

SUPPLEMENTARY TABLE S2. DEMOGRAPHIC, SOCIOECONOMIC, AND CLINICAL PREDICTORS FOR 37 mTBI PATIENTS WITHOUT NEUROPSYCHIATRIC OR SUBSTANCE ABUSE HISTORY AND 50 CONTROL SUBJECTS

	CT/MRI-negative mTBI (no acute traumatic intracranial abnormality or depressed skull fracture on CT and/or conventional MRI) (20 subjects)	CT/MRI-positive mTBI (17 subjects) (acute traumatic intracranial abnormality and/or depressed skull fracture on CT and/or conventional MRI)	Controls (50 subjects)	Analysis for group differences among CT/MRI negative mTBI, CT/MRI positive mTBI, and control subjects
<b>Demographic and socioeconomic</b>				
Age (years, mean $\pm$ standard deviation)	30.9 $\pm$ 8.8	30.6 $\pm$ 10.2	28.7 $\pm$ 9.2	$F(2,84)=0.5$ ; $p=0.61$ ANOVA
Education (years, mean $\pm$ standard deviation)	16.1 $\pm$ 2.2	14.9 $\pm$ 2.2	15.7 $\pm$ 1.6	$F(2,70)=1.6$ ; $p=0.20$
Gender: male/female (% male)	10/10 (50%)	10/7 (59%)	32/18 (64%)	$\chi^2(2; n=87)=1.2$ ; $p=0.58$ $\chi^2$ test for independence
Unemployed <sup>a</sup> : yes/no (% yes)	2/18 (10%)	3/13 (19%)	Unknown	$p=0.64$ Fisher's exact test
Handedness <sup>b</sup> (right/left/ambidextrous)	18/2/0	15/1/1	48/1/0	$p=0.11$
<b>Clinical</b>				
GCS (15/14/13)	14/5/1	12/5/0	N/A	$p=0.92$ Fisher's exact test
PTA (yes/no) (% yes)	16/4 (80%)	13/4 (76%)	N/A	$p=1.0$
Previous TBI with LOC up to 5 minutes (yes/no) (% yes)	3/17 (15%) <sup>d</sup>	2/15 (12%) <sup>d</sup>	0/50 (0%) <sup>e</sup>	$p=0.02$
PTA duration	None <1 min 1–29 min 30–59 min 1–24 h	None <1 min 1–29 min 30–59 min 1–24 h	4 1 6 2 3	$p=0.65$ Mann-Whitney's U test
LOC: yes, up to 30 minutes' duration/no (% yes)	15/5 (75%)	12/5 (71%)	N/A	$\chi^2(1; n=37)=0.09$ ; $p=1.0$ $\chi^2$ test for independence

Gray shaded box denotes statistically significant difference at  $p < 0.05$ .

<sup>a</sup>One CT/MRI-positive mTBI patient with unknown employment status was not included in this analysis.

<sup>b</sup>One control with unknown handedness was not included in this analysis.

<sup>c</sup>One CT/MRI-positive mTBI patient with PTA less than 24 h, but not otherwise specified, was not included in this analysis.

<sup>d,e</sup>Each superscript denotes a subset of participants whose proportions do not significantly differ from each other at  $p < 0.05$  by Pearson's  $\chi^2$  test (or Fisher's exact test when expected cell count  $< 5$ ).  
CT, computed tomography; MRI, magnetic resonance imaging; mTBI, mild traumatic brain injury; ANOVA, analysis of variance; GCS, Glasgow Coma Scale; PTA, post-traumatic amnesia; LOC, loss of consciousness.