

The foramen ovale was then sought for and a hook passed around the inferior maxillary nerve. It was then secured by a narrow pair of pressure forceps and the nerve cut as it entered the foramen ovale.

These nerves were traced back to the Gasserian ganglion, and the dura mater over it being divided, it was exposed lying in the cavum Mecklei, at the apex of the petrous portion of the temporal bone. The nerve trunk behind it was divided with scissors, and the ganglion lifted out, together with portions of the superior and inferior maxillary nerves, between the ganglion and their respective foramina. The ends of the nerves were pushed into the foramina with a probe. Some iodoform gauze was placed on the floor of the fossa and the wound was closed with s.w.g. sutures. The operation lasted forty minutes. The gauze was left undisturbed for a week, when it was removed. At the second stage of the operation, also, there was no trouble with the middle meningeal, and I did not require to tie it.

The margins of the right eyelid were drawn together by a couple of interrupted sutures, and were left in this condition for four days. Then the sutures were removed, and the eye was flushed out with boracic acid and a Buller's shield put on to protect it. The eye was flushed out with boracic solution and the shield kept on for ten days. The wound in the temporal region healed by first intention, and the eye looks quite healthy. The lower lid droops a little, probably owing to injury of some filaments of the facial nerve during the peripheral operation. The patient has been free from his old pain since, and although there is some numbness around the mouth, this is not troublesome. I think we can look upon this as a complete cure. It is to-day twenty-five days since the operation, and the patient has been going about for a week.

Dr. Scott, of the Biological Department, Toronto University, was present at the operation, and I gave him the ganglion and portions of the nerves for microscopic examination immediately after they were removed, and I will read the report which he has given me:—

BIOLOGICAL DEPARTMENT,
UNIVERSITY OF TORONTO,
June 4th, 1902.

DEAR DR. BRUCE,—

I have examined the Gasserian ganglion which you submitted to me at the operation on May 2, 1902, and beg to report as follows:—

The ganglion, immediately after removal, was fixed in a saturated solution of corrosive sublimate for twenty-four hours, dehydrated and imbedded in paraffin. As your report shows,