

# Overcoming Barriers and Obstacles to Adopting Diabetes Devices

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## STATISTICAL ANALYSIS PLAN

For this pilot study we aimed to recruit between 20 and 40 adults with type 1 diabetes. Descriptive statistics were used to calculate frequencies and means for demographic and medical information. To examine changes from baseline to post-intervention in primary and secondary outcome variables, we used paired t-tests for normally distributed variables and Wilcoxon signed-rank tests for non-normally distributed variables. We then calculated effect sizes (Cohen's d; r). To assess feasibility and acceptability, we calculated percentage of eligible individuals who agreed to participate in the study, and percentage of participants who withdrew or were lost to follow-up. Focus group data was analyzed using content analysis.