

Case 1.—Harry W., a boy aged eleven, was thrown from a horse's back alighting on the top of his head on a hard macadamized road. I saw him one hour later and found a simple fracture of the left humerus and a compound fracture of the left parietal bone, the line of fracture extending down to the base of the skull. There was bleeding from the nose and ear, the right pupil widely dilated and complete unconsciousness. When I arrived a neighbor with a sloughing felon on his finger was engaged cleansing the wound on the boy's head. The dressings of the felon were saturated with water and were doing their share in the cleansing process. Every effort was then made to properly disinfect the wound, but the boy died on the 5th day from infection.

Case 2.—John W. S., a boy of seventeen, firing an overloaded shot-gun, the nipple blew out and the hammer was blown backwards with great force, striking the boy at the inner canthus of the right eye, breaking through the nasal bone and the nasal eminence of the frontal bone into the orbit. The orbital plate of the frontal bone was comminuted and the hammer was found firmly embedded in the orbit behind the eye-ball one and a half inches from the outside wound. It was carefully removed and brain substance was found adherent to the iron and was also noticed to escape through the fractured orbital plate of the frontal bone into the orbit.

Careful antiseptic cleansing with a loose packing of iodoform gauze was given the wound. The boy recovered consciousness in 24 hours and made an uneventful recovery without injury to sight or smell.

Case 3.—Mrs. C., aged 60, fell backwards down the cellar stairs and struck the back of her head on a large stone. There was a cut through the scalp one inch in length just below the occipital protuberance. Conscious for a few minutes, she soon passed into a state of semi-consciousness. Pupils reacted. There was no paralysis. Intra-cranial hemorrhage was suspected. The patient slowly regaining consciousness was able to recognize friends, when suddenly on the 5th day a rapidly extending paralysis, followed by death in a few hours, convinced me a further hemorrhage had occurred.

Case 4.—A. H., a young man aged 34, was thrown by a runaway horse head foremost on to a stone road and was carried into