

the past ten years the discharge was only occasional and scanty. The hearing power was entirely destroyed. Came to Hospital in June, 1879, on account of intense pain in the back of the head, which had persisted ever since an attack of ear-ache the previous autumn, brought on by working in the cold and wet. There was also great tenderness over and behind mastoid, *but not a trace of swelling*; scanty purulent discharge from the ear and nearly complete loss of the drum-head. The patient walked like a drunken man, and suffered excruciating pain from slight movement, such as driving in a cab; vomited occasionally without any apparent cause. Examined when first seen there was no sign of optic neuritis. A few days after admission an ophthalmoscopic examination was made, and double optic neuritis discovered. Diagnosis—Abscess of cerebellum, secondary to chronic middle ear disease. Died July 13th, twenty-five days after admission. The *post-mortem* revealed an abscess half the size of a hen's egg, in left lateral lobe of cerebellum. Unfortunately, I was absent from Montreal when he died, and did not witness the *post-mortem*. No minute examination of the bone was made, and therefore the connection between the abscess and the disease of the ear was not discovered, though there can be no reasonable doubt that the two conditions stood in the relation of cause and effect.

This patient, when interrogated as to his vision, claimed to see quite well, but was too ill to undergo an accurate examination, or to give reliable answers. The pupils, however, were equal, active, and not at all dilated. There is no reason to doubt the abscess had existed for many months, and thus, perhaps, approximated in its local effects the action of a slowly-growing tumor. I am not sufficiently familiar with abscess of the cerebellum to say whether a delay in the fatal issue is usually of considerable duration.

I may here mention another case of mastoid disease of a subacute character, in which the patient had pretty severe brain symptoms. After these had lasted some weeks, I was asked to make an ophthalmoscopic examination, and found well-marked double optic neuritis, without discoverable impairment of vision. This case ultimately made, I believe, a complete recovery, and is probably unique of its kind.