (glycemic control). The primary time point for evaluating intervention efficacy, as indicated by the magnitude and significance of differences in intervention outcome means is at 12 months (end of study). A longitudinal mixed-effects modeling procedure will be used as the general analytic framework for inferential analyses for individual and correlated multiple outcomes.