

## Supplementary Material

**Article Title:** The Effects of Extended Cannabis Abstinence in Comorbid Posttraumatic Stress Disorder and Cannabis Use Disorder

**Authors:** Justyne D. Rodas MSc; Maryam Sorkhou HBSc; Stefan Kloiber MD; Tony P. George MD; and Ahmed N. Hassan MD

**DOI Number:** 10.4088/JCP.25m16099

### **LIST OF SUPPLEMENTARY MATERIAL FOR THE ARTICLE**

1. [Table 1](#) Comparison of Baseline Characteristics Between Completers (n = 21) and Dropouts (n = 8)
2. [Table 2](#) Exploratory Analyses Including THC-COOH Concentration as a Covariate in Mixed-Effects Models Predicting PTSD Outcomes
3. [Figure 1](#) CONSORT Diagram

### **DISCLAIMER**

This Supplementary Material has been provided by the authors as an enhancement to the published article. It has been approved by peer review; however, it has undergone neither editing nor formatting by in-house editorial staff. The material is presented in the manner supplied by the author.

**Supplementary Table 1. Comparison of Baseline Characteristics Between Completers (n = 21) and Dropouts (n = 8)**

Variable	Completers (n = 21) Mean (SD)	Dropouts (n = 8) Mean (SD)	p-value
<b>Demographic Characteristics</b>			
Age (years)	32.35 (11.19)	32.43 (10.63)	.987
Education (years)	15.18 (3.24)	16.50 (3.62)	.413
Income (category)	5.10 (3.52)	5.71 (4.50)	.751
Sex at birth (F/M ratio)	0.80 (0.70)	0.71 (0.49)	.727
Race (categorical score)	9.75 (4.58)	9.29 (4.39)	.816
Employment status	0.85 (0.93)	1.00 (0.82)	.694
Marital status	1.30 (2.43)	0.57 (1.51)	.368
<b>Substance-Use and Withdrawal Measures</b>			
Urinary THC-COOH (ng/mL)	382.50 (149.80)	343.75 (227.47)	.666
CUDIT-R score	22.10 (5.38)	21.14 (2.19)	.519
Marijuana Withdrawal Checklist (MWC) total	20.21 (9.28)	24.20 (7.85)	.363
Fagerström Test for Nicotine Dependence (FTND)	1.82 (2.56)	1.10 (1.72)	.471
<b>Affective and Anxiety Symptoms</b>			
Beck Depression Inventory (BDI)	26.90 (12.57)	25.38 (7.71)	.701
Beck Anxiety Inventory (BAI)	27.95 (11.62)	25.29 (16.26)	.700
<b>PTSD Severity and Symptom Measures (CAPS-5)</b>			
Total PTSD severity	36.10 (7.19)	31.12 (3.80)	.026

Variable	Completers (n = 21) Mean (SD)	Dropouts (n = 8) Mean (SD)	p-value
Total PTSD symptom count	14.15 (2.60)	12.38 (1.51)	.035
Cluster B (Intrusion) severity	2.45 (0.51)	1.38 (0.92)	.012
Cluster C (Avoidance) severity	1.70 (0.47)	1.25 (0.46)	.038
Cluster B symptom count	<i>0.80 (0.41)</i>	<i>1.00 (0.00)</i>	<i>.042</i>
Cluster D1 severity	0.95 (1.23)	0.25 (0.71)	.073
Cluster E total symptom count	3.90 (1.02)	3.12 (0.99)	.086
Cluster C2 symptom count	0.75 (0.44)	0.38 (0.52)	.098
Cluster E1 severity	1.70 (0.98)	1.00 (0.93)	.098
Cluster D total severity	13.20 (4.12)	12.00 (2.56)	.364
Cluster E total severity	9.85 (2.37)	8.12 (2.70)	.141

**Supplementary Table 2. Exploratory Analyses Including THC-COOH Concentration as a Covariate in Mixed-Effects Models Predicting PTSD Outcomes**

<b>Outcome</b>	<b>Predictor</b>	<b>Estimate (<math>\beta</math>)</b>	<b>SE</b>	<b>t(df)</b>	<b>p-value</b>
<b>CAPS-5 Total Severity</b>	Time	<b>-1.03</b>	0.21	-4.86	<b>&lt;.001</b>
	Continued Abstinence	3.24	4.37	0.74	.468
	THC-COOH (ng/mL)	<b>0.015</b>	0.005	2.86	<b>.006</b>
	Age	0.12	0.25	0.50	.627
	Gender	-1.66	2.41	-0.69	.502
	FND_Total	-0.20	1.39	-0.15	.885
	CUDIT-R	-0.12	0.51	-0.24	.811
	Education (years)	-0.59	0.82	-0.72	.483
	Baseline MWC	0.24	0.30	0.80	.438
	Race	-0.28	0.43	-0.64	.532
	Income	-0.45	0.81	-0.55	.593
		<b>Time <math>\times</math> Continued Abstinence</b>	<b>-0.68</b>	0.31	-2.21
<b>CAPS-5 Total Symptom Count</b>	Time	<b>-0.37</b>	0.09	-4.04	<b>&lt;.001</b>
	Continued Abstinence	1.36	1.73	0.79	.441
	THC-COOH (ng/mL)	<b>0.006</b>	0.002	2.78	<b>.007</b>
	Age	0.02	0.10	0.26	.800
	Gender	-0.64	0.94	-0.68	.507
	FND_Total	0.04	0.54	0.07	.949
	CUDIT-R	-0.05	0.20	-0.26	.801
	Education (years)	-0.23	0.32	-0.71	.492
	Baseline MWC	0.09	0.12	0.76	.461

<b>Outcome</b>	<b>Predictor</b>	<b>Estimate (<math>\beta</math>)</b>	<b>SE</b>	<b>t(df)</b>	<b>p-value</b>
	Race	-0.08	0.17	-0.47	.650
	Income	-0.14	0.32	-0.45	.663
	<b>Time <math>\times</math> Continued Abstinence</b>	<b>-0.30</b>	0.13	-2.28	<b>.026</b>

# Supplementary Figure 1. CONSORT Diagram

