

Appendix H: Secondary Outcome Analyses

Table 1. Proportion of completed survey at each time point during follow-up

Follow-up Month	Control (n=114), %	Intervention (n=118), %	Total (n=232), %
1	58.8 (67/114)	68.6 (81/118)	63.8 (148/232)
3	57.0 (65/114)	63.5 (75/118)	60.3 (140/232)
6	57.9 (66/114)	54.2 (64/118)	56.0 (130/232)
9	50.9 (56/110)	56.0 (65/116)	53.6 (121/226)
12	62.5 (65/104)	58.9 (60/102)	60.6 (125/206)

Note: As patients were followed for varying amounts of time depending on their enrollment date, the total patients who were eligible to complete each survey varied.

Table 2. Self-reported secondary outcome average scores for each follow up survey

Scales	Baseline Mean (SD)	1 month Mean (SD)	3 months Mean (SD)	6 months Mean (SD)	9 months Mean (SD)	12 months Mean (SD)
PCL-C total						
Control	32.0 (15.2)	34.9 (16.5)	30.8 (15.4)	34.8 (16.6)	35.2 (17.3)	36.9 (17.6)
Intervention	36.0 (18.2)	41.1 (19.3)	43.3 (19.9)	41.7 (18.3)	37.2(17.3)	40.1 (18.8)
PHQ-8 total						
Control	5.4 (5.8)	5.9 (4.7)	5.4 (5.2)	6.0 (5.8)	5.0 (5.6)	5.9 (6.0)
Intervention	7.0 (6.8)	8.9 (7.2)	8.6 (6.7)	7.9 (6.2)	6.4 (6.2)	7.3 (6.4)
AUDIT total						
Control	3.0 (2.6)	1.7 (2.1)	2.5 (2.4)	2.1 (2.3)	1.8 (2.4)	1.9 (2.1)
Intervention	2.9 (3.2)	1.6 (2.6)	1.6 (2.7)	2.1 (2.8)	2.0 (2.6)	2.2 (2.7)
IPAS IA mean						
Control	1.75 (1.27)	1.13 (1.28)	1.06 (1.22)	1.21 (1.21)	1.20 (1.45)	1.15 (1.24)
Intervention	1.86 (1.15)	1.25 (1.38)	1.01 (1.16)	1.32 (1.24)	1.28 (1.25)	1.32 (1.40)
IPAS PM mean						
Control	1.48 (1.14)	0.78 (0.99)	0.93 (1.06)	0.98 (1.14)	0.76 (1.11)	0.84 (1.01)
Intervention	1.49 (1.02)	0.94 (1.06)	0.76 (0.93)	1.11 (1.11)	1.15 (1.06)	1.04 (1.11)
PSS scale total						
Control	5.3 (1.3)	5.6 (1.0)	5.2 (1.4)	5.1 (1.4)	5.2 (1.3)	5.3 (1.3)
Intervention	5.2 (1.2)	5.1 (1.4)	5.1 (1.2)	4.9 (1.5)	5.1 (1.2)	5.0 (1.4)
SAL total						
Control	85.3 (27.2)	81.8 (18.6)	86.2 (21.3)	82.1 (28.9)	83.9 (23.0)	83.8 (27.9)
Intervention	81.3 (27.5)	73.2 (25.2)	71.5 (24.8)	72.3 (29.1)	72.2 (26.0)	74.8 (26.1)
SF-12 physical						
Control	49.7 (10.6)	38.5 (10.2)	46.2 (9.6)	45.8 (10.2)	50.7 (8.4)	46.5 (9.8)
Intervention	51.2 (8.9)	34.8 (10.7)	37.8 (12.3)	41.3 (11.5)	43.7 (10.8)	43.5 (9.3)
SF-12 mental						
Control	48.9 (12.3)	48.1 (12.8)	46.9 (13.6)	46.0 (12.4)	45.1 (12.8)	44.4 (11.7)
Intervention	48.6 (14.1)	43.1 (13.0)	43.4 (13.8)	42.5 (13.0)	46.3 (11.0)	41.8 (14.8)
SF-12 global						
Control	48.2 (12.9)	47.0 (11.7)	49.5 (11.2)	47.6 (11.7)	49.9 (10.0)	47.8 (11.1)
Intervention	50.1 (12.4)	41.5 (14.0)	42.4 (12.5)	42.1 (13.3)	43.1 (13.3)	40.8 (12.3)
ASSIST total						
Control	21.6 (28.3)	9.7 (14.9)	7.2 (9.7)	8.3 (9.8)	8.8 (9.8)	9.5 (12.8)
Intervention	22.8 (32.2)	15.0 (28.1)	10.8 (13.3)	10.6 (15.2)	8.0 (12.1)	11.3 (17.3)

PCL-C: PTSD Checklist Civilian Version (post-traumatic stress symptoms); PHQ-8: Patient Health Questionnaire (depression); AUDIT: The Alcohol Use Identification Test (alcohol use); IPAS: Impulsive-Premeditated Aggression Scale (aggression); IA: Impulsive Aggression; PM: Premeditated Aggression; MPSS: Multidimensional Scale of Perceived Social Support (social support); SAL: Satisfaction with Areas of Life (happiness). SF: Short Form Health Survey (health-related quality of life); ASSIST: Alcohol, Smoking and Substance Involvement Screening Test.