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Supplementary Tables

Supplemental Table 1. Study Sample Inclusion/Exclusion Criteria

	iSTAR	STAR 1.0
Inclusion	<ul style="list-style-type: none"> • Discharged from ED for treatment of traumatic injury • Enrollment within ~30 days of injury • Able to complete study measures in English • No MRI contraindications 	<ul style="list-style-type: none"> • Admitted for single-incident traumatic injury • Enrollment within 7 days of injury • Experience criterion A event per DSM-5
Exclusion	<ul style="list-style-type: none"> • < 18 years or > 60 years old • Spinal cord injury with neurological deficit • Glasgow coma scale < 13 • Pregnant planning to become pregnant • On police hold to be released to jail • Comorbid substance abuse • Psychosis • Moderate to severe TBI 	<ul style="list-style-type: none"> • < 18 years of age • Active psychosis • Moderate to severe TBI • Self-inflicted injury • Injuries resulting in inability to communicate • Non-English speaking

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Supplemental Table 2. Study Sample Characteristics

	iSTAR	STAR 1.0
Baseline Visit	N=215	N=278
Age (mean/SD)	32.89 / 10.68	39.86 / 15.64
Gender (M/F)	103 / 112	201 / 77
Race (count/percent of sample)		
American Indian or Alaska Native		2 (<1%)
Asian	4 (1%)	
Black or African American	124 (57%)	124 (44%)
Hispanic or Latino		24 (8%)
White	58 (27%)	128 (46%)
More than one	15 (7%)	
Unknown or Not Reported	13 (6%)	
Injury type (count/percent of sample)		
Motor Vehicle Crash	146 (67%)	91 (32%)
Gun Shot	1 (<1%)	58 (20%)
Stab	2 (<1%)	29 (10%)
Fall	6 (2%)	47 (16%)
Pedestrian Struck	8 (3%)	14 (5%)
Motorcycle crash		19 (6%)
Crush Injury	8 (3%)	10 (3%)
Recreational Injury		4 (1%)
Assault	19 (8%)	4 (1%)
Other	25 (11%)	2 (<1%)
Injury Severity Score (mean/SD)	0.95 / 2.34	10.37 / 6.03
Days since injury (mean/SD)	17.7 / 5.7	2.62 / 1.80
DASS Depression (mean/SD)	9.71 / 10.07	4.02 / 4.78
Prior Psychiatric Dx (yes/no)	43 / 169	79 / 199
6mo Follow-Up	N=191	N=172
Days since injury (mean/SD)	183.6 / 12.6	191.5 / 21.70
DASS Depression (mean/SD)	8.17 / 10.34	3.69 / 4.64
CAPS-5		
Dx (+/-)	42 / 191	50 / 172
Total Severity (mean/SD)	13.69 / 12.05	13.54 / 15.20

Note. SD, standard deviation; M, male; F, female; DASS, Depression Anxiety Stress Scales; Dx, diagnosis; CAPS-5, Clinician Administered PTSD Scale for DSM-5.

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