

relations which any one in active practice may select for the consideration of meetings like this, will not best serve to make this Association a success, and secure that mutual advantage which the promoters of it aim to secure for the profession of Ontario. I wish to say, moreover, that my object is not to throw light, but to obtain it; and after I have related the case and the result of the treatment which, I may say, has not been marked by anything unusual, I hope to hear from those present, remarks and suggestions of such a practical nature as to afford instruction for future guidance.

The patient of whom I am about to speak has been under treatment in the Toronto General Hospital since the 19th June, 1880, where he is still an inmate. His history, as supplied by himself, is briefly as follows: Aged 31, is a native of Ontario. Since the age of 15 his occupation has been chiefly chopping and hewing timber in the woods in winter, and acting as engineer in mills and factories in summer. Up to the period when he began to work he always had good health, except an attack of scarlet fever when quite young, in connection with which there was nothing particular. In the summer of 1871 he was laid up with typhoid fever, which was prevalent where he lived, and when recovering he suffered a relapse, which was complicated with inflammation of the lungs. He was confined altogether for three months. For a few months before the fever he felt pain in the back of the neck, and easily became tired. Three weeks before the attack he had contracted gonorrhœa. In the fall of '71 he went to the woods, and continued there at work all winter, in good health. The following spring he came to Toronto, with the view of joining the Mounted Police. He passed the medical inspection, but he, with a number of others, were not required to complete the number needed. He then took a situation as engineer in a steam paper mill, where he remained four and a half years. During that time he was troubled for a while with swelling and pain in the left knee. He noticed at the same time that the leg above and below the knee was smaller than the other. The pain in the knee was at times severe, and continued to trouble him for about two years, gradually getting worse, when he had to give up work. After resting some time the knee got well, and has remained so ever since. He next took a job to clear a field of stumps, and then a contract to

build abutments for a bridge, meanwhile remaining quite well. In the autumn of '78 he went to Michigan and engaged in chopping and hewing timber. Towards the first of March he at times found himself dizzy, and if spoken to he could not reply. He "either forgot what he should say or could not get the words out." Would feel hot and a rush of blood to his head. Some days he would have to leave off work before night, but would return to it the next morning. This continued until the 9th April, when in the night he was taken with a fit while asleep. His brother, who was sleeping with him, told him afterward that he made a noise with his throat and that his body was stiff. A doctor, who was called, told him his liver was affected. After this he had great pain in his head, sometimes in the back, sometimes in both temples. He would frequently vomit, especially after eating. This continued for two weeks, when he began to get better, and in a week was out, and at the end of another week returned to work. From this time he continued working all the summer and following winter, having only an occasional headache. In the spring of 1880 he took a job to cut some ship timber, some distance from where he had been working. In going to the new place of labour he noticed a singing in his ears, and found he could not speak, except to say yes or no. If he tried to say more he would make a mistake. The next two days being Saturday and Sunday he felt all right. On the Monday he hewed timber all day; the next day, after working for three hours, he in a moment found he could not use his left arm, and that it had no feeling, but in about half an hour the arm recovered and he resumed work, and continued at it all day; but he had the singing in his ears, and discordant sounds seemed near by and intensified. The following day he had a slight return in the arm at about the same hour. He struggled to overcome the feeling in the arm, and worked on. At last, suddenly, the left arm was drawn up until the hand was at the shoulder, he then fell to the ground, the left leg having become paralyzed. He was carried to the house, while a greenish fluid oozed from his mouth. He afterwards had an indistinct recollection of what took place, but was unable to speak. In two hours' time he was able to walk, but his arm remained quite paralyzed. Gradually from day to day power returned to the arm; but to the present