

**A novel estimation of energy balance through the calibration of consumer devices in free-living,  
US adults and children**

**Statistical Analysis Plan**

**1/9/2018**

## Statistical Analyses

Statistical significance for comparison between the different data collection methodologies will be tested using analysis of variance (ANOVA) for continuous variables and chi-square tests for categorical variables. Statistical significance will be set at  $P < .05$  (two-sided) for all analyses.