Supplemental Table 1

*Demographic and injury information TBI participants*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Gender | Age | Edu (years) | Injury cause | PTA (days) | WPTAS criterion | GCS  (at scene) | CT Brain Scan | In PTA ax.  (day post-injury) | Out PTA ax.  (day post-injury) |
| 1 | F | 47 | 16 | MVA | 19 | N | 12 | R) SDH; R) haemorrhagic contusions within the frontal and posterior temporal lobe; R) frontal, periorbital and temporal subgaleal haematoma | 12 | 26 |
| 2 | M | 20 | 11 | MVA | 64 | N | 8 | EDH overlying the anterior inferior L) frontal lobe and anterior R) temporal lobe; SAH within intrapeduncular cistern | 45 | 67 |
| 3 | M | 19 | 12 | Bicycle accident | 20 | Y | 3 | Bifrontal haemorrhagic contusions; IPH within the CC; L) frontal lobe SAH; IVH within the occipital horn of the R) lateral ventricle | 19 | 33 |
| 4 | F | 74 | 13 | Ped vs Car | 33 | Y | 14 | Widespread IPH and SAH; R) temporal SDH; multiple haemorrhagic contusions, largest involving upper potions of the R) frontal lobes | 22 | 42 |
| 5 | M | 24 | 17 | MVA | 25 | Y | 11 | Scattered bilateral punctate haemorrhagic contusions (posterior L) temporal and frontal/parietal), trace R) frontal SAH; small L) temporal and L) occipital subgaleal haematomas | 9 | 32 |
| 6 | F | 60 | 11 | Fall (stairs) | 31 | Y | 9 | L) frontal and temporal contusions; haemorrhagic foci in L) anterior temporal lobe; L) temporal and R) occipital SDH; parafalcine and tentorial SDH; extensive bilateral SAH | 24 | 39 |
| 7 | M | 18 | 10 | MVA | 14 | Y | 5 | Punctate R) occipital lobe haemorrhage; tiny hyperdense focus in the R) occipital lobe; subgaleal haematoma overlying the vertex. R) frontal craniotomy | 12 | 21 |
| 8 | M | 42 | 13 | MBA | 10 | Y | 13 | SAH overlying the superolateral convexity of the R) cerebral hemisphere; R) frontal and L) anterior insular IPH | 9 | 22 |
| 9 | M | 63 | 11 | Fall (ladder) | 29 | Y | 8 | Diffuse bilateral IPH with adjacent SAH; L) frontal and parietal SDH | 11 | 36 |
| 10 | F | 30 | 10 | MVA | 19 | Y | 3 | Bilateral SAH at vertex of cerebral hemispheres; punctate sights of haemorrhage adjacent to the L) tentorium cerebelli and L) sylvian fissure | 15 | 29 |
| 11 | F | 61 | 11 | MVA | 12 | Y | 12 | Bilateral SDH; R) frontal and parietal SAH; small subcortical R) frontal IPH; bilateral frontal hygromas | 11 | 25 |
| 12 | F | 25 | 14 | MVA | 16 | Y | 15 | Trace SAH in L) sylvian fissure; small focus of contusion in the L) orbitofrontal region; small R) parietal subgaleal haematoma | 12 | 26 |
| 13 | F | 33 | 16 | Bicycle accident | 22 | Y | 6 | R) frontal and interpeduncular SAH; SDH along the posterior falx; R) frontal scalp haematoma; EVD inserted | 21 | 29 |
| 14 | M | 41 | 12 | MBA | 9 | Y | 13 | L) sylvian fissure and R) parietal region SAH; superior R) cerebral and L) frontal IPH | 7 | 14 |
| 15 | M | 59 | 12 | MVA | 40 | N | 8 | R) IVH. EVD inserted | 18 | 46 |
| 16 | M | 24 | 9 | Jockey fall in race | 49 | Y | 3 | L) medial temporal and L) frontal IPH; SAH within interpeduncular cistern; bilateral occipital horn IVH | 24 | 54 |
| 17 | M | 59 | 12 | MVA | 26 | Y | 6 | L) frontal SAH; IVH occipital horns of lateral ventricles | 22 | 36 |
| 18 | M | 65 | 18 | Bicycle accident | 38 | Y | 5 | SAH, contusions\* | 27 | 41 |
| 19 | F | 23 | 12 | Horse accident | 34 | Y | 6 | Image degraded by movement | 30 | 41 |
| 20 | M | 32 | 11 | Ped vs Car | 32 | Y | 3 | R) sylvian fissure SAH; bifrontal IPH | 22 | 43 |

*Note.* Ax. = Assessment on the Personal Semantic schedule of the Autobiographical Memory Interview, CC = corpus callosum, CT = Computed Tomography, EDH = extradural haematoma, Edu = Education, EVD = external ventricular drain, GCS = Glasgow Coma Scale, IPH = intraparenchymal haemorrhage, IVH = intraventricular haemorrhage, L) = left side, MBA = motorbike accident, MVA = motor vehicle accident, Ped vs car = pedestrian versus car accident, PTA = post-traumatic amnesia, R) = right side, SAH = subarachnoid haemorrhage, SDH = subdural haematoma, WPTAS criterion = obtained three scores of 12 in a row on the Westmead Post-Traumatic Amnesia Scale (Y = yes, N = no; three individuals were cleared of PTA prior to reaching criterion). \*Limited information available.