

Smaller Regional Brain Volumes Predict Posttraumatic Stress Disorder at 3 Months After Mild Traumatic Brain Injury

Supplement

Supplemental Table S1. Multivariable logistic regression model assessing the association between risk factors and PTSD at 6-months post-injury (n=405).

	OR	95% CI	Chi-sq	p-value
PC1	0.86	0.65-1.13	1.20	.27
ICV (standardized)	1.10	0.65-1.84	0.12	.73
Male (ref: Female)	0.97	0.42-0.2.26	0.00	.95
Black (ref: White/Other)	1.96	0.82-4.67	2.27	.13
Hispanic (ref: non-Hispanic)	1.06	0.40-2.84	0.01	.91
Years of Education	0.89	0.77-1.02	2.76	.10
Any psychiatric history (ref: None)	2.08	0.91-4.75	3.02	.08
Any prior TBI (ref: None)	1.36	0.67-2.74	0.72	.40
Violent injury cause (ref: Accidental)	1.56	0.45-5.47	0.49	.49
PCL-5 Total Score at week 2	1.08	1.06-1.10	56.48	<0.0005