

# **Supplemental Material S1. Injury-related characteristics of participants with traumatic brain injury.**

Participant	Time post-onset	GCS	LOC	PTA	LCFS	GOAT	Cause of injury and injury characteristics
1	43	3	7 days	42 days	10	100	MVA – R frontal SAH
2	86	5	21 days	120 days	7	85	MVA – L frontal & R temporal contusions
3	213	NA	5 days	None	10	100	MVA – NS
4	134	6	28 days	150 days	7	88	Unintentional blunt trauma – R frontal & R parietal
5	41	4	10 days	63 days	9	95	MVA – NS
6	16	NA	None	None	10	100	Unintentional blunt trauma – NS
7	9	NA	Yes, NS	35 days	10	100	MVA – NS
8	45	NA	42 days	365 days	7	95	MVA – hematoma, location NS
9	15	14	< 1 hr	4 days	9	100	Fall – R SAH, L epidural hematoma
10	82	13	5 min	8 days	9	99	MVA – R contusion, bifrontal SAH
11	10	3	10 days	21 days	8	100	MVA – R hematoma, R SDH
12	210	NA	< 24 hr	30 days	10	100	Assault – L occipital subarachnoid contusion
13	6	15	None	< 24 hr	8	100	Fall – R epidural hematoma & SDH
14	364	NA	90 days	None	9	100	MVA – frontal
15	9	NA	26 days	None	9	100	Assault – NS
16	5	NA	None	None	10	99	Fall – NS
17	11	NA	< 5 min	< 24 hr	10	100	Unintentional blunt trauma – R frontal contusion
18	383	NA	48 days	None	7	100	MVA – NS
19	5	NA	< 5 min	None	9	95	MVA – NS
20	7	NA	< 1 min	None	10	99	MVA – NS
21	471	NA	4 days	None	10	95	MVA – NS
Range	5–471				7–10	85–100	
Mean	103.10				8.95	97.62	

*Note.* GCS = Glasgow Coma Scale (Teasdale & Jennett, 1974); LOC = Loss of consciousness; PTA = duration of post-traumatic amnesia; LCFS = Ranchos Los Amigos Level of Cognitive Functioning Scale–Revised (Hagen, 1998); NA = not available; NS = not specified; L = left; R = right; MVA = motor vehicle accident; SAH = subarachnoid hemorrhage; SDH = subdural hemorrhage.