

accident about fifteen years ago, having been struck on the left side of his head by the corner of a bale of hay. He was taking a load into Owen Sound, and walking beside the waggon at the time, when one of the bales slipped and struck his head. He was stunned for a time in consequence, but was able to drive his horses home later in the day, and felt no serious ill effects from it. He has never suffered from ear disease.

*History of Present Illness.*—This began with an attack of gripe in January last, 1903. Following this he complained of a feeling of fulness in the head, as though he were suffering from a severe cold. This was followed by a peculiar sensation about the vertex somewhat resembling an ache. He has never had any severe pain in his head. His speech gradually became involved, and he found a difficulty in expressing himself owing to his inability to pronounce words, for while he was quite well aware of the word he wished to use, he had a difficulty, which gradually became more marked, of giving expression to it. His memory became impaired, so that he would forget many of the details of everyday life. Three weeks before entering my hospital, he began to suffer from extreme drowsiness, which would last for an hour or two, but recur several times during the day. He never had any attacks of spasm or any paralysis in any part of his body. About a week after the drowsiness came on, the saliva began to dribble from his mouth, and this has continued more or less constantly since, being present at night as well as during the day. His gait has recently become unsteady, so that he will stagger at times when walking, although he can still walk a considerable distance, but not with the comfort he formerly enjoyed. He does not complain of vertigo.

Physical examination, October 14th, 1903, shows a well-developed man of 5 ft. 8 in. in height. He is well nourished and weighs 132 lbs. His general expression is fairly bright, but he is much troubled from his inability to express himself. He can only utter a word or two, being quite unable to frame a sentence. Mentally he is quite clear, and his intelligence quite up to the standard of a man in his station of life. There is a constant dribbling of saliva, which was very irksome to him. The examination of his head shows a swelling, about 2 1-2 inches in diameter, over the left parietal region, which is dense, and appears to be due to thickening of the cranial bone. There is no tenderness about it, and the patient is not aware of the length of time it has existed, as it caused him no inconvenience. He thinks probably one or two years. Except for this, the cranium presents no abnormalities. The examination of the face shows all movements normal and no paralysis of any muscles. He can blow out a candle quite well. His pharyngeal reflex, however, is entirely absent. His tongue is protruded in the median line.