Data Analysis Plan

Project Title: Adapting a Peer-Delivered Behavioral Activation Intervention to Improve Adherence to MAT among Low-Income, Minority Individuals with OUD

Principal Investigator: Jessica F. Magidson, PhD

Grant: R61AT010799

Version Date: 21 September 2022

Primary Outcomes

Descriptive statistics were used to characterize the sample, including implementation outcomes. We defined benchmark milestones *a priori* for successful implementation: ≥75% of patients participating in the first *Peer Activate* session (feasibility); ≥75% of patients completing ≥75% of the core *Peer Activate* sessions (acceptability); and PRS fidelity ≥75% as rated by an independent coder. Methadone retention was examined using descriptive and inferential analyses.

Implementation Outcomes
Feasibility measured using qualitative feedback and quantitatively as the % of patients who agree to participate in the intervention. Quantitatively, ≥75% of patients agreeing to participate in the intervention will be considered feasible. Qualitatively, feasibility as defined by Proctor's model and coded by two independent coders.
Acceptability measured using qualitative feedback and quantitatively as the % of patients enrolled who attend ≥75% of the core sessions. Quantitatively, ≥75% of patients attending ≥75% of the core sessions will be considered acceptable. Qualitatively, acceptability as defined by Proctor's model and coded by two independent coders.
Fidelity measured based on peer adherence to the intervention manual. A random selection of 20% of sessions were rated for fidelity, and ≥75% of session components delivered as intended will be considered the threshold for fidelity.