

Supplemental Table 1.

Descriptive Statistics (T-scores) and Reliabilities for MMPI-2-RF Scale Scores

	Mean (<i>M</i>)	<i>SD</i>	α
Variable Response Inconsistency (VRIN-r)	56.14	11.38	
True Response Inconsistency (TRIN-r)	57.58	7.40	
Infrequent Responses (F-r)	71.28	23.16	
Infrequent Psychopathology Responses (Fp-r)	62.14	20.29	
Infrequent Somatic Responses (Fs)	63.14	20.01	
Symptom Validity (FBS-r)	60.61	14.51	
Response Bias (RBS)	64.45	17.41	
Uncommon Virtues (L-r)	57.75	10.94	
Adjustment Validity (K-r)	46.61	10.71	
Emotional/Internalizing Dysfunction (EID)	58.30	14.76	.79
Thought Dysfunction (THD)	59.09	16.63	.88
Behavioral/Externalizing Dysfunction (BXD)	58.23	11.00	.75
Demoralization (RCd)	59.74	13.43	.93
Somatic Complaints (RC1)	60.78	13.19	.86
Low Positive Emotions (RC2)	57.12	15.60	.84
Cynicism (RC3)	53.93	12.30	.85
Antisocial Behavior (RC4)	62.73	11.81	.78
Ideas of Persecution (RC6)	62.49	16.43	.84
Dysfunctional Negative Emotions (RC7)	54.96	14.24	.90
Aberrant Experiences (RC8)	59.02	14.71	.86
Hypomanic Activation (RC9)	50.56	10.04	.80
Malaise (MLS)	60.92	13.05	.74
Gastrointestinal Complaints (GIC)	54.71	13.28	.74
Head Pain Complaints (HPC)	56.75	12.59	.76
Neurological Complaints (NUC)	61.45	14.40	.72
Cognitive Complaints (COG)	60.75	15.51	.78
Suicidal/Death Ideation (SUI)	59.75	18.02	.69
Helplessness/Hopelessness (HLP)	52.34	14.22	.73
Self-doubt (SFD)	56.66	12.54	.78
Inefficacy (NFC)	55.50	11.80	.77
Stress/Worry (STW)	55.84	11.93	.65
Anxiety (AXY)	64.51	19.56	.79

Anger Proneness (ANP)	52.36	10.93	.75
Behavior-Restricting Fears (BRF)	55.99	14.56	.72
Multiple Specific Fears (MSF)	48.94	9.65	.76
Juvenile Conduct Problems (JCP)	57.64	12.24	.66
Substance Abuse (SUB)	69.21	12.58	.67
Aggression (AGG)	57.64	12.24	.70
Activation (ACT)	51.38	12.24	.70
Family Problems (FML)	56.73	14.15	.78
Interpersonal Passivity (IPP)	48.76	9.31	.68
Social Avoidance (SAV)	56.92	13.45	.86
Shyness (SHY)	49.71	10.32	.79
Disaffiliativeness (DSF)	57.42	14.78	.65
Aesthetic-Literary Interest (AES)	45.24	8.81	.55
Mechanical-Physical Interest (MEC)	57.81	9.99	.65
Aggressiveness-Revised (AGGR-r)	53.08	10.39	.74
Psychoticism-Revised (PSYC-r)	57.85	16.35	.89
Disconstraint-Revised (DISC-r)	57.47	10.12	.69
Negative Emotionality/Neuroticism-Revised (NEGE-r)	55.85	12.41	.82
Introversion/Low Positive Emotionality-Revised (INTR-r)	56.98	12.74	.84

Note. $N = 151-159$. T -scores ($M=50$, $SD=10$) based on the MMPI-2-RF Normative

comparison group (Ben-Porath & Tellegen, 2008). α = Internal consistency reliability.

Supplemental Table 2.

Correlations between Intake/Treatment Outcome variables and Re-Admission Counts during 12-month Follow-up

	Psychiatric	Residential	Substance-related
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Intake			
Homelessness Duration	-.01	.02	.02
Prior Psychiatric Hospitalization	.38*	.14*	.21*
Mental Health Disorder	.16*	.05	.09
Substance Use Disorder	.13	-.01	.15
Co-occurring Disorder	.21*	.02	.19*
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Treatment Outcome			
Rule Violations	.07	.25*	.26*
Negative Exit	.08	.24*	.01
Length of Stay	-.13	-.06	.00
Successful Outcome	.00	-.14	-.03
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Note. $n = 146$. Significant findings appear in boldface. All Intake and Treatment Outcome variables except Homelessness Duration and Length of Stay were coded dichotomously.

* $p < .05$.

Supplementary Table 3.

Relative Risk Ratios (RRR) for Select MMPI-2-RF T-score Elevations for Predicting Dichotomously Coded Hospital Re-Admission Status.

	Percentage meeting selection ratio ($\geq 65T$)	Risk if Elevated	Risk if Not Elevated	RRR	95% CI
Psychiatric (Base rate = 25%)					
Suicide/death ideation (SUI)	41%	32.8%	17.6%	1.86	(1.03, 3.32)
Stress/Worry (STW)	27%	28.2%	22.4%	1.26	(.68, 2.32)
Residential (Base rate = 10%)					
Demoralization (RCd)	30%	16.3%	6.8%	2.39	(.89, 6.2)
Dysfunctional Negative Emotions (RC7)	23%	20.6%	6.3%	3.29	(1.24, 8.73)
Head Pain Complaints (HPC)	27%	17.5%	6.6%	2.65	(.99, 7.08)
Cognitive Complaints (COG)	30%	20.5%	4.9%	4.17	(1.48, 11.74)
Anxiety (ANX)	40%	19.0%	3.4%	5.56	(1.62, 19.01)
Substance-Related (Base rate = 15%)					
Emotional and Internalizing Dysfunction (EID)	29%	9.3%	15.5%	.93 ¹	(.82, 1.06)
Demoralization (RCd)	29%	7%	16.5%	.89	(.80, 1.01)
Somatization (RC1)	26%	5.3%	16.7%	.88	(.78, .99)
Cynicism (RC3)	19%	0%	16.9%	na²	
Malaise (MLS)	30%	6.8%	16.7%	.89	(.79, 1.01)
Head Pain Complaints (HPC)	27%	5%	17%	.87	(.78, .98)
Cognitive Complaints (COG)	30%	6.8%	16.7%	.89	(.79, 1.01)
Anger Proneness (ANP)	17%	12%	14%	.98	(.83, 1.15)
Social Avoidance (SAV)	32%	4.3%	18.2%	.86	(.76, .96)

Negative Emotionality/Neuroticism-Revised (NEGE)	17%	8%	14.9%	.93	(.81, 1.06)
Introversion/Low Positive Emotionality-Revised (INTR-r)	18%	9%	14%	.95	(.82, 1.03)

Notes. $n = 146$. RRR = Relative Risk Ratio; CI = Confidence interval. Significant findings with confidence intervals not overlapping 1 appear in bold text. MMPI-2-RF scale scores were considered elevated at $\geq 65T$. Re-admissions for each category were categorically scored.

- ^{1.} RRRs less than 1 can be converted using the formula $1/RRR$ in order to understand the effects in a common frame of reference (see Chen et al., 2010). Using this conversion, the significant (boldface) effects for predicting Substance-Related Readmission ranged from 1.13 to 1.16.
- ^{2.} A relative risk ratio could not be calculated because one of the cells was zero; specifically, none of the participants with RC3 greater than 65T were re-admitted.