

The disease was diagnosed by Dr. Fenwick, as *Epithelioma*, and a rather favourable prognosis, in case of operation, consequently given.

The Doctor decided to remove the *whole* tongue at once, rather than increase the risk of recurrence by leaving some portion behind, which might possibly be already involved. Dr. Campbell, Professor of Surgery, McGill University, who was consulted, was also of opinion that complete eradication was advisable.

Accordingly on Friday, the 20th November, the patient having been put under the influence of chloroform, the operation was performed by Dr. Fenwick, assisted by Drs. Campbell and Bell, (of Ottawa). The steps of the procedure were as follow :

An incision, about one inch in length, was made below the chin, exactly in the mesian line, through skin, fascia and muscle, down to the floor of the mouth ; a very long curved needle in a handle was then passed through this into the mouth emerging to the right of the frænum linguæ and close to the root of the tongue—this needle carried a strong thread to which was attached the chain of the *écraseur*. The chain of the *écraseur* thus introduced into the mouth was passed completely round the base of the tongue, being pressed back as far as possible by Dr. Campbell. The tongue was then transfixed by a strong cord and drawn well forward out of the mouth. The instrument was locked, and constriction immediately commenced. Fifteen seconds was allowed to elapse between each click and at the end of nine minutes and thirty seconds, the separation was found to be complete. The organ was then removed from the mouth by the attached cord and the operation was finished. The bleeding throughout was very slight indeed. On examination of the tongue it seems as if all the parts cut through were quite healthy.

He was put to bed and kept supplied constantly with small pieces of ice in the mouth. By 10 p.m., whatever oozing there had been during the day had entirely ceased.

Saturday, 21st Nov.—No bleeding, but profuse secretion of tough mucus, which is troublesome, requiring to be constantly removed with a swab for the purpose. Swallows freely but with some little hesitation. Pulse 100. Quite cheerful. Ordered.

R. Potass. Chlorat. ʒ ii.

Aquæ Oi.

Ft. Gargarisma.

To be fed on beef-juice, brandy and water, and milk.

25th Nov.—The wound looks exceedingly healthy, granulating nicely.