

VA



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Tobacco Use Studies among At Risk Populations

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Who are we?

Principal Investigators/Faculty:

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- Nathan Kimbrel, PhD
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- Lauren Hair, MS
- Lydia Neal
- Michelle Dennis
- Natalie Aho, MS
- Tiffany Beaver, MA
- Tiffany Mosher, MA

Funding Sources

I, Jean Beckham, have no commercial relationships to disclose.

- Mobile Health Technology to Enhance Abstinence in Smokers with **Schizophrenia** (Beckham, NIDA R34DA038272)
- Mobile contingency management for smoking cessation in **Returning US Veterans** (Calhoun, National Cancer Institute IRO1CA196304)
- Abstinence Reinforcement Therapy (ART) for **Rural Veteran Smokers** (Calhoun, HSR&D Merit Review 1I01HX001109)
- Abstinence Reinforcement Therapy (ART) for **Homeless Veteran Smokers** (Beckham, RR&D Merit Review 1I01RX001301)

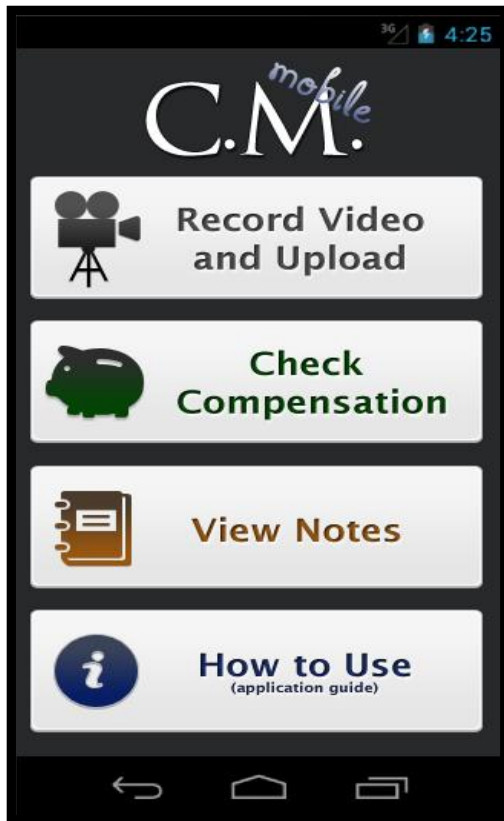
mHealth Potential as a Behavioral Intervention Platform



 **smokefreeVET**



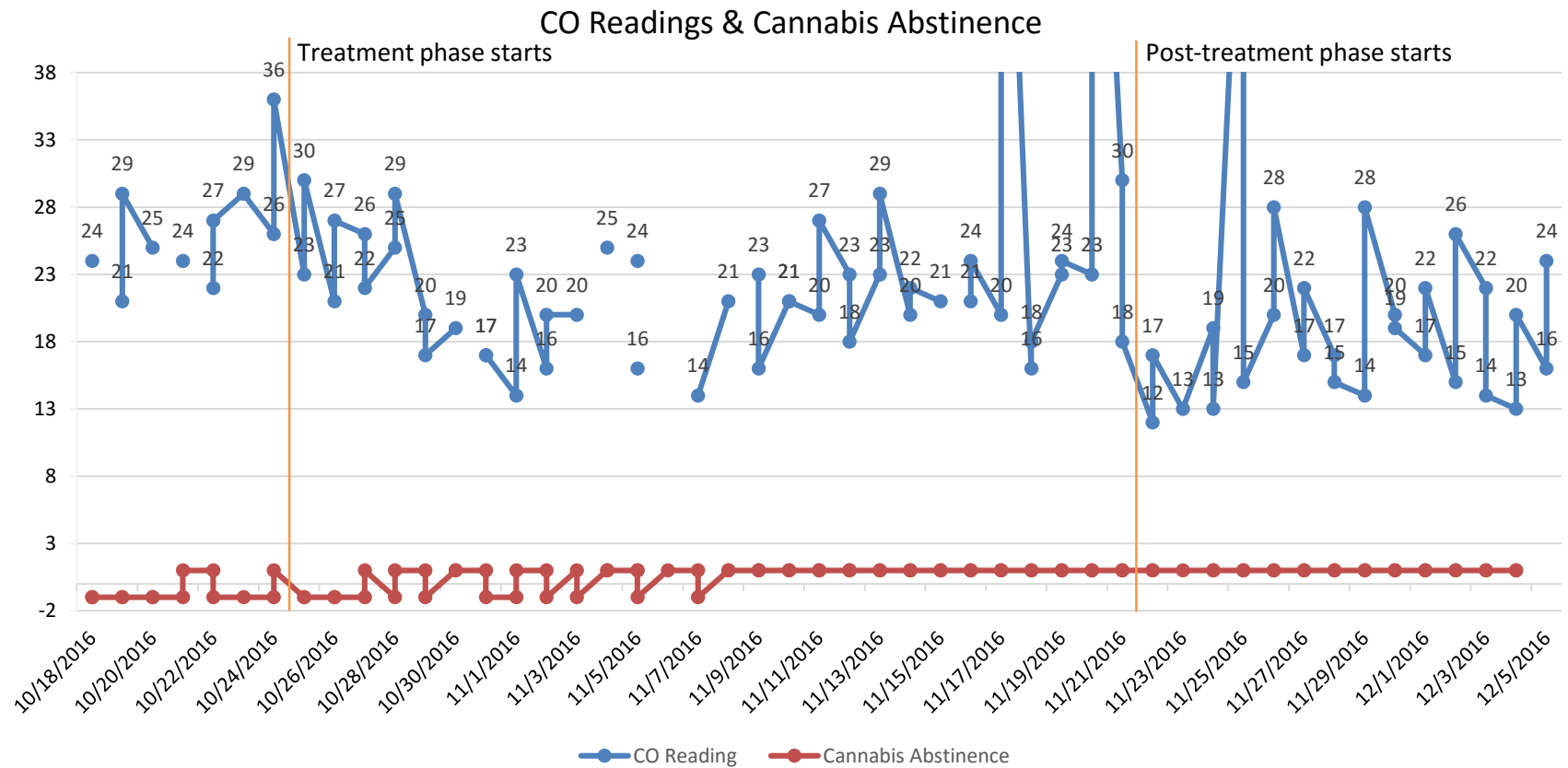
Increasing the Intensity of Smoking Cessation Interventions: Mobile Contingency Management



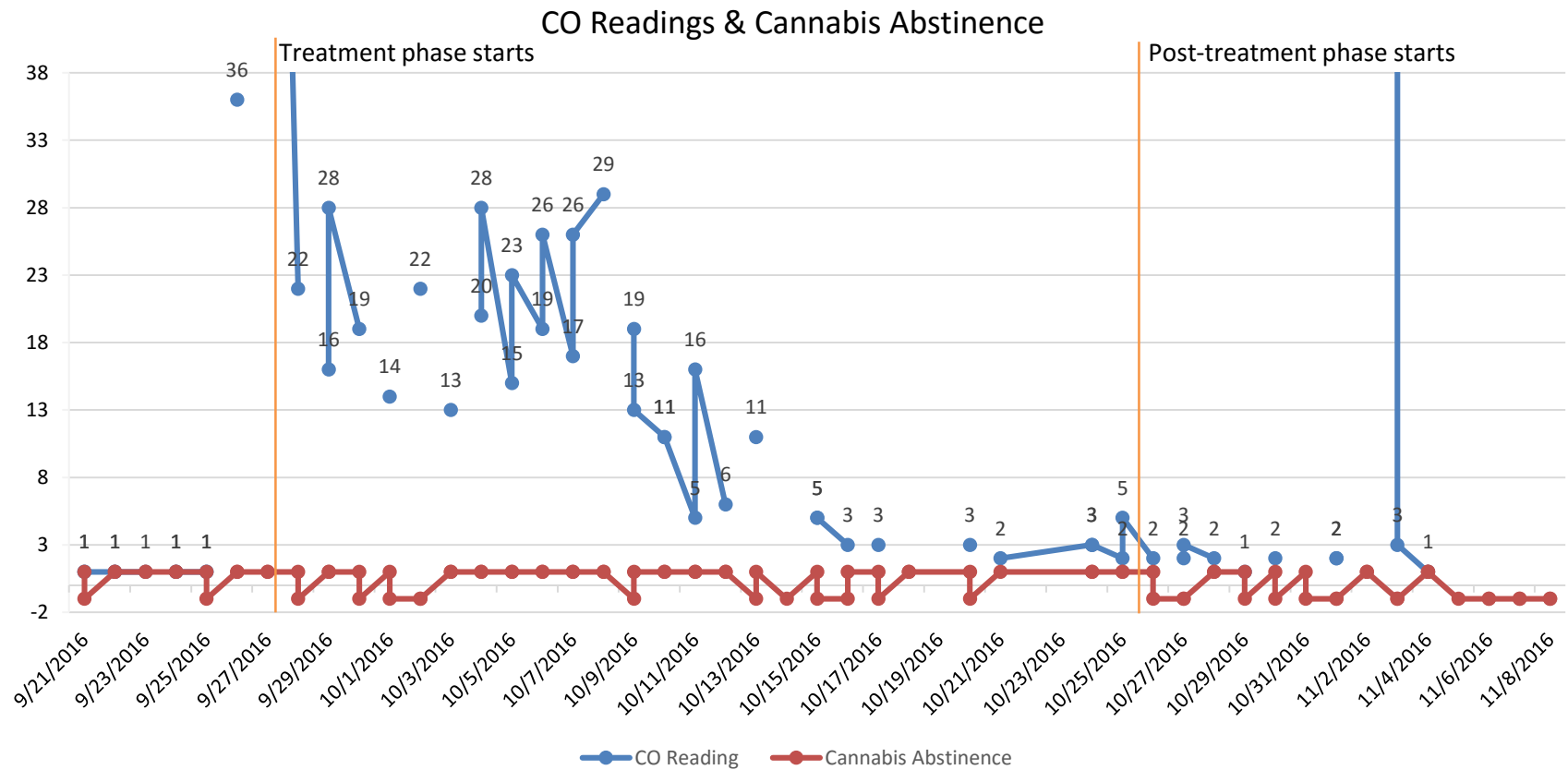
Pilot Study to Quit both Tobacco and Cannabis (Beckham et al., 2017)

- mCM, telephone CBT for both, NRT + one rescue method (called the treatment Abstinence Reinforcement Therapy)
- N = 5
- CO Monitor to measure cigarette smoking abstinence
- **Multiple issues using cannabis urine test (can take up to four weeks following abstinence to be negative) and couldn't use CO for cannabis abstinence due to edibles and vaping.**
- Purpose to evaluate feasibility and acceptability

Just Cannabis Abstinence Participant

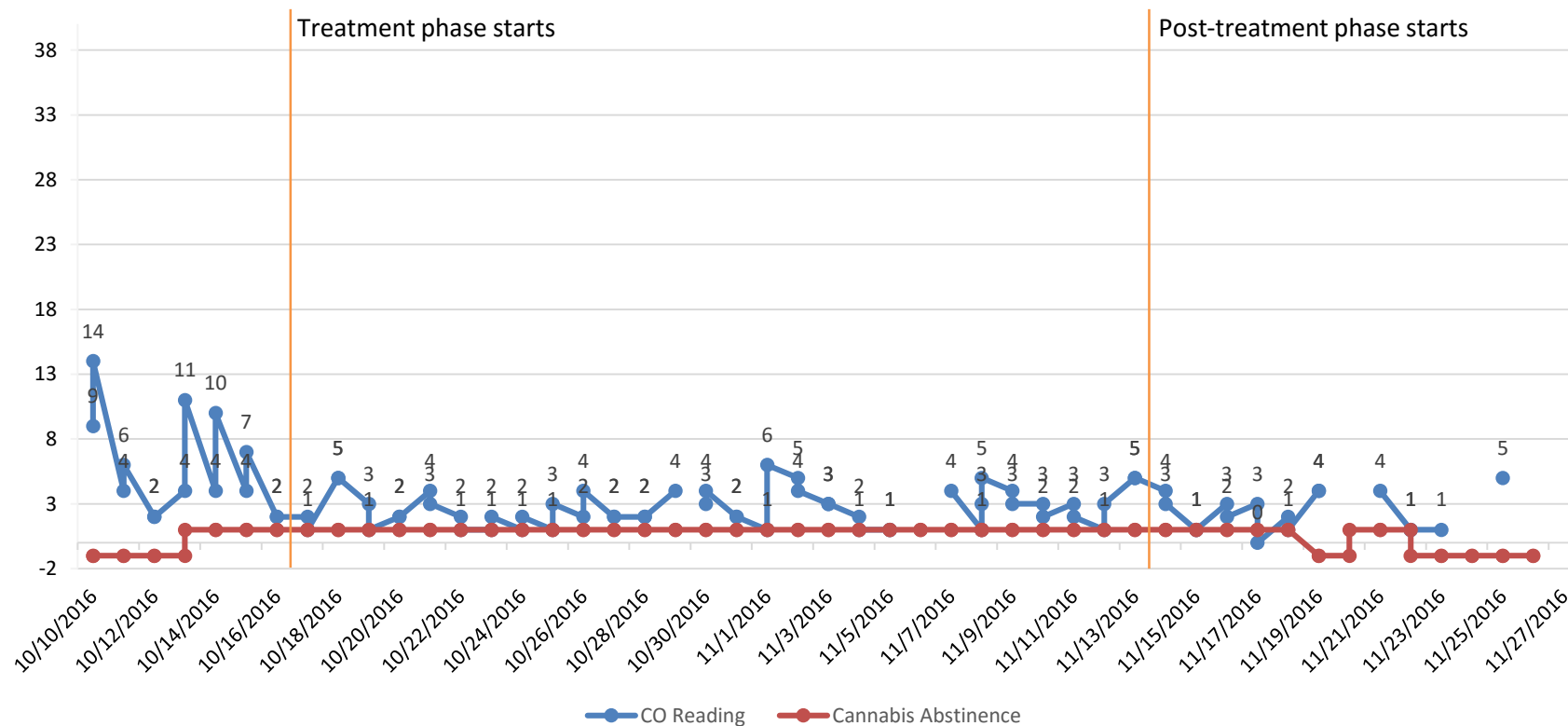


Sometimes Abstinence Participant



Cannabis & Smoking Abstinence Participant

CO Readings & Cannabis Abstinence





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