

Introduction

- Discontinuation at 30-days of buprenorphine treatment for opioid use disorder ranges from 31% to 58% (Morgan et al., 2018)
- Need interventions for early treatment engagement
- Contingency management (CM) reduces opioid use and increases methadone retention (Bolivar et al., 2021)
- Less known: CM for buprenorphine in real-world settings

Aims

Characterize opioid use for newly enrolled opioid clinic patients Examine CM efficacy for attendance and treatment adherence at first, second, and third weekly follow-up appointments

Procedures and Participants

- U.S. adults (N=51) at outpatient opioid drop-in clinic
- Newly enrolled in buprenorphine treatment (induction visit) Randomized to:
 - Treatment as usual (TAU, n=25)
 - Conducted by clinic staff
 - Next appointment scheduled or attended drop-in clinic
 - Contingency management (CM, n=26)
 - Same procedures as TAU
 - Debriefed by study staff, received \$50 on reloadable debit card for attending first follow-up visit after randomization
 - For the second and third follow-up, received \$15 for attendance and \$10 for a treatment-adherent urine sample

Table 1. Demographics (% or mean(SD))			
		Total	СМ
		(n=51)	(n=26)
Age		41.10	42.15
		(10.30)	(9.26)
Gender	Male	62.7%	57.7%
Race	Black	49.0%	42.3%
	White	33.3%	38.5%
	Native Hawaiian/	3.9%	3.8%
	Pacific Islander		
	Other	13.7%	15.4%
Spanish, Hispanic, Latino		9.8%	7.7%
Education	Less Than High School	17.6%	19.2%
	High School	51.0%	30.8%
	Some College	21.6%	38.5%
	College Degree	9.9%	11.4%
Household Income	Less Than \$10,000	39.2%	34.6%
	\$10,000-\$19,000	19.6%	15.4%
	\$20,000+	41.1%	49.9%
Employment	Working	23.5%	30.8%
	Not Working	76.5%	69.2%

Contingency Management for Opioid Use Disorder Treatment: First, Second, and Third Follow-Up Results Goodwin, S., Khan, H., Caliva, S., Swiderski, A., Salzman, M., & Raiff, B.R Rowan University, Department of Psychology goodwi44@rowan.edu



NOTE: The authors do not have any conflicts of interest to disclose.



Sample (% or mean(SD))			
Prescription			
5.26 (10.61)			
5.75 (7.34)			
45.1%			
13.7%			
0.0%			
0.0%			