

SUPPLEMENTARY TABLE S3. GROUP DIFFERENCES IN 3- AND 6-MONTH OUTCOME MEASURES BETWEEN 17 CT/MRI-POSITIVE mTBI AND 20 CT/MRI-NEGATIVE mTBI PATIENTS WITHOUT NEUROPSYCHIATRIC OR SUBSTANCE ABUSE HISTORY

	<i>CT/MRI-negative mTBI (20 subjects)</i>		<i>CT/MRI-positive mTBI (17 subjects)</i>		<i>Analysis for group differences between CT/MRI-negative and CT/MRI-positive mTBI</i>	
3-month outcome measure						
	<i>Score</i>	<i>Number of patients</i>	<i>Score</i>	<i>Number of patients</i>		
3-month GOS-E ^a	5	1	5	1	U = 77.5; z = -1.97; p = 0.048*	Mann-Whitney U test
	6	2	6	6		
	7	4	7	3		
	8	11	8	4		
6-month outcome measures						
6-month GOS-E ^b						
	5	1	5	0	U = 71.0; z = -1.7; p = 0.095	
	6	2	6	5		
	7	5	7	4		
	8	10	8	3		
RPQ-3 ^b Median (25%, 75%)	1 (0, 2)		2 (0, 4.3)		U = 79.0; z = -1.3; p = 0.20	Mann-Whitney U test
RPQ-13 ^b Median (25%, 75%)	6.5 (2.3, 7.8)		18.5 (9.8, 20.3)		U = 36.5; z = -3.0; p = 0.002 [†]	
CVLT-II scaled score ^c	55 ± 9		55 ± 10		t(23) = -0.003; p = 1.0	Two-tailed t-test
WAIS-IV PSI ^c percentile	57% ± 25%		68% ± 25%		t(25) = 0.53; p = 0.60	
TMT A ^d						
• Time (sec)	28 ± 9		31 ± 9		t(25) = 0.75; p = 0.46	Two-tailed t-test
• Time (z-score)	0.48 ± 1.30		0.81 ± 1.34		t(25) = 0.65; p = 0.52	
• TMT A > 2 SDs above mean	Yes	3	Yes	2	U = 87.0; z = -0.22; p = 1.0	Mann-Whitney U test
	No	12	No	10		
TMT B ^d						
• Time (sec)	64 ± 17		69 ± 32		t(25) = 0.53; p = 0.60	Two-tailed t-test
• Time (z-score)	0.89 ± 1.29		1.28 ± 2.34		t(25) = 0.52; p = 0.61	
• TMT B > 2 SDs above mean	Yes	3	Yes	4	U = 78.0; Z = -0.77; p = 0.66	Mann-Whitney U test
	No	12	No	8		

^aTwo CT/MRI-negative mTBI and 3 CT/MRI-positive mTBI patients did not complete 3-month GOS-E evaluation.

^bTwo CT/MRI-negative mTBI and 5 CT/MRI-positive mTBI patients did not complete 6-month GOS-E, RPQ-3, or RPQ-13.

^cSix CT/MRI-negative mTBI and 6 CT/MRI-positive mTBI patients did not complete 6-month CVLT-II or WAIS-IV.

^dFive CT/MRI-negative mTBI and 5 CT/MRI-positive mTBI patients did not complete 6-month TMT A or TMT B.

*p < 0.05 (light-gray boxes); [†]p < 0.01 (medium-gray boxes).

CT, computed tomography; MRI, magnetic resonance imaging; mTBI, mild traumatic brain injury; GOS-E, Glasgow Outcome Scale-Extended; RPQ, Rivermead Postconcussion Symptoms Questionnaire; CVLT-II, California Verbal Learning Test-Second Edition; WAIS-IV PSI, Wechsler Adult Intelligence Scale-Fourth Edition, Processing Speed Index; TMT, Trail Making Test; SD, standard deviation.