

CDE	Present?	Laterality	Anatomic Site	Comments
Skull fracture	Y	Right	Parietal	Also with skull defect due to left hemicraniectomy
Epidural hemorrhage	N	N/A	N/A	N/A
Subdural hemorrhage	Y	Bilateral	Fronto-temporo-parietal	N/A
Subarachnoid hemorrhage	Y	Right	Sylvian fissure and frontoparietal sulci	Sylvian fissure subarachnoid hemorrhage is adjacent to small right fronto-temporal contusions
Contusion	Y	Bilateral	Bifrontal, bitemporal	Left frontal and left temporal contusions larger than right frontal and right temporal contusions
Traumatic Axonal Injury	Y	bilateral	Hemispheric white matter, as well as genu of the corpus callosum, bilateral midbrain tegmentum, and ventral pons	N/A
Edema	Y	Left	Pericontusional edema within the left frontal and left temporal contusions	N/A
Ischemic or hypoxic-ischemic injury	N	N/A	N/A	N/A
Brain atrophy or encephalomalacia	N	N/A	N/A	N/A

**Supplemental Table 1: Traumatic Lesions Visualized on *In Vivo* MRI.**

All pathoanatomic lesions are characterized using the NIH Common Data Element (CDE) Guidelines for Traumatic Brain Injury Neuroimaging. N/A = not applicable.