

Live Long Walk Strong SAP

NCT 04026503

8.8.2019

Initially, we will view plots and calculate simple descriptive statistics for all continuous measures, and frequencies and percentages for all categorical variables to examine the data distributions and check for data accuracy and completeness.

Derived variables (change from the baseline to each follow-up visit as well as change between consecutive visits and time intervals between visits) will be calculated and examined.

Two sample t-test will compare mean scores in changes of gait speed (Δ GS) and LLWS target attributes (ATTR) between treatment and control groups at baseline and a t-test for paired samples will evaluate changes between follow-up visits.

Multiple regression models will assess relationships between dependent and independent variables and causal mediation models will be used for mediation analysis. Mixed effects regression models will be used to analyze repeated measures. In regression and mediation models, we will examine and adjust for potential confounding factors (by design or as covariates), including baseline scores (as appropriate), age, sex, BMI, comorbidity-score, etc.