

May 25.—I operated by extraction on the right eye, the pupil being somewhat dilated by belladonna. I again made a flap of the inferior half of the cornea. The iris contracted, and did not protrude. The lens, as soon as the incision was completed, was (by muscular pressure on the globe) forced in broken pieces through the wound, and the pupil appeared of a clear bright black. He had been living almost wholly on animal food one pound and a half of beef daily) having diabetes mellitus. I now reduced his meat to half a pound, with a quarter of a pound of rice daily.

May 30 (five days after operation). There had been no pain since the operation. The wound in the cornea was united and scarcely visible; the iris perfect, the pupil a clear bright black, and the sclerotic conjunctiva but slightly injected. Cold-water dressing had been constantly applied.

He was discharged June 24th (thirty days after the second operation) having very good vision of both eyes.

CASE 13.—Cataract (lenticular) of both eyes; not complicated with any other apparent defect. Extraction performed on one eye. Prognosis favourable.

Mr. Wm. T., æt. 18, residing in Whitby, was brought to me by Dr. Gunn, of that township, on the 15th of May, 1850, on which day, with Dr. Gunn's assistance, I operated on the right eye, making a section of the upper half of the cornea, and dividing the capsule by the same incision, the pupil being dilated by belladonna. The iris was not touched, and the lens came out with the knife, lying on its flat surface. The pupil contracted, was a clear black, and there was then no prolapsus of the iris. So far, nothing could be more satisfactory. Cold-water dressing was constantly applied; and a week after the operation, I first opened the lids to examine the eye, in which there had been scarcely any pain, and the pulse had not risen above eighty, being generally but seventy. I found the cornea quite transparent except at the wound, through the middle of which was protruded a little bag of iris (size of a pin's head). The pupil in consequence was drawn upwards, and irregular, but still of moderate size. The conjunctiva was red, and the lids slightly swollen. I excised the little bag of iris, for the purpose of preventing a further protrusion being caused by pressure of the aqueous humour behind it. Sum. 6 to q: h: Cal: gr. i: P. Dov. gr. v.

May 29 (two weeks after operation). Again a little bag of uvea protruded, which I punctured. Belladonna had been frequently applied, by which the pupil was slightly dilated. Eventually, the pupil became obliterated, the little bag of iris entirely disappeared after frequent punctures, and the momentary applications of the nitrate of silver, and all inflammation ceased,