

Appendix 1 (as supplied by the authors): Patients who underwent neurosurgical intervention

GCS- Glasgow Coma Scale, aSDH- Acute Subdural Hematoma, SAH- Subarachnoid Hemorrhage, CT- Computed Tomography, EVD- External Ventricular Drain, ICP- Intracranial Pressure, EDH- epidural hematoma, OR- Operation.

Patient ID	Age	Initial GCS	Trauma	Initial head CT	# of head CTs	OR	Indication for operation	Discharge disposition
1	55	15	Fall from one flight of stairs	Left frontotemporal contusion, aSDH and traumatic SAH	7	Left decompressive hemicraniectomy for evacuation of aSDH, frontal + temporal contusion, EVD	Decline in GCS on same day as admission, repeat scan showed increase in contusion size	Inpatient Rehab
2	60	13	Fall off a ladder	Right 5 mm aSDH, traumatic SAH, small right frontal + temporal contusions	6	Right hemicraniectomy for evacuation of ICH, subdural ICP monitor	Decline in GCS on same day as admission, repeat CT: increase in size of contusions	Repatriation to home hospital
3	64	13	Fall down stairs while intoxicated	Bilateral aSDH hematoma, left temporoparietal contusion	3	Left craniotomy for evacuation of temporoparietal contusion, aSDH, EVD	Decline in GCS morning after admission, repeat CT: enlarged left parietal contusion	Inpatient rehab
4	47	15	Pedestrian struck by train	Right frontal + temporal contusions, traumatic SAH	8	Right decompressive hemicraniectomy, evacuation of right frontal + temporal ICH, aSDH, EVD	Decline in GCS, repeat CT: expansion of right frontal + temporal contusions	Deceased
5	84	15	Fall from standing height	Left convexity and tentorial aSDH	3	Left posterior craniotomy for evacuation of tentorial SDH	Decline in GCS 72h after admission, repeat CT: enlargement of SDH	Inpatient rehab